GENERAL CATALOGUE



KEY TO SYMBOLS


Double Insulation


Variable Speed



Brake


Reversing



Mechanical 2-Speed



Mechanical 3-Speed



Electronic 2-Speed



Electronic 3-Speed



Electronic 4-Speed


Keyless Chuck



Torque Setting 6



Torque Setting 9



Torque Setting 16



Torque Setting 18



Torque Setting 20



Torque Setting 21


Clutch-equipped



Torque Limiter



Constant Speed



Soft Start


Built-in Job Light


SDS-PLUS


SDS-MAX



17mm Hex



19mm Hex



21mm Hex



28.6mm Hex



30mm Hex


Spline Shank


Dust Collection



Hook & Loop


Revolving Hose



Bevel Cutting 45 left



Bevel Cutting 45 LR



Bevel Cutting L45 R5


Orbital Cutting



Makita Shank Jig Saw Blade



Bayonet Shank Jig Saw Blade



Laser Marker



Brake


Anti-Restart

Toolless blade change



Depth Adjustment


Sequential / Bump-fire


Wire Collated Nail


Sheet Collated Nail



Inlet Filter



Auto Firing Stop


Stainless Tank


Static Free Hose


Anti Vibration


Automatic Oiling


Chain Brake



Primer Pump



Capacitor Discharge Ignition

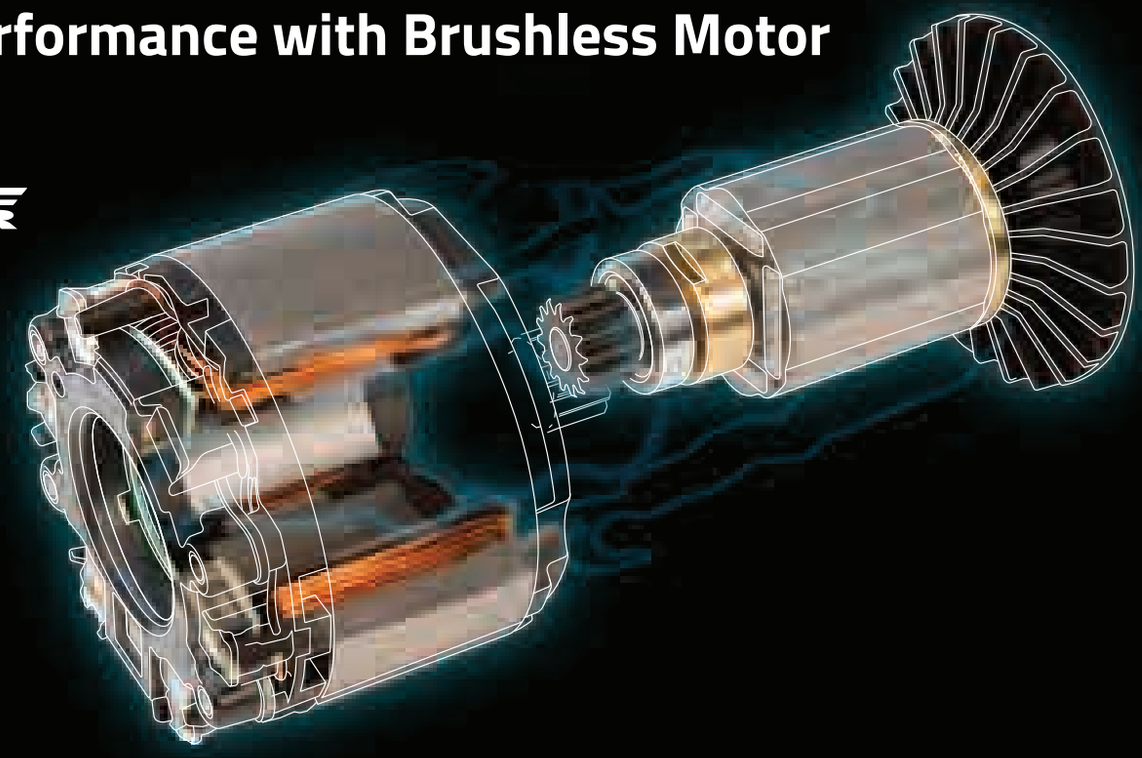


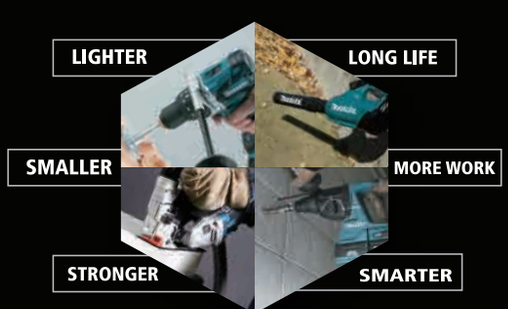
Auto Decompression


Rapid Start

Carrying Case

High Performance with Brushless Motor



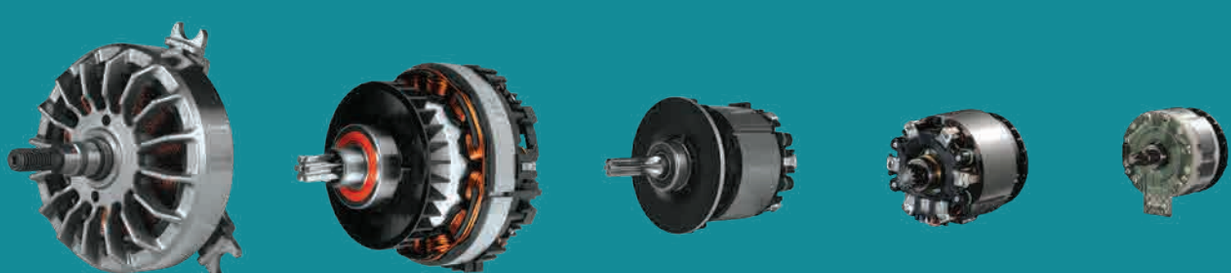


UP TO 50% LONGER MOTOR LIFE

Makita-built brushless motor eliminates carbon brushes, enabling the motor to run cooler and more efficiently for longer life

(Compared to cordless motors with brushes)

VARIOUS TYPES OF BRUSHLESS MOTORS



OUTER ROTOR - 108mm

A direct-drive system that delivers the highest operating efficiency for more power, more speed and longer run time. The outer rotor brushless motor is inside select chain saws and string trimmers.

122mm, 80mm, 68mm, 52mm, 44mm, 38mm

Built for higher power and efficiency in a compact size with all-metal gear construction for extended durability

AWS

Auto-start wireless system

Dust extractor starts automatically when the tool starts. Also dust extractor stops on its own when the tool is in rest

The AWS dust extractor runs only while the AWS power tool is in use which benefits:-

i) Extends battery run time of the dust extractor increasing productivity on a single charge.

ii) Reducing continuous noise at the work site due to dust extractor will switch off automatically if the tool is not in use.

iii) Reduced time wasted on manually powering the dust extractor on and off.



Using our cordless dust extractor with a cordless Li-ion tool means freedom of movement, reduced safety hazards and no plug-in or power issue

WATCH VIDEO

HOW IT WORKS



Set the stand-by switch on the dust extractor to "AUTO" (FOR VC004GL, DVC864L/ DVC154L) / "Slide On" (FOR VC009G, DVC265/DVC665)



Press the wireless activation button on the dust extractor for 3 seconds until the wireless activation lamp blinks in GREEN



Then press the wireless activation button on the tool until the wireless activation lamp blinks in GREEN

Also you can disengage the paired dust extractor and tools by pressing the wireless activation button on the dust extractor for 6 seconds which turns wireless activation lamp to blinks in green and then become in red. After that, press the wireless activation button on the tool in the same way

Also note that the paired wireless unit can be used with any AWS equipped machines and need not to pair again until if it is disengaged.

Multiple Connections

Can connect upto 10 AWS tools at a time with single dust extractor, just reconnect the dust hose when switching between power tools, this will reduce time wasted on manually powering multiple tools on and off

Wireless unit (Bluetooth chip) Part#: 198900-7



Wireless unit (bluetooth chip) utilizes Bluetooth technology for wireless power-on/off communication. Please make sure the wireless unit (bluetooth chip) is inserted in the wireless unit slot on the Tool/Dust extractor before pairing.

AWS-Start Wireless Adapter - WUT02 Part #: 199838-9



WUT02 adapts to AC Dust Extractors VC3210LX1 / VC3211HX1 and enables wireless On/Off communication with Makita AWS tools (BLUETOOTH CHIP SOLD SEPARATELY)

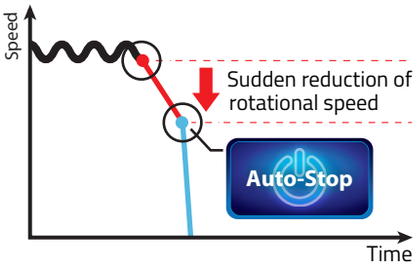


AFT

Active Feedback Sensing Technology (AFT)

- Smart function to minimize the danger of kick-back
- Shuts down the tool if the rotation speed suddenly slows down

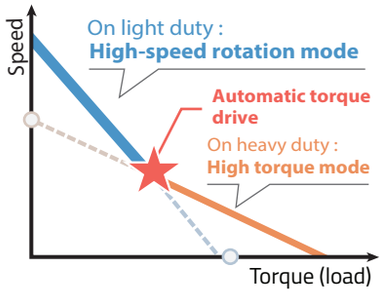
Note: The function of AFT is not to prevent the occurrence of kickback



ADT

Automatic Torque Drive Technology (ADT)

Automatically changes the speed according to load conditions for an optimum operations:



DXT

Deep and Exact Cutting Technology (DXT)



Deep and Exact Cutting Technology (DXT) is a series of features that give Makita miter saws more cutting capacity and out-of-the-box accuracy for superior cutting performance.

SJS II SUPER JOINT SYSTEM

SUPER JOINT SYSTEM (SJS II)

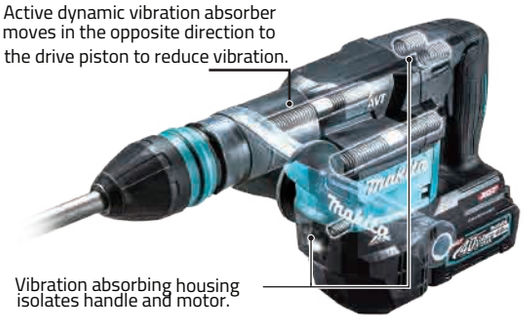
SJS II provides a leaf spring and cam gear drive mechanism that is engineered to reduce vibration for increased operator comfort during extended use



AVT

Anti Vibration Technology (AVT)

The benchmark in vibration reduction Makita demolition tools are among the best in the world. Working with the users to solve the problem of vibration Makita's AVT products have been designed in close relation to users needs at site level.



XPT

Extreme Protection Technology (XPT)

XPT is a protective seal inside the tool engineered to provide improved water resistance by channelling water and dust from the tool's key internal components

For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced compared with other models.





WG

WET GUARD

Wet Guard



High water resisitance tools, allows to operate the machines even if it is wet (rain, etc)

IMPACT BLACK ACCESSORIES

Impact Black is the High Durability accessories range (Screwbits / Impact Sockets) for professional use

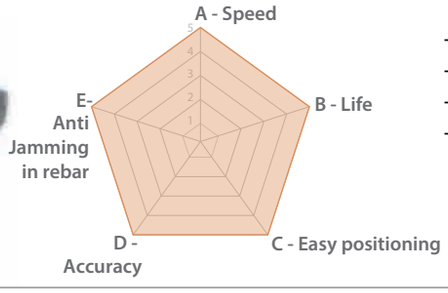
- Anti-rust treatment on the bit surface with high-class matte black appearance
- Makita logo on the accessories makes it easy to distinguish





NEMESIS II — DRILLING INTO REINFORCED CONCRETE IS NO LONGER A HIT AND MISS APPLICATION





- Its unique symmetrical head geometry ensures precision drill holes.
- Perfect for use in the hardest of natural stone.
- Perfect for critical anchor fixings and where spot drilling is required.
- The Nemesis will drill up to 50% more holes than normal rotary hammer drill bits

VIDEO CLIP

PREMIUM RANGE DIAMOND WHEELS - COSMOS



Our premium diamond wheels "The Cosmos System" (Nebula and Comet) brings a universal' approach to blade selection. Advanced segment bonds allow for premium performance across a wider range of materials. The Cosmos premium range of diamond wheels have been carefully crafted to best meet the demanding needs of professional users. Cosmos system feature our unique diamond wheel technology, which helps to provide outstanding cutting performance. As such, the wheels are able to cut faster and last longer than traditional ones.

LASER WELDED

Improve productivity and speed of cut



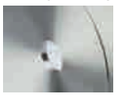
V-SHAPED SEGMENTS

Reduce friction and improve cooling.



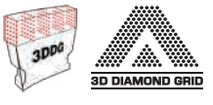
FIXED METAL BOSS

For quiet operation



3DDG TECHNOLOGY

For faster cutting and longer tool life



COOLING HOLES

Prevent expansion of the wheel and ensure a smooth cutting



PREMIUM TCT SAW BLADES "EFFICUT"



EFFICUT Wood

EFFICUT Metal

EFFICUT Composite decking

EFFICUT Aluminum

Efficut Saw blades are ultra-thin, perfectly tensioned steel plates for true run. The high-grade carbide tip of the saw blades are designed to provide higher efficiency, durability and longer life. These blades provide higher performance than the standard blades. The cutting efficiency and the amount of cutting per charge are increased when used with cordless machines.

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DVC350	(DC) Vacuum Cleaner	292
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GA029G	(DC) Angle Grinder	146
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HM0810T	Chipping Hammer	100
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HR2810	Combination Hammer	094
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HR3200C	Combination Hammer	094
HR3210C	Combination Hammer	094
HR3540C	Combination Hammer	095
HR3541FC	Combination Hammer	095
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HR4013C	Rotary Hammer	096
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TW009G	(DC) Impact Wrench	050
TW010G	(DC) Impact Wrench	050
TW0350	Impact Wrench	054
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UB001G	(DC) Blower	339
UB002C	(DC) Backpack Blower	338
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UB1102	Blower	341
UB1103	Blower	341
UC002G	(DC) Chain Saw	341
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UH005G	(DC) Hedge Trimmer	320
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UR007G	(DC) Grass Trimmer	327
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VC005GL	(DC) Vacuum Cleaner	285
VC007GL	(DC) Vacuum Cleaner	285
VC008G	(DC) Backpack Vacuum Cleaner	288
VC009G	(DC) Backpack Vacuum Cleaner	288
VC010G	(DC) Upright Cleaner	290
VC2000L	Vacuum Cleaner	286
VC3210LX1	Vacuum Cleaner	287
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VR001G	(DC) Vibrator	120
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WT001G	(DC) Shear Wrench	053
WUT02	AWS Adapter	286

NEW TOOLS

DRILLING / FIXING

IMPACT DRIVER
TD004G



40V MAX | XGT
P. 043

IMPACT DRIVER
DTD173



18V | LXT
P. 044

IMPACT WRENCH
TW009G (1")
TW010G (1")



40V MAX | XGT
P. 050

IMPACT SHEAR WRENCH
WT001G



40V MAX | XGT
P. 053

CONCRETE DRILLING DEMOLITION

COMBINATION HAMMER
HR2670 (26mm)
HR2670FT (26mm)



AC
P. 093

BREAKER
HM004G (28.6mm Hex)



80V MAX | XGT
P. 101

CUTTING CONCRETE / METAL

POWER CUTTER
CE003G (230 mm)
CE004G (305 mm)



40V MAX | XGT
P. 123

STEEL ROD CUTTER
SC001G



40V MAX | XGT
P.129

HOLE PUNCHER
PP001G



40V MAX | XGT
P. 130

GRINDING

ANGLE GRINDER
GA7090 (180mm)
GA9090 (230mm)



AC
P. 155

SANDING

RANDOM ORBIT SANDER
BO002CG (150mm)
BO003CG (125mm)



40V MAX | XGT
P. 186

FINISHING SANDER
BO007CG (1/3 Sheet)



40V MAX | XGT
P. 188

SAWING

JIG SAW
JV002G



40V MAX | XGT
P. 211

MULTI TOOL

MULTI TOOL
TM001G



40V MAX | XGT
P. 235

ROUTING / PLANING

TRIMMER
DRT52



18V | LXT
P. 245

ROUTER
RP001G



40V MAX | XGT
P. 246

CLEANING

SCRUBBER/POLISHER
PS001G



40V MAX | XGT
P. 282

VACUUM SWEEPER
VS001G



40V MAX | XGT
P. 282

PRESSURE WASHER

PRESSURE WASHER
DHW180



18V | LXT
P. 307

PRESSURE WASHER
HW101



AC
P. 208

GARDEN TOOLS (OPE)

POLE HEDGE TRIMMER
UN001G



40V MAX | XGT
P. 322

EDGER
UE001G



40V MAX | XGT
P. 323

BACKPACK BLOWER
UB004C



36V | 18V
P. 338

BLOWER
UB003C



36V | 18V
P. 338

JOBSITE TOOLS

BLUETOOTH SPEAKER
MR014G



40V MAX | XGT **18V | LXT** **AC**
P. 374

SPECIALITY TOOLS

CABLE CUTTER
DTC100
DTC101
DTC102
DTC103



18V | LXT
P. 380

CRIMPER
DTC302



18V | LXT
P. 381

NEW ACCESSORIES

DRILLING / FIXING

MULTIPLE CHARGING PORTS for XGT batteries
BCC01: 8 ports
BCC02: 12 ports



P. 27

MULTI MATERIAL DRILL BITS



P. 064

STEP DRILL



P. 067

NYLON BRUSH FOR DRILL



P. 070

SCREWDRIVER BIT SET IN CANDY JAR



P. 072

MAG BOOST
Magnetic Attachment for Screw Bits



P. 073

DRILLING / FIXING

MAGNETIC BIT HOLDER
WITH SLEEVE CHUCK
(IMPACT BLACK SERIES)



P. 073

MAGNETIC BIT HOLDER



P. 073

NUT SETTER



P. 073

1" IMPACT SOCKETS
27 to 70mm

1" DEEP IMAPCT SOCKETS
27 to 65mm



P. 076

DRILLING AND DEMOLITION

SDS-PLUS DRILL BITS
MID RANGE
4-CUTTER (B-SERIES)



P. 105

GRINDING / CUTTING

X-LOCK DIAMOND WHEEL (FOR RESCUE)
(For anle grinder)



P. 165

DIAMOND WHEELS (FOR RESCUE)
(For powercutter)



P. 165

ABRASIVE WHEELS (FOR CUTTING METAL & STAINLESS STEEL)
(Economy Range)



P. 169

ABRASIVE WHEELS (FOR GRINDING METAL)
(Economy Range)



P. 170

FLAP DISC ZIRCONIA ALUMINIUM
(Economy Range)



P. 172

SANDING

NET SANDING ABRASIVE PAPER
(For random orbit sanders and finishing sanders)



P. 192-193

SAWING

SAW BLADES FOR WOOD AND MDF
Economy Range



P. 219-221

SAW BLADES FOR ALUMINIUM
Economy Range



P. 222

SAW BLADES FOR MULTI MATERIALS
Economy Range



P. 222

RECIPRO SAW BLADES FOR WOOD & METAL
Economy Range



P. 230

RECIPRO SAW BLADES (FOR RESCUE)



P. 231

GARDEN TOOLS ACCESSORIES

GROUND TRIMMER
Multi function Power Head attachment
EN424MP



P. 348

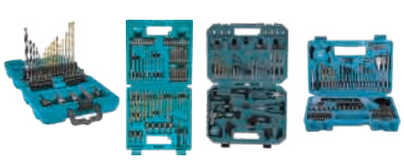
NYLON CORD
Square and Round shape
Used with brushcutter trimmer head



P. 354

COMBINATION SETS

COMBINATION SETS IN,
34pcs, 75pcs, 80pcs, 102pcs



P. 388-389

Cordless Range

- 64V MAX
- DIRECT CONNECT SYSTEM (used with power pack units)
- XGT (80V MAX / 40V MAX)
- LXT (36V / 18V)
- CXT (12V MAX)

MAKITA'S TOOL RANGE IS STRONGER THAN EVER
TOOLS IN ALL SIZES FOR EVERY APPLICATION



XGT

THE CORDLESS ANSWER TO HIGH DEMANDS
XGT OUTPOWERS, OUTSMARTS, AND OUTLASTS THE REST







LXT

ONE SYSTEM ENDLESS POSSIBILITIES
WORLD'S LARGEST 18V LI-ION SYSTEM







CXT

COMPACT | HANDY
WITH MORE CAPACITY





Since the Launch of 18V LXT in 2005, Makita has been leading the way in Cordless Tool innovation and technology. 18V LXT provides consumers with not only the largest range on one battery, it also provides consumers with the most reliable and efficient tools available. Our vision as a Company is to provide consumers with a battery solution for all applications across Building Construction, Industrial, Outdoor Power Equipment and Commercial Cleaning Channels In keeping with our vision. Makita is ready to lead the way once again, with our new XGT 40V / 80V battery system that will coexist with LXT, CXT and continue towards our vision of a battery solution for all applications!

HIGH VOLTAGE LITHIUM-ION BATTERY PLATFORM

EXCLUSIVE FOR 64V MAX CORDLESS LAWN MOWER



36V DIRECT CONNECT TOOLS

ACHIEVE LONGER RUN TIME WITH PORTABLE POWER SOURCE UNITS



RUNTIME

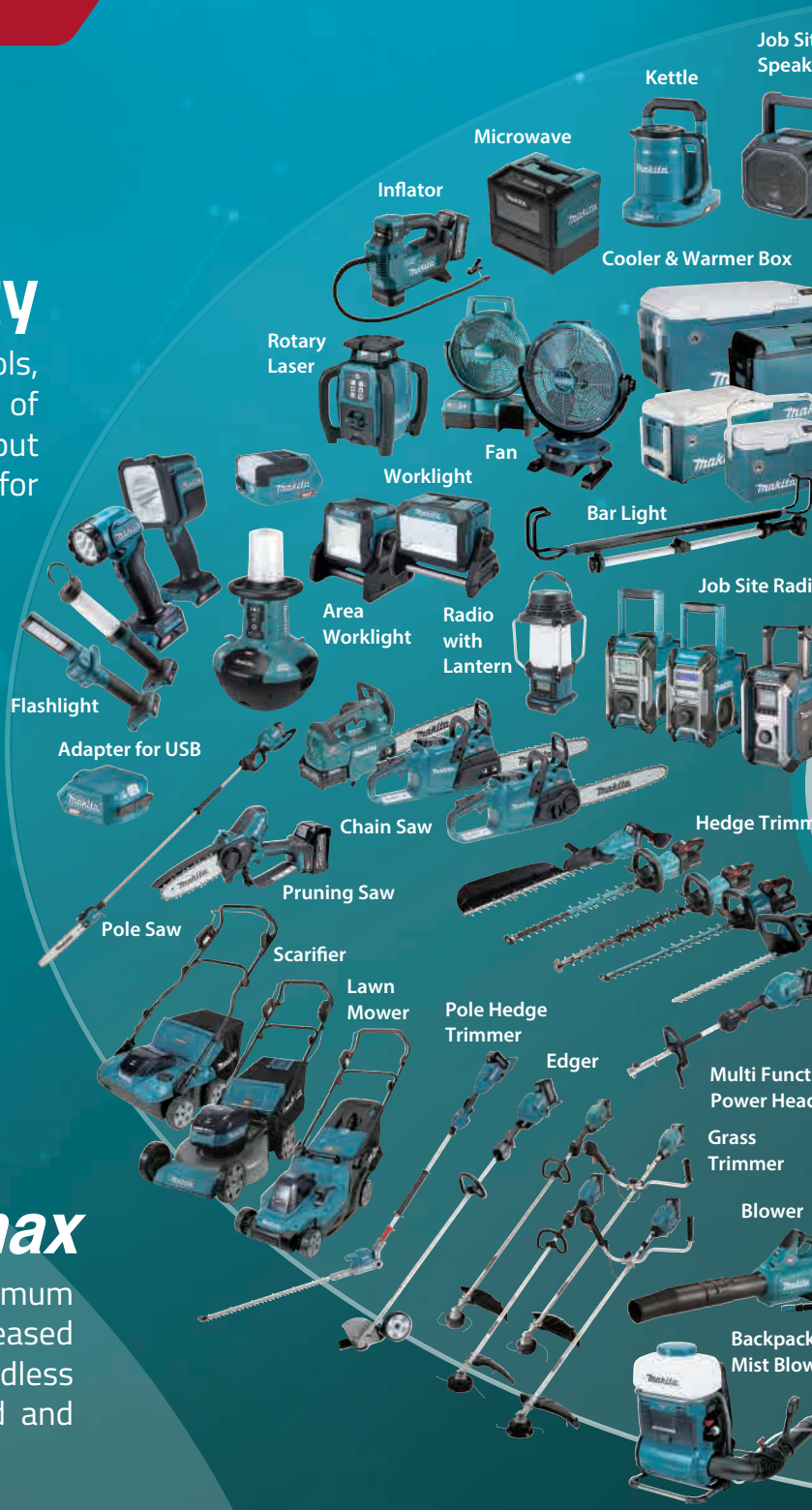
PDC1500 36V (1,500WH)	**1.3 TIMES UP** (THAN PDC1200)
PDC1200 36V (1,200WH)	**5.6 TIMES UP** (THAN PDC01)
PDC01 18V / 36V (432 WH)	**2 TIMES UP** (THAN 18VX2 TOOLS WITH 6.0AH LXT BATTERY)

XGT

- High power
- Tough design
- Smart Technology

XGT is a new system with its own tools, batteries, and chargers. A combination of innovative tool design and higher output batteries provides a genuine solution for high demand industrial users





XGT 40Vmax+40Vmax 80Vmax

Makita's 80V Max system is our maximum power system of cordless tools. The increased power and performance allow XGT Cordless tools to perform better than the Corded and Petrol Engine tools



Battery

BL4020	BL4025	BL40 BL40
2.0Ah	2.5Ah	4.0Ah



XGT 40V max Li-ion

Impact Driver
Driver Drill
Hammer Driver Drill
Rotary Hammer
Demolition Hammer
Combination Hammer
Brad Nailer
Shear Wrench
Impact Wrench
Angle Drill
Earth Auger
Communication connector
Mixer
Concrete Vibrator
Polisher
Air Compressor
Rear Handle Saw
Angle Grinder
Belt Sander
Orbital Sander
Multi Tool
Random Orbit Sander
Metal Cutter
Power Cutter
Hole Puncher
Plunge Cut Saw
Jig Saw
Slide Compound Miter Saw
Circular Saw
Planer
Recipro Saw
Portable Band Saw
Router
Trimmer
Upright Cleaner
Vacuum Cleaner
Vacuum Sweeper
Polisher Scrubber
Backpack Vacuum Cleaner
High Pressure Washer
Dust Blower



One Battery Fits All (230+ Tools)

Charger

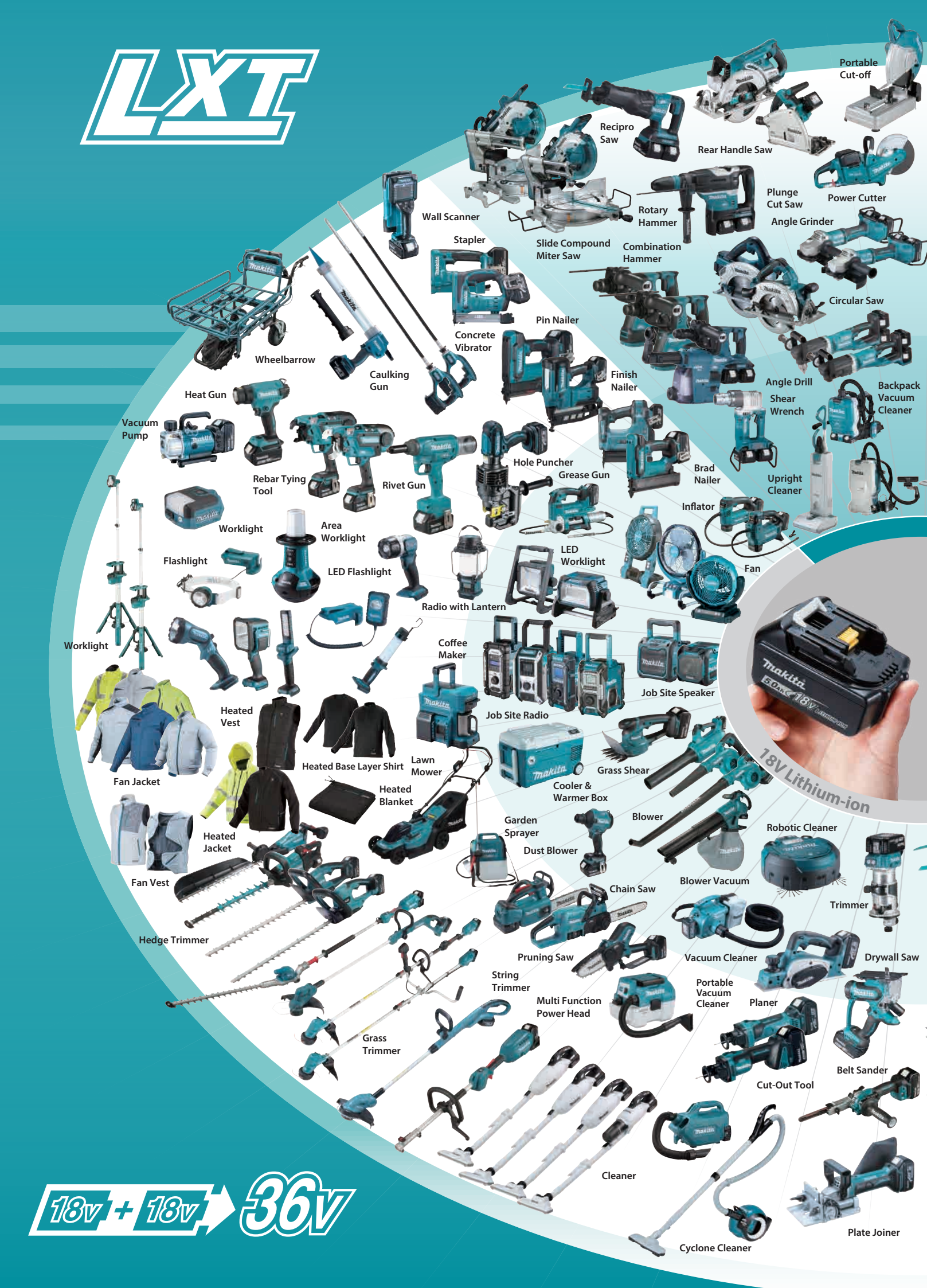
BL4050F	BL4080F	DC40RA	DC40RB	DC40WA	DC40RC	ADP10
5.0Ah	8.0Ah					





Adapter for LXT Battery

LXT


Portable Cut-off
Recipro Saw
Rear Handle Saw
Wall Scanner
Plunge Cut Saw
Power Cutter
Rotary Hammer
Angle Grinder
Stapler
Slide Compound Miter Saw
Combination Hammer
Circular Saw
Pin Nailer
Concrete Vibrator
Wheelbarrow
Caulking Gun
Finish Nailer
Angle Drill
Backpack Vacuum Cleaner
Shear Wrench
Heat Gun
Vacuum Pump
Hole Puncher
Grease Gun
Brad Nailer
Upright Cleaner
Rebar Tying Tool
Rivet Gun
Inflator
Worklight
Area Worklight
LED Worklight
Fan
Flashlight
LED Flashlight
Radio with Lantern
Worklight
Coffee Maker
Job Site Speaker
Job Site Radio
Heated Vest
Heated Base Layer Shirt
Lawn Mower
Grass Shear
Fan Jacket
Cooler & Warmer Box
Heated Blanket
Blower
Garden Sprayer
Robotic Cleaner
Heated Jacket
Dust Blower
Blower Vacuum
Fan Vest
Chain Saw
Trimmer
Hedge Trimmer
Vacuum Cleaner
Drywall Saw
Pruning Saw
String Trimmer
Portable Vacuum Cleaner
Planer
Multi Function Power Head
Belt Sander
Grass Trimmer
Cut-Out Tool
Cleaner
Plate Joiner
Cyclone Cleaner
18V Lithium-ion
18v + 18v 36v


18V
LITHIUM-ION
Chain Saw
Pole Saw
Grass Trimmer
Pruning Shears
Earth Auger
Lawn Mower
Vacuum Pump
High Pressure Washer
Wheelbarrow
Portable Power Pack
Hedge Trimmer
Impact Wrench
Blower
Kettle
Vacuum Cleaner
Multi Function Power Head
Screwdriver
4 Mode Impact Driver
Mixer
Auto Feed Screwdriver
Driver Drill
Oil-Pulse Driver
Angle Drill
Angle Impact Wrench
Ratchet Wrench
Impact Driver
Angle Impact Driver
18V x2
One Battery Fits All (430+ Tools)
6.0Ah 5.0Ah 4.0Ah 3.0Ah
Hammer Driver Drill
Rotary Hammer
Power Scraper
Combination Hammer
Compact Cut Off
Metal Shear
Steel Rod Cutter
Multi Tool
Metal Cutter
Nibbler
Cutter
Die Grinder
Recipro Saw
Threaded Rod Cutter
Finishing Sander
Sander Polisher
Circular Saw
Random Orbit Polisher
Portable Band Saw
Random Orbit Sander
Drywall Sander
Angle Grinder
Slide Compound Miter Saw
Jig Saw
Compound Miter Saw
Expand Your Lithium Line Up

CXT

12Vmax LITHIUM-ION











THE CORDLESS ANSWER TO HIGH DEMANDS

XGT is a new system with its own tools, batteries, and chargers

HIGH BATTERY OUTPUT

XGT is a genuine solution for high demand Industrial applications, A combination of innovative tool design and higher output batteries, providing a genuine solution for high demand industrial users as well!

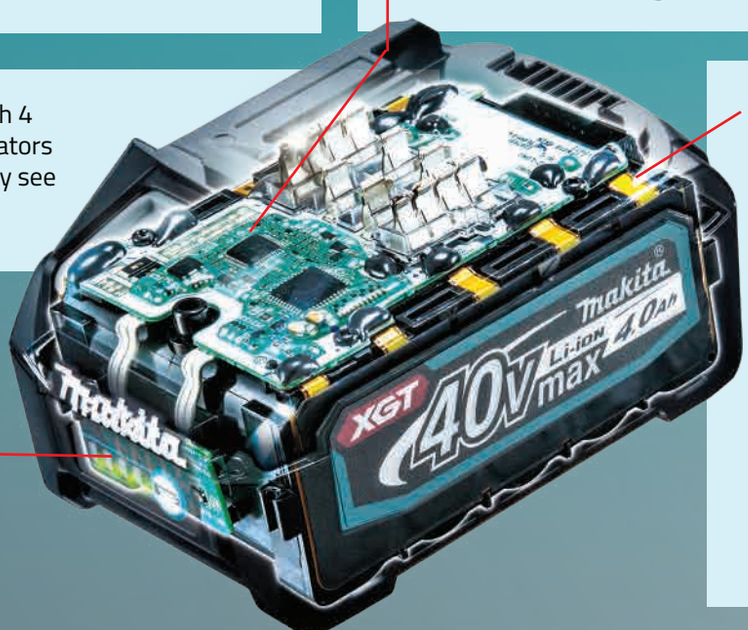
SMART TECHNOLOGY

The XGT range of tools and batteries comes with a built-in program, that provides **digital communication between the battery and the tool.** The battery technology and the tools are engineered to work together for optimum performance.

Actively monitors and **protects the tools against overload, over-discharge and overheating.**



Battery charge level with 4 bright green L.E.D. indicators allows the user to clearly see charge level.

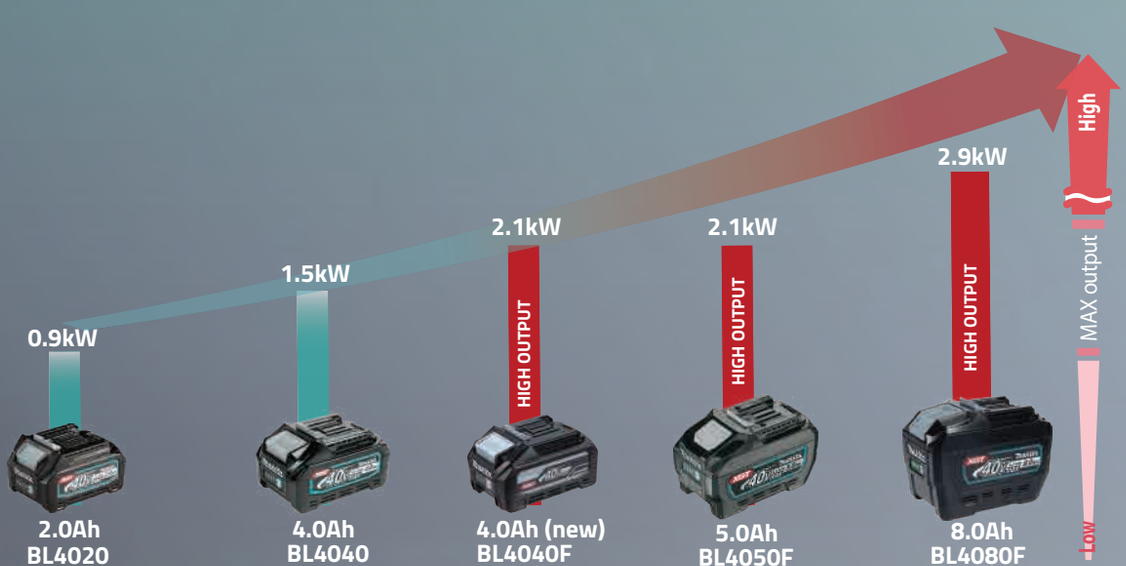


BUILT TOUGH

Durable rails which hold them securely in place when using the new high power products.

Wetguard & IPX4 Water and dust-resistant triple layer structure and an enhanced terminal structure are engineered to protect against water and dust for any job site condition.

Heavy-duty outer casing and cell holder for better shock resistance.



XGT Battery Series

High-output XGT batteries are specifically designed to deliver exceptional performance when operating machines under heavy loads

Optimum Charging System

Rapid Optimum Charger

It is necessary to cool down before start charging when the battery temperature is high. Built-in fan circulates air through the battery before start charging and during the charging process to cool the battery for faster charge time.

The optimum charging system
Forced air cooling



General charging method
Natural heat dissipation



Fast charging

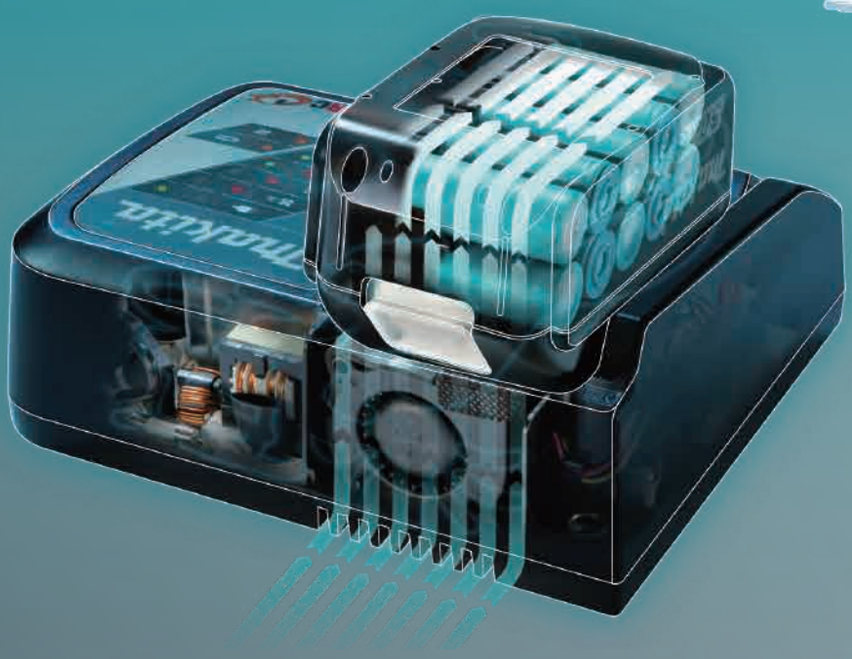


Waiting time for charging

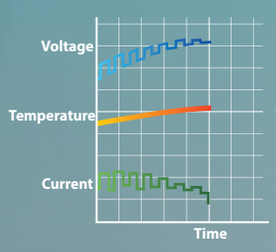


The Makita Rapid Optimum Charger communicates with the battery's built-in chip throughout the charging process to optimize battery life by actively controlling current, voltage and temperature.

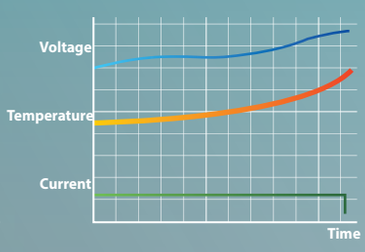




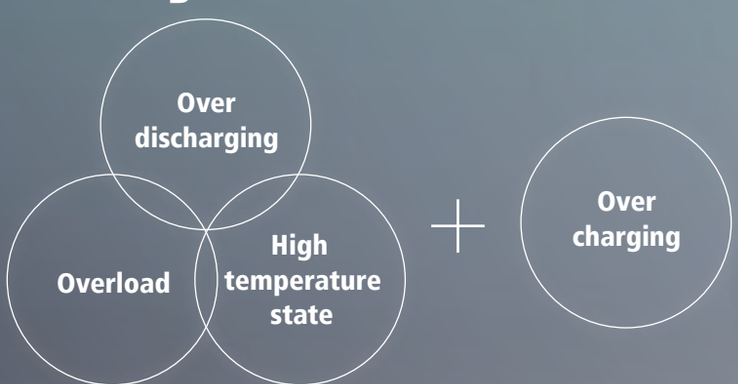
The optimum charging system

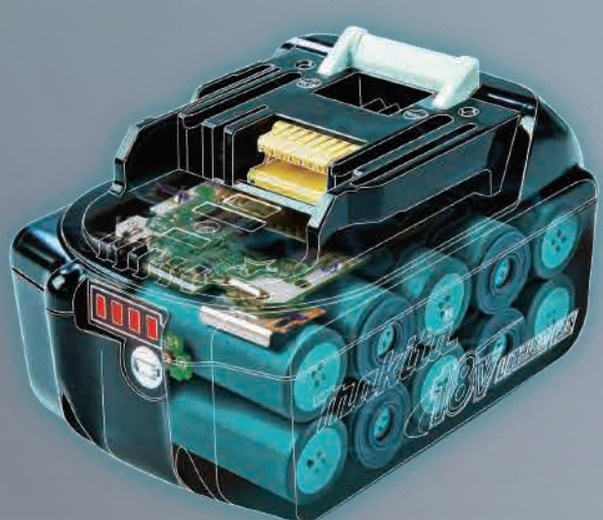


General charging method



Battery Protection Function





This function is communication technology that allows the tool and battery to monitor conditions and exchange data in real time to protect against Overload, Over-Discharge and Overheating.

Anytime Charge
No Memory Effect
No discharging required



Shock Absorbing
Heavy Duty Pack



Batteries and Chargers Chart

40V MAX XGT

	XGT FAST CHARGER DC40RA	TWO PORT XGT FAST CHARGER DC40RB	TWO PORT XGT CHARGER DC40WA
110 - 120 (2PIN)	191E05-2	191N05-6	1911L6-0
220 - 240 (2PIN)	191E13-3	191N11-1	1911L8-6
220 - 240 (3PIN)	191E14-1	191N13-7	1911M2-5

	HIGH OUTPUT	STANDARD			
	8.0Ah		76 min. Fast Charging	76 min. Fast Charging	420 min.
BATTERY ID	BL4080F				
PART NO	191X65-8				
WEIGHT	1.9Kg				
	5.0Ah		50 min. Fast Charging	50 min. Fast Charging	260 min.
BATTERY ID	BL4050F				
PART NO	191L47-8				
WEIGHT	1.3Kg				
	4.0Ah	4.0Ah	45 min. Fast Charging	45 min. Fast Charging	210 min.
BATTERY ID	BL4040F	BL4040			
PART NO	1910N6-8	191B26-6			
WEIGHT	1.0Kg	1.0Kg			
		2.0Ah	22 min. Fast Charging	22 min. Fast Charging	110 min.
BATTERY ID		BL4020			
PART NO		191L29-0			
WEIGHT		0.7Kg			

18V / 14.4V LXT

	LXT FAST CHARGER DC18RC	TWO PORT LXT FAST CHARGER DC18RD	FOUR PORT LXT CHARGER DC18SF	LXT ECONOMY CHARGER DC18WC	ADP10 + DC40RA / DC40RB	AUTOMOTIVE LXT CHARGER DC18SE
110 - 120 (2PIN)	195582-6			630D28-4	191C11-5	194621-9
220 - 240 (2PIN)	195584-2	196933-6		630D32-3		
220 - 240 (3PIN)	197378-1	196940-9	196427-1	630D34-9		

	18V LXT	14.4V LXT						
	6.0Ah		55 min. Fast Charging	55 min. Fast Charging	130min. 1 to 2 batteries 260min. 3 to 4 batteries	160 min.	40 min. Fast Charging	130min.
BATTERY ID	BL1860B							
PART NO	197422-4							
PACKAGE	Single							
FUEL GAUGE	✓							
	5.0Ah		45 min. Fast Charging	45 min. Fast Charging	110min. 1 to 2 batteries 220min. 3 to 4 batteries	135 min.	35 min. Fast Charging	110min.
BATTERY ID	BL1850B							
PART NO	197280-8							
PACKAGE	Single							
FUEL GAUGE	✓							
	3.0Ah	3.0Ah	22 min. Fast Charging	22 min. Fast Charging	60min. 1 to 2 batteries 120min. 3 to 4 batteries	80 min.	22 min. Fast Charging	60min.
BATTERY ID	BL1830B	BL1430B						
PART NO	197599-5	197615-3						
PACKAGE	Single	Single						
FUEL GAUGE	✓	✓						
	1.3Ah		15 min. Fast Charging	15 min. Fast Charging	30min. 1 to 2 batteries 60min. 3 to 4 batteries	40 min.	15 min. Fast Charging	30min.
BATTERY ID	BL1815							
PART NO	195445-6							
PACKAGE	Single							
FUEL GAUGE	x							

DRILLING / FIXING
CONCRETE DRILLING / DEMOLITION
MIXING / STIRRING
CUTTING (CONCRETE / METAL)
GRINDING
SANDING / POLISHING
SAWING
MULTI-TOOL / MULTI CUTTER
ROUTERS / PLANERS
NAILERS / STAPLERS
HEAT GUN
LASER
CLEANING
GARDEN TOOLS (OPE)
JOBSITE / LEISURE TOOLS
SPECIALITY TOOLS
HAND TOOLS / COMBINATION SET / MAKPAC SYSTEM

12V MAX / 10.8V
CXT Lithium-ion

DC10SB FAST CHARGER



110 - 120 (2 PIN)	**197435-5**
220 - 240 (2 PIN)	**198576-0**
220 - 240 (3 PIN)	**198433-2**

	4.0Ah	2.0Ah
BATTERY ID	BL1041B	BL1021B
PART NO	197406-2	197396-9
PACKAGE	CARTON	CARTON
FUEL GAUGE	✓	✓
		
	60 min. Fast Charging	30 min. Fast Charging

64V MAX
Lithium-ion

DC64WA CHARGER



110 - 120 (2 PIN)	**191W22-0**
220 - 240 (3 PIN)	**191W24-6**

	10.0Ah	4.0Ah
BATTERY ID	BL64100	BL6440
PART NO	191Y69-6	191R06-8
PACKAGE	CARTON	CARTON
FUEL GAUGE	✓	✓
		
	300 min. Fast Charging	120 min. Fast Charging

7.2V
Lithium-ion (Stick type)

DC10WA CHARGER 10.8V - 7.2V



220 - 240 (2 PIN)	**630584-0**

	1.0Ah
BATTERY ID	BL7010
PART NO	194355-4
PACKAGE	CARTON
	
	30 min.

12V MAX
Li-ion (In-built Battery BL1020V)
For model: CL117FD

AC ADAPTER DC1002



(2 PIN)	**191L80-0**
(3 PIN)	**191L84-2**

2.0Ah
Part no: 632R12-9

2 hrs.

3.6V
Li-ion (In-built Battery)
For model: DF001DW

AC ADAPTER ADP07



2 PIN	**198363-7**
3 PIN	**198369-5**

1.5Ah
Part no: 620693-3

3-5 hrs.

18V Ni-Mh Battery


Cluster


Stick

Battery ID	Battery Ah	Type	Voltage	Part no
1835	2.8 Ah	Cluster	18 V	**193061-8**
1435	2.8 Ah	Cluster	14.4 V	**193060-0**
9135	2.8 Ah	Cluster	9.6 V	**193058-7**
1235	3.0 Ah	Cluster	12 V	**193059-5**
7034	2.5 Ah	Stick	7.2 V	**193888-6**

LXT Battery adapter

Designed for use with 18V LXT tools

Transfers the battery weight from the tool to user's waist to reduce the stress on hand


18V LXT TOOLS

Type	For Model	Part no
BAP18C	18V LXT	**191M50-5**

LXT Battery protector (Flexible)

Prevents damage to the battery and work material



For LXT Battery	Part No.
BL1830B, BL1850B, BL1860B	**422807-8**

Wireless unit (Bluetooth chip)

• for AWS machines

Bluetooth

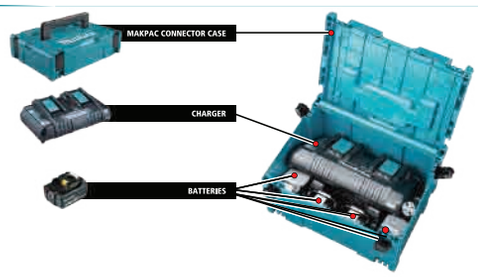


ID	Part no
WUT01	**198900-7**

Power Source Kit

A combination of Batteries and Charger in a Makpac connector case with moulded inlay.

It's an ideal way to start building a cordless tool line-up. for your preowned "Tool only version" (i.e. Tool without battery and charger) can benefit with this power source kits.



XGT-PSK 8.0Ah

	BATTERY				CHARGER					MAKPAC CASE
Part no	MODEL	VOLTS	AMPERE	QTY	MODEL	VOLTS	PORT	PIN	QTY	
1910A4-1	BL4080F	40V MAX	8.0Ah	2pcs	DC40RB	40V MAX	2	3	1pc	Type 3

XGT-PSK 5.0Ah

	BATTERY				CHARGER					MAKPAC CASE
Part no	MODEL	VOLTS	AMPERE	QTY	MODEL	VOLTS	PORT	PIN	QTY	
191U21-0	BL4050F	40V MAX	5.0Ah	2pcs	DC40RB	40V MAX	2	3	1pc	Type 3
191U22-8	BL4050F	40V MAX	5.0Ah	2pcs	DC40RB	40V MAX	2	2	1pc	Type 3

XGT-PSK 4.0Ah

	BATTERY				CHARGER					MAKPAC CASE
Part no	MODEL	VOLTS	AMPERE	QTY	MODEL	VOLTS	PORT	PIN	QTY	
191K03-2	BL4040	40 MAX	4.0Ah	2pcs	DC40RA	40V MAX	1	3	1pc	Type 1

LXT-PSK 6.0Ah

	BATTERY				CHARGER					MAKPAC CASE
Part no	MODEL	VOLTS	AMPERE	QTY	MODEL	VOLTS	PORT	PIN	QTY	
1913E9-7	BL1860B	18V Li-ion	6.0Ah	2pcs	DC18RD	14.4V - 18VLi-ion	2	3	1pc	Type 3
198108-3	BL1860B	18V Li-ion	6.0Ah	1pc	DC18RC	14.4V - 18VLi-ion	1	3	1pc	Type 1

LXT-PSK 5.0Ah

	BATTERY				CHARGER					MAKPAC CASE
Part no	MODEL	VOLTS	AMPERE	QTY	MODEL	VOLTS	PORT	PIN	QTY	
198568-9	BL1850B	18V Li-ion	5.0Ah	4pcs	DC18RD	14.4V - 18VLi-ion	2	3	1pc	Type 3
198567-1	BL1850B	18V Li-ion	5.0Ah	2pcs	DC18RD	14.4V - 18VLi-ion	2	3	1pc	Type 3

LXT-PSK 3.0Ah

	BATTERY				CHARGER					MAKPAC CASE
Part no	MODEL	VOLTS	AMPERE	QTY	MODEL	VOLTS	PORT	PIN	QTY	
197972-9	BL1830B	18V Li-ion	3.0Ah	4pcs	DC18RD	14.4V - 18VLi-ion	2	3	1pc	Type 2
191A26-0	BL1830B	18V Li-ion	3.0Ah	1pc	DC18RC	14.4V - 18VLi-ion	1	3	1pc	Carton Box

Portable Power Source Units

PDC1500

Powered by
36V-40Vmax built-in battery
1,500Wh / 43.55Ah



Provides up to 1.3 times more runtime than PDC1200.



> **5pcs** x 8.0Ah 40V MAX XGT BATTERY

> **14pcs** x 6.0Ah 18V LXT BATTERY



Specification

Voltage Output	36V
Energy capacity	1500 Wh
Capacity	43.55 Ah
Charging Hours	8hrs with DC4001
Length of cable	1.1m (Cable to tool)
Dimensions (LxWxH)	369×312×130 mm
Net weight	13.0 kg

Available Variants

TYPE	VARIANTS	CHARGER
BUILT-IN BATTERY CELLS	PDC1500A01	DC4001 (191L08-8)

PDC1200

Powered by
36V-40Vmax built-in battery
1,200Wh / 33.5Ah



Provides up to 5.6 times more runtime that 18Vx2 tools used with 2x 6.0Ah batteries.



> **4pcs** x 8.0Ah 40V MAX XGT BATTERY

> **11pcs** x 6.0Ah 18V LXT BATTERY



Specification

Voltage Output	36V
Energy capacity	1200 Wh
Capacity	33.5 Ah
Charging Hours	6hrs with DC4001
Length of cable	1.1m (Cable to tool)
Dimensions (LxWxH)	369×261×139
Net weight	10.4 kg

Available Variants

TYPE	VARIANTS	CHARGER
BUILT-IN BATTERY CELLS	PDC1200A02	DC4001 (191L08-8)

PDC01

Powered by
Powered by up to four
18V LXT batteries
(Note:- Batteries sold seperately)



Backpack utilizes upto four 18V LXT batteries to provide longer run time

- 2 times Up:
runtime with 18Vx2 tools

- 4 times UP:
runtime with 18V tools

Specification

Voltage	18V / 36V
Energy capacity	432 Wh (x 4 LXT battery)
Capacity	24 / 12 Ah (x 4 LXT battery)
Charging Hours	-
Length of cable	1.1m (Cable to tool)
Dimensions (LxWxH)	400x195x132mm
Net weight	7.0 kg (x4 LXT battery)

Available Variants

TYPE	VARIANTS	ADPATER
W/O BATTERY/ CHARGER	PDC01 (191A67-6)	18V + 18V LXT Adapter

Portable power units - Compatibility Chart



	Tools with connection cord	XGT 80Vmax (40Vmax+40Vmax)	XGT 40Vmax Li-ion	18V + 18V 36V LITHIUM-ION	18V LITHIUM-ION
 PDC1500 36v (Built-in battery cells) 1,567Wh (43.55Ah)	✓	X	✓ (with adapter)	✓ (with adapter)	X
 PDC1200 36v (Built-in battery cells) 1,206 Wh (33.5 Ah)	✓	X	✓ (with adapter)	✓ (with adapter)	X
 PDC01 (Adapt upto 4 LXT batteries) (Sold without Batteries)	✓	X	✓ (with adapter)	✓ (with adapter)	✓ (with adapter)
	No adapter required	-	Adapter Part # 191N62-4 	Adapter Part # 191J51-5 	Adapter Part # 191J50-7 

BAC01 - Power Converter powered by Makita portable power pack

Turns DC power into AC power (Transportable power with 2800W peak / 1400W continuous output)

Adapt portable power pack units to supply AC power to corded tools and also works as emergency power source for home appliances when AC power is not accessible

Output port

- AC output x2
- USB output Type-A x2
- USB output Type-C x2
- DC output 12V/10A Cigar socket



**Output voltage and outlet shape vary depending on the country.

Specification

Input power voltage	36V
Input power source	PDC1500 | PDC1200 | PDC01
Continuous rating output	1,400W with PDC1500 / PDC1200 | 750W with PDC01
AC output frequency: Hz	50 ~ 60Hz switchable
Dimensions (L x W x H)	395 x 345 x 163mm
Net weight	7.3kg



Approximate continuous run time or operating cycle

*The time and cycle are approximate values calculated based on the catalog values of each appliance, which may vary greatly depending on environmental temperature and usage.

Appliance/ Device		iPhone14	Charger DC40RA	Charger DC18RC	LED stand worklight	Stand fan	kettle 0.8L	Household microwave 500W)	4K LCD TV (50 inch)
Continuous rating input		———	310W	330W	120W	48W	1,375W	920W	126W
Power source	PDC1500	71times	9times (BL4040)	10times (BL1860B)	10hours	25hours	14times	15times	10hours
	PDC1200	57times	7times (BL4040)	8times (BL1860B)	8hours	20hours	11times	12times	8hours
	PDC01 (BL1860B×4)	19times	———	———	2.3hours	5.5hours	———	———	2hours

Multiple charging ports for XGT / LXT batteries

Capable of charging all batteries on four ports simultaneously. Equipped with a feature that automatically switches next batteries to charge them.

BCC02: 12 ports

Charge up to 12 batteries of BL4040F, BL4040, BL4020) (4 batteries at a time.)

NEW



BCC01: 8 ports

Charge up to 8 any XGT batteries (4 batteries at a time.)
Charge up to 8 any LXT batteries using adapter ADP01 (4 batteries at a time.)

NEW

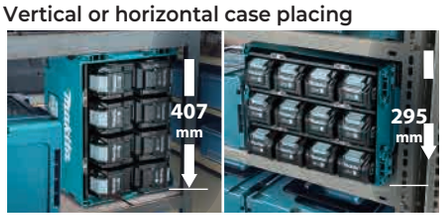


Charging Time (min.) With dedicated charger DC4002

40V max Li-ion	BCC01 4 ports / 8 ports	BCC02 4 ports / 12 ports
BL4020 2.0Ah	75 / 150	75 / 225
BL4025 2.5Ah	90 / 180	90 / 270
BL4040/F 4.0Ah	145 / 290	145 / 435
BL4050F 5.0Ah	175 / 350	-
BL4080F 8.0Ah	280 / 560	-

18V LITHIUM-ION	BCC01 with ADP10 4 ports / 8 ports
BL1830B 3.0Ah	80 / 160
BL1850B 5.0Ah	135 / 270
BL1860B 6.0Ah	160 / 320

Vertical or horizontal case placing



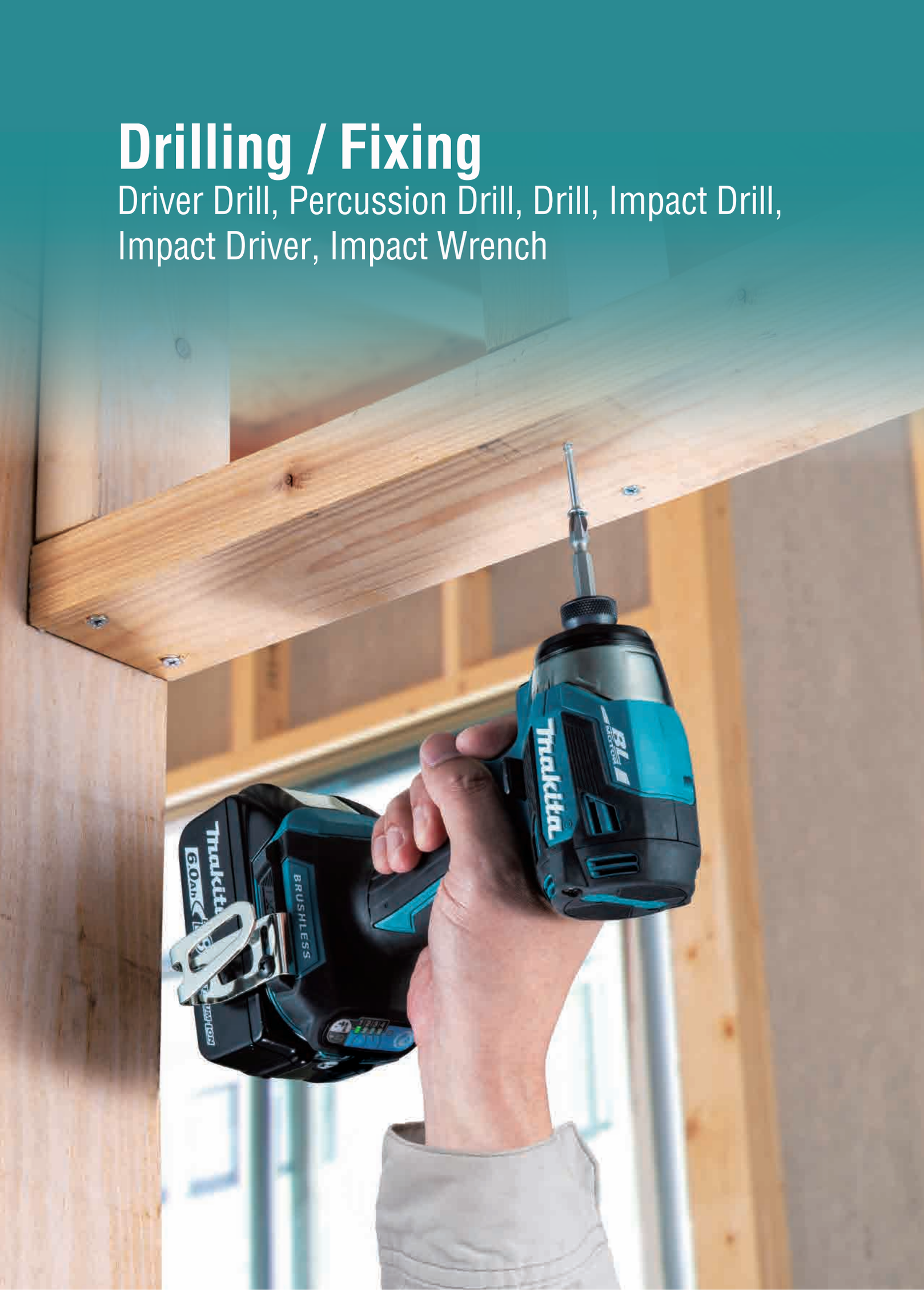
Specification

Dimensions (LxWxH)	295 x 407x 320 mm
Net weight	BCC01: 6.5 kg / BCC02: 6.8 kg

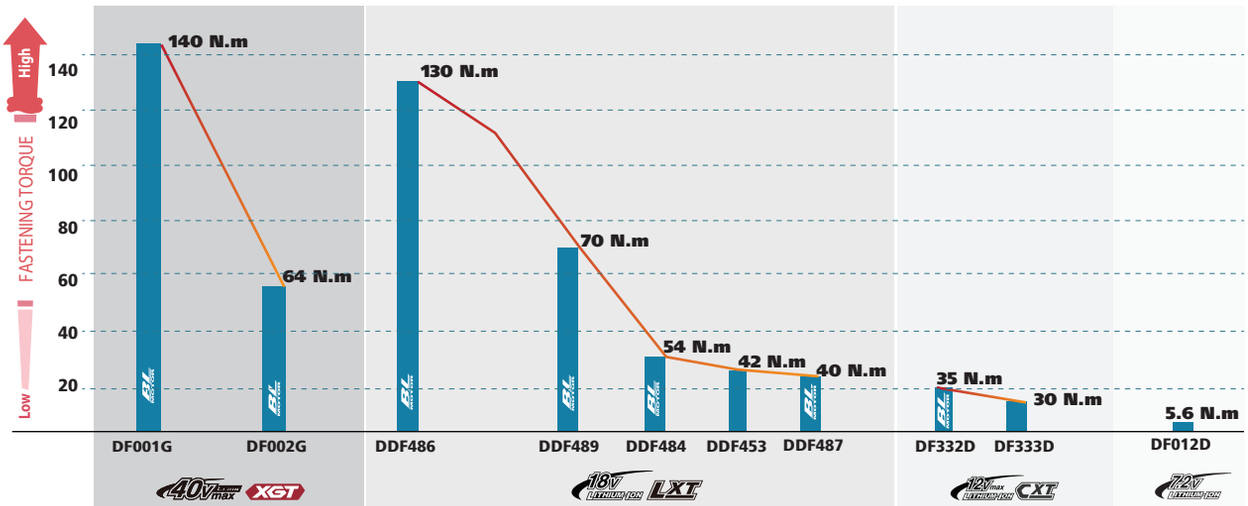
Standard Equipment: DC4002 Charger

Drilling / Fixing

Driver Drill, Percussion Drill, Drill, Impact Drill, Impact Driver, Impact Wrench



Comparison Chart - Driver Drill Range



Model No.	Voltage	No load speed (rpm)	Mechanical Speed	Torque Setting	Max. fastening torque Hard / Soft (N·m)	Overall length (mm)	Net weight (kg)	BL motor
DF001G	40V MAX XGT	0-2,600 / 650	2-Speed	21 / 41	140 / 68	181	2.0 kg	●
DF002G		0-2,200 / 600	2-Speed	21	64 / 30	164	1.2 kg	●
DDF486	18V LXT	0-2,100 / 550	2-Speed	21	130 / 65	178	2.6 kg	●
DDF489		0 - 1,800 / 550	2-Speed	21	70 / 36	174	1.8 kg	●
DDF484		0-2,000 / 500	2-Speed	21	54 / 30	172	1.8 kg	●
DDF453		0-1,300 / 0-400	2-Speed	16	42 / 27	223	2.0 kg	-
DDF487		0-1,700 / 500	2-Speed	20	40 / 25	150	1.6 kg	●
DF332D	12V CXT	0-1,500 / 450	2-Speed	20	35 / 21	154	1.0 kg	●
DF333D		0-1,700 / 450	2-Speed	20	30 / 14	179	1.2 kg	-
DF012D	7.2V	650 / 200	2-Speed	21	5.6 / 3.6	218	0.53 kg	-

DF001G 13mm — 40V MAX | XGT

Cordless Driver Drill





Efficient, Durable, Compact, Lightweight Outstanding Performance. Excellent in Continuous Heavy-Duty Work

- Delivers 140Nm of Max torque achieved with combination of high power brushless motor and innovative XGT battery
- Delivers 35% or more higher speed than LXT model DDF481

New electronic clutch settings

A higher range of torque can be covered than with mechanical clutch

- 41-stage setting in gear one • 21-stage setting in gear two

40Vmax BL MOTOR AFT XPT

Capacity	Steel: 20 mm
	Wood: 50 mm (Auger-Bit), Wood: 76 mm (Self-Feed Bit),
	Wood: 152 mm (Hole Saw)
Chuck Capacity	1.5 - 13 mm
No Load Speed (RPM)	High / Low: 0 - 2,600 / 0 - 650
Max Fastening Torque	Hard / Soft: 140 / 68 N·m
Dimensions (L x W x H)	181 x 86 x 282 mm
Net weight	2.0 kg (without Battery)

Standard Equipment: Side Grip.

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
DF001G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DF001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DF002G 13mm — 40V MAX | XGT

Cordless Driver Drill



Efficient, Durable, Compact, Lightweight Outstanding Performance.

- Delivers 64Nm of Max torque achieved with combination of brushless motor and innovative XGT battery
- 21 adjustable mechanical clutch settings

40Vmax BL MOTOR XPT

Capacity	Steel 13
	Wood: 38 (Auger Bit, Self-Feed Bit)
	Wood (Hole Saw): 51mm
Chuck Capacity	1.5 - 13 mm
No Load Speed (RPM)	High / Low: 0 - 2,200 / 0 - 600
Max Fastening Torque	Hard / Soft: 64 / 30 N·m
Dimensions (L x W x H)	164 x 86 x 215 mm (without Battery)
Net weight	1.2kg (without Battery)

Standard Equipment: Side Grip.

AVAILABLE VARIANTS

2.0Ah	"Z" VARIANT
DF002G A2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DF002G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY/ CHARGER / CARRYING CASE)

DDF486 - 13mm — 18V | LXT

Cordless Driver Drill





Increased performance in continuous heavy-duty applications

- Increased max clutch torque enables to adjust clutch torque even when tightening fasteners into hard material
- Durable aluminium gear housing
- Mechanical 2 speed gearing with all metal gear construction
- XPT technology that protects against dust & moisture
- Compact and ergonomic design at only 178 mm long
- 21 torque settings

Capacity	Steel: 13 mm
	Wood (Auger-Bit): 50 mm | Wood (Self-Feed Bit): 76 mm
	Siding Board: 170 mm
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 2,100 / 0 - 550
Max Fastening Torque	Hard / Soft: 130 / 65 N·m
Dimensions (L x W x H)	178 x 81 x 265 mm
Net weight	2.6 kg

Standard Equipment: (+)(-) bit, Belt clip

AVAILABLE VARIANTS

5.0Ah	3.0Ah	"Z" VARIANT
DDF486 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DDF486 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DDF486 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DDF489 13mm — 18V | LXT

Cordless Driver Drill





Large brushless motor provides higher power and productivity

- Durable aluminium gear housing
- Mechanical 2 speed gearing with all metal gear construction
- XPT technology that protects against dust & moisture
- 21 torque settings

Capacity	Steel: 13 mm
	Wood (Auger-Bit): 38 mm
	Wood (Self-feed bit & Hole Saw) : 51 mm
Chuck capacity	1.5 - 13 mm
No Load Speed (RPM)	High / Low: 0 - 1,800 / Low: 0 - 550
Max Fastening Torque	Hard / Soft: 70 / 36 N·m
Dimensions (L x W x H)	172x81x261 mm
Net weight	1.8 kg

Standard Equipment: (+)(-) bit, Belt clip

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DDF489 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DDF489 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DDF484 13mm — 18V | LXT

Cordless Driver Drill





Powerful Brushless motor & Compact and ergonomic design

- Delivers more drilling, driving and fastening speed
- Aluminum gear housing creates an impression of rigidity and luxuriousness
- Variable 2-speed for a wide range of drilling and fastening applications
- Built-in twin LED lights with pre-glow and afterglow functions illuminate the work area

Capacity	Steel / Wood: 13 / 38 mm
	Wood (Self-feed bit): 76 mm
Chuck capacity	1.5 - 13 mm
No Load Speed (RPM)	High / Low: 0 - 2,000 / 0 - 500
Max Fastening Torque	Hard / Soft: 54 / 30 N·m
Dimensions (L x W x H)	172x79x261 mm
Net weight	1.8 kg

Standard Equipment: (+)(-) bit, Belt clip

AVAILABLE VARIANTS

"Z" VARIANT
DDF484 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DDF453 13mm — 18V | LXT

Cordless Driver Drill





All metal gear construction ensures high transmission durability

- Single sleeve keyless chuck enables easy bit installation/removal with one hand.
- Ergonomically designed rubberized soft grip provides more control and comfort.

Capacity	Steel: 13 mm / Wood: 36 mm
	Wood (Self-feed bit): 76 mm
No load speed (rpm)	High: 0-1,300 / Low: 0-400
Max. fastening torque	Hard / Soft: 42 / 27 N·m
Dimensions (L x W x H)	222x79x244 mm
Net weight	2 kg

Standard Equipment: (+)(-) bit, Belt clip

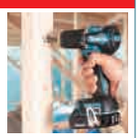
AVAILABLE VARIANTS

3.0Ah
DDF453 RFE INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE

DDF487 13mm — 18V | LXT

Cordless Driver Drill





Ultra compact design and lightweight

- Mechanical 2 speed gearing
- 1,700rpm no load speed motor delivers fast driving performance
- XPT technology that protects against dust & moisture
- Twin LED Job light with after-glow function

Capacity	Steel / Wood (Auger Bit) / Wood (Self-Feed Bit) / Wood (Hole Saw): 13 / 36 / 35 / 51 mm
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 1,700 / 0 - 500
Max Fastening Torque	Hard / Soft: 40 / 25 N·m
Dimensions (L x W x H)	150 x 81 x 248 mm
Net weight	1.6 kg

Standard Equipment: (+)(-) bit, Belt clip

AVAILABLE VARIANTS

5.0Ah	3.0Ah	3.0Ah	"Z" VARIANT
DDF487 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DDF487 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DDF487 RF1J** INCLUDES 1 BATTERY / 1 CHARGER / MAKPAC CONNECTOR CASE	**DDF487 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DF332D - 10mm — 12V MAX | CXT

Cordless Driver Drill





More compact and more work amount thanks to the newly developed brushless motor

- High rotational speed
- Best possible ergonomic handle for drilling/driving applications
- Battery protection circuit is activated on high battery temperature to protect the battery from damages due to overdischarge, high temperature or overload current.
- 10mm (3/8") single sleeve keyless drill chuck with click sound to indicate that drill bit is fully locked

Capacity	Steel : 10mm (3/8") Wood : 28mm (1-1/8")
No load speed (rpm)	Hi : 0-1,500 / Lo : 0-450
Max tightening torque	Hard / Soft : 35 / 21N·m
Dimensions (L x W x H)	154x66x217mm (6-1/6"x2-5/8"x8-1/2")
Net weight	1.0kg (2.3lbs)

Standard Equipment: Belt clip, Phillips bit

AVAILABLE VARIANTS

2.0Ah
DF332D WAE INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE

DF333D - 10mm — 12V MAX | CXT

Cordless Driver Drill





Compact and ergonomic design with only 179mm length

- Ball bearing reduces chuck wobbling
- Slide style battery and improved ergonomic grip
- Variable 2-speed (0-450 & 0-1,700 RPM) for a wide range of drilling and fastening applications
- Increased motor power for higher application speed and max tightening torque

Capacity	Steel / Wood: 10 / 21 mm
Chuck capacity	DF333D: 0.8 - 10 mm
No Load Speed (RPM)	High / Low: 0 - 1,700 / 0 - 450
Max Fastening Torque	Hard / Soft: 30 / 14 N·m
Max lock torque	28 N·m
Dimensions (L x W x H)	179x66x212 mm
Net weight	1.2 kg

Standard Equipment: Belt clip

AVAILABLE VARIANTS

2.0Ah	"Z" Version
DF333D WAE INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE	**DF333D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DF012D - 5mm — 7.2V

Cordless Driver Drill





Ultra-lightweight and compact tool

- Auto-stop clutch: tool shuts off when clutch disengages for extra fastening control; prevents overdriving the fastener
- 2-Speed design for high or low torque applications
- Comfortable grip design operates in straight or pistol grip positions
- Can be also used as a hand driver
- 21 Clutch settings and drill mode for added fastening control
- Lock lever prevents accidental startup

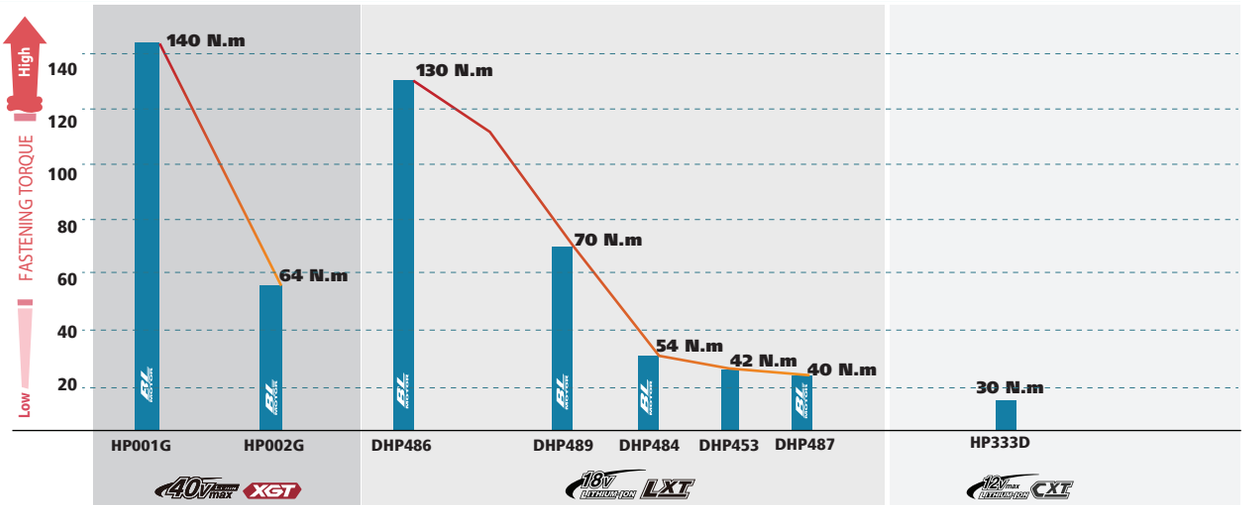
Capacity	Steel: 5 mm / Wood: 6 mm
No Load Speed (RPM)	High: 650 / Low: 200
Max Fastening Torque	Hard / Soft: 5.6 / 3.6 N·m
Dimensions (L x W x H)	Pistol Style: 218x44x142 mm
Dimensions (L x W)	Straight Style: 273x44 mm
Net weight	0.53 kg

Standard Equipment: Phillips Bit

AVAILABLE VARIANTS

1.5Ah
DF012DSJ INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE

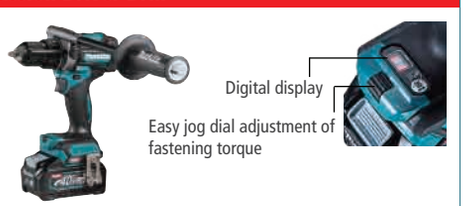
Comparison Chart - Percussion Driver Drill Range



Model No.	Voltage	No load speed (rpm)	Impacts per minute (ipm)	Mechanical Speed	Torque Setting	Max. fastening torque Hard / Soft (N·m)	Overall length (mm)	Net weight (kg)	BL motor
HP001G	40V MAX XGT	0-2,600 / 650	0-39,000 / 9,750	2-Speed	21 / 41	140 / 68	181	2.0kg	●
HP002G		0-2,200 / 600	0-33,000 / 9,000	2-Speed	21	64 / 30	164	1.3kg	●
DHP486	18V LXT	0-2,100 / 550	0-31,500 / 8,250	2-Speed	21	130 / 65	178	2.7kg	●
DHP489		0 - 1,800 / 550	0-27,500 / 8,250	2-Speed	21	70 / 36	174	1.9kg	●
DHP484		0-2,000 / 500	0-30,000 / 7,500	2-Speed	21	54 / 30	172	1.9kg	●
DHP453		0-1,300 / 0-400	0-19,500 / 6,000	2-Speed	16	42 / 27	223	2.0kg	-
DHP487		0-1,700 / 500	0-25,500 / 7,500	2-Speed	20	40 / 25	150	1.7 kg	●
HP333D	12V CXT	0-1,700 / 450	0-25,500 / 6,750	2-Speed	20	30 / 14	179	1.1 kg	-
HP0300	320W	0-1,500 / 0- 450	0-22,500 / 6,750	2-Speed	20	56 / 21	235	1.3 kg	-

HP001G 13mm — 40V MAX | XGT

Cordless Percussion Driver Drill



Efficient, Durable, Compact, Lightweight Outstanding Performance. Excellent in Continuous Heavy-Duty Work

- Delivers 140Nm of Max torque achieved with combination of high power brushless motor and innovative XGT battery
- Delivers 35% or more higher speed than LXT model DDF481

New electronic clutch settings

A higher range of torque can be covered than with mechanical clutch

- 41-stage setting in gear one • 21-stage setting in gear two

Capacity	Masonry: 20mm | Steel: 20mm Wood: 50mm (Auger-Bit), Wood: 76mm (Self-Feed Bit), Wood: 152mm (Hole Saw)
Chuck Capacity	1.5 - 13 mm
Impacts Per Minute (IPM)	High / Low: 0 - 39,000 / 0 - 9,750
No Load Speed (RPM)	High / Low: 0 - 2,600 / 0 - 650
Max Fastening Torque	Hard / Soft: 140 / 68 N.m
Dimensions (L x W x H)	182x86x282 mm
Net weight	2.0 kg (without Battery)

Standard Equipment: Side Grip.

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
HP001G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**HP001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

HP002G 13mm — 40V MAX | XGT

Cordless Percussion Driver Drill



Efficient, Durable, Compact, Lightweight Outstanding Performance.

- Delivers 64Nm of Max torque achieved with combination of brushless motor and innovative XGT battery
- 21 adjustable mechanical clutch settings

Capacity	Masonry: 13mm | Steel 13mm Wood: 38mm (Auger Bit, Self-Feed Bit) | Wood (Hole Saw): 51mm
Chuck Capacity	1.5 - 13 mm
Impacts Per Minute (IPM)	High / Low: 0 - 33,000 / 0 - 9,000
No Load Speed (RPM)	High / Low: 0 - 2,200 / 0 - 600
Max Fastening Torque	Hard / Soft: 64 / 30 Nm
Dimensions (L x W x H)	174 x 86 x 215 mm (without Battery)
Net weight	1.3kg (without Battery)

Standard Equipment: Side Grip.

AVAILABLE VARIANTS

2.0Ah	"Z" VARIANT
HP002G A2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**HP002G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY/ CHARGER / CARRYING CASE)

DHP486 - 13mm — 18V | LXT

Cordless Percussion Driver Drill





Increased performance in continuous heavy-duty applications

- Increased max clutch torque enables to adjust clutch torque even when tightening fasteners into hard material
- Durable aluminium gear housing
- Mechanical 2 speed gearing with all metal gear construction
- XPT technology that protects against dust & moisture
- Compact and ergonomic design at only 178 mm long
- 21 torque settings

Capacity	Steel: 13 mm (1/2") Wood (Auger-Bit): 50 mm (2") | Wood (Self-Feed Bit): 76 mm (3") Siding Board: 170 mm (6-11/16")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High / Low: 0 - 31,500 / 0 - 8,250
No Load Speed (RPM)	High / Low: 0 - 2,100 / 0 - 550
Max Fastening Torque	Hard / Soft: 130 / 65 N·m
Dimensions (L x W x H)	178 x 81 x 265 mm
Net weight	2.7 kg

Standard Equipment: (+)(-) bit, Side grip

AVAILABLE VARIANTS

5.0Ah	3.0Ah	"Z" VARIANT
DHP486 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DHP486 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DHP486 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DHP489 13mm — 18V | LXT

Cordless Percussion Driver Drill



Powerful Brushless motor & Compact and ergonomic design

- Delivers more drilling, driving and fastening speed
- Aluminum gear housing creates an impression of rigidity and luxuriousness
- Variable 2-speed for a wide range of drilling and fastening applications
- Built-in twin LED lights with pre-glow and afterglow functions illuminate the work area

Capacity	Masonry / Steel / Wood: 16 / 13 / 38 mm
Chuck capacity	1.5 - 13 mm
Impacts per minute (ipm)	High / Low: 0 - 27,000 / 0 - 8,250
No Load Speed (RPM)	High / Low: 0 - 1,800 / 0 - 550
Max Fastening Torque	Hard / Soft: 70 / 36 N·m
Dimensions (L x W x H)	175x81x244 mm
Net weight	1.9 kg

Standard Equipment: (+)(-) bit, Belt clip

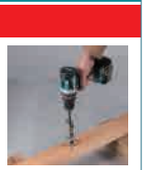
AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DHP489 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE	**DHP489 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DHP484 13mm — 18V | LXT

Cordless Percussion Driver Drill





Powerful Brushless motor & Compact and ergonomic design

- Delivers more drilling, driving and fastening speed
- Aluminum gear housing creates an impression of rigidity and luxuriousness
- Variable 2-speed for a wide range of drilling and fastening applications
- Built-in twin LED lights with pre-glow and afterglow functions illuminate the work area

Capacity	Masonry / Steel / Wood: 13 / 13 / 38 mm
Chuck capacity	1.5 - 13 mm
Impacts per minute (ipm)	High / Low: 0 - 30,000 / 0 - 7,500
No Load Speed (RPM)	High / Low: 0 - 2,000 / 0 - 500
Max Fastening Torque	Hard / Soft: 54 / 30 N·m
Dimensions (L x W x H)	182x79x261 mm
Net weight	1.9 kg

Standard Equipment: (+)(-) bit, Belt clip

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DHP484 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE	**DHP484 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DHP453 13mm — 18V | LXT

Cordless Percussion Driver Drill





All metal gear construction ensures high transmission durability.

- Single sleeve keyless chuck enables easy bit installation/removal with one hand.
- Ergonomically designed rubberized soft grip provides more control and comfort.

Capacity	Steel / Wood / Masonry: 13 / 36 / 13 mm	
Chuck capacity	1.5 - 13 mm	
Impacts Per Minute (IPM)	Hi : 0-19,500	Lo : 0-6,000
No Load Speed (RPM)	Hi : 0-1,300	Lo : 0-400
Max Fastening Torque	Hard / Soft : 42 / 27N·m	
Dimensions (L x W x H)	239x79x244mm	
Net weight	2.0kg	

Standard Equipment: (+)(-) bit, Belt clip

AVAILABLE VARIANTS

3.0Ah
DHP453 RFE INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE

DHP487 13mm — 18V | LXT

Cordless Percussion Driver Drill





Ultra compact design and lightweight

- Mechanical 2 speed gearing
- 1,700rpm no load speed motor delivers fast driving performance
- XPT technology that protects against dust & moisture
- Twin LED Job light with after-glow function

Capacity	Steel / Wood (Auger Bit) / Wood (Self-Feed Bit) / Wood (Hole Saw) / Masonry : 13 / 36 / 35 / 51 / 13 mm
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High / Low: 0 - 25,500 / 0 - 7,500
No Load Speed (RPM)	High / Low: 0 - 1,700 / 0 - 500
Max Fastening Torque	Hard / Soft: 40 / 25 N·m
Dimensions (L x W x H)	164 x 81 x 248 mm
Net weight	1.7kg

Standard Equipment: (+)(-) bit, Side Grip, Belt clip

AVAILABLE VARIANTS

5.0Ah	3.0Ah	3.0Ah	"Z" VARIANT
DHP487 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DHP487 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DHP487 RF1J** INCLUDES 1 BATTERY / 1 CHARGER / MAKPAC CONNECTOR CASE	**DHP487 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

HP0300 10mm

Percussion Driver Drill





Excellent usability and compact

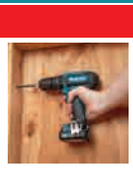
- Compact and lightweight design.
- 2 sleeve keyless Drill chuck allows for easy bit installation/ removal by one hand
- Mechanical 2-speed gearing
- 20 Torque settings
- Ergonomic handle with soft grip for driver-drill applications
- Variable speed control by trigger

Continuous rating input	320W
Capacity	Concrete / Steel / Wood: 8 / 10 / 28mm
Chuck Capacity	1.0 - 10 mm
No Load Speed (RPM)	High / Low: 0 - 1,500 / 0 - 450
Blows Per Minute (BPM)	High / Low: 0 - 22,500 / 0 - 6,750
Max Fastening Torque	Hard / Soft: 56.0 / 21.0 N·m
Max lock torque	42.0 N·m
Vibration Level	Impact Drilling into Concrete: 12.5 m/s²
	Drilling into Metal: 2.5 m/s² or less
Sound Pressure Level	82 dB(A)
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	235x67x206 mm
Net weight	1.3 kg
Power supply cord	2.5 m

HP333D 10mm (3/8") — 12V MAX | CXT

Cordless Percussion Driver Drill





Compact and ergonomic design with only 193mm length

- Ball bearing reduces chuck wobbling
- Slide style battery and improved ergonomic grip
- Variable 2-speed (0-450 & 0-1,700 RPM) for a wide range of drilling, fastening and hammer drilling applications
- Increased motor power for higher application speed and max tightening torque

Capacity	Steel / Wood / Masonry: 10 / 21 / 8 mm
Impacts per minute (ipm)	High / Low: 0 - 25,500 / 0 - 6,750
No load speed (rpm)	High / Low: 0 - 1,700 / 0 - 450
Max tightening torque	Hard / Soft: 30 / 14 N·m
Max lock torque	28 N·m
Dimensions (L x W x H)	193x66x212 mm
Net weight	1.3 kg

Standard Equipment: Belt clip

AVAILABLE VARIANTS

2.0Ah	2.0Ah
HP333D WAX1 INCLUDES 74PCS ACC SET + 2 BATTERIES / 1 CHARGER / CARRYING CASE	**HP333D WAE** INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE

HP333D WAX1 (with Accessories kit)

74Pcs ACCESSORIES KIT

- 2pcs of Phillips bit (long)
- 2pcs of Pozi bit (long)
- 2pcs of Torx bit (long)
- 2pcs of Slotted bit (long)
- 10pcs of Phillips bit
- 8pcs of Slotted bit
- 10pcs of Pozi bit
- 8pcs of Torx bit
- 4pcs of Hex bit
- 4pcs of Socket
- 5pcs of Masonry bit
- 8pcs of H.S.S drill bit
- 5pcs of Wood drill bit
- 2pcs of Flat bit
- 1pc of Magnetic bit holder
- 1pc of Countersink



Angle Drill



DA001G 13mm — 40V MAX | XGT

Cordless Angle Drill



Powerful drilling even large diameter holes.
High power similar to AC Angle drill.

- Front handle can be installed in any position within 0° – 112.5°
- Built-in clutch reduces gear damage by automatically disengaging gears if the bit binds (low speed only)
- Protects user's hand and batteries from hitting a material during operation

Capacity	Steel: 13 mm
	Wood (Self-Feed Bit) Hi: 65 mm | Wood (Self-Feed Bit) Lo: 118 mm
	Wood (Hole Saw) Hi: 105 mm | Wood (Hole Saw) Lo: 159 mm
	Wood (Auger-Bit): 50 mm
Chuck Capacity	2 - 13 mm
No Load Speed (RPM)	High / Low: 0 - 1,500 / 0 - 400
Max Fastening Torque	High: 55 N·m | Low: 136 N·m
Dimensions (L x W x H)	w/ BL4040: 545 x 128 x 199 mm
Net weight	6.2 kg

Standard Equipment: Chuck Key, Hex Wrench, Side Grip

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
DA001G M2 INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRY CASE	**DA001G Z** TOOL ONLY (WITH PLASTIC CARRY CASE) (DOES NOT INCLUDE BATTERY / CHARGER)

DDA460 13mm — 18Vx2 LXT

Cordless Angle Drill

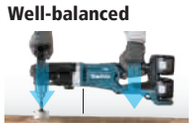




High Power Angle Drill - Powered by two 18V Li-ion batteries

- High performance 136Nm of max torque

Well-balanced



Optimum weight balance

Rotation handle



Torque limiter
When the drill bit is locked, rotation will stop the bit



Side handle
Pressing Side handle against pillar provides stable work

Capacity	Steel: 13 mm
	Wood (Self-feed bit) : 118 mm
	Wood (Hole saw) : 159 mm
No Load Speed (RPM)	High / Low: 0 - 1,400 / 0 - 350
Vibration Level	Drilling Into Metal: 2.5 m/s² or less
Dimensions (L x W x H)	538x128x223mm
Net weight	6.4 kg

Standard Equipment: Chuck Key, Hex Wrench, Side Grip

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DDA460 PT2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER AND CARRY CASE	**DDA460 ZK** TOOL ONLY (WITH CARRY CASE) (DOES NOT INCLUDE BATTERY / CHARGER)

DDA450 13mm — 18V | LXT

Cordless Angle Drill





Compact and lightweight for increased maneuverability in various work postures and reduced user fatigue

- Faster drilling with High power and High torque brushless motor
- Mechanical 2-speed transmission - drill large diameter holes in low speed mode
- Able to do drilling with 2 - 9/16" self-feed bit

Capacity	Steel: 13 mm (1/2")
	Wood (Self-Feed Bit) Hi: 50 mm (2") / Lo: 65 mm (2-9/16")
	Wood (Hole Saw) Hi: 101 mm (4") / Lo: 127 mm (5")
	Wood (Auger-Bit): 38 mm (1-1/2")
Chuck Capacity	2 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 1,400 / 0 - 450
Max Fastening Torque	High: 26 N·m / Low: 70 N·m
Dimensions (L x W x H)	434 x 82 x 179 mm
Net weight	2.8 kg (without battery)

Standard Equipment: Chuck Key, Chuck Key Holder, Side Grip, Hook, + Screw

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DDA450 RTE INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRY CASE	**DDA450 ZK** TOOL + PLASTIC CARRY CASE ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DDA351 10mm — 18V | LXT

Cordless Angle Drill





Compact angle head with small head height.

- Original 4-pole motor for power, lightweight and compact size.
- LED job light with afterglow function.
- Ergonomically designed rubberized soft grip.
- Easy-to-operate large type (paddle type) switch trigger.
- Single sleeve keyless chuck enables easy bit installation / removal by one hand.

Capacity	Steel : 10mm (3/8")
	Wood : 25mm (1")
No load speed (rpm)	0-1,800
Dimensions (L x W x H)	326x79x115mm
Net weight	1.9kg

Standard Equipment: Side grip.

AVAILABLE VARIANTS

3.0Ah

DDA351 RFE
INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE

DA332D 10mm — 12V MAX | CXT

Cordless Angle Drill





Compact Angle Head Height & Center Height for Use in Close Quarters

- Up to 40% faster drilling and 380% longer runtime
- Slide style battery and improved ergonomic grip
- Part of the expanding 12V max CXT series, combining performance with superior ergonomics in a compact size
- Multi-contact terminals ensure stable contact with battery even under extreme vibration

Capacity	Steel: 10 mm / Wood: 12 mm /
No Load Speed (RPM)	0 - 1,100
Head Height	63 mm (2-1/2")
Center Height	23.5 mm (15/16")
Dimensions (L x W x H)	with BL1021B : 313x68x86 mm
Net weight	1.2kg

Standard Equipment: Bit, Belt Clip, Chuck Key, Chuck Key Holder

AVAILABLE VARIANTS

2.0Ah	"Z" Version
DA332D SAJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPACK CONNECTOR CASE	**DA332D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DA4000LR 13mm — AC

Angle Drill





Easy to turn over, new angle attachment for quick High (0-900rpm) / Low (0-400rpm) speed change.

- Enhanced gears in angled attachment for heavy duty industrial use.
- Ergonomic soft grip for superior handling.

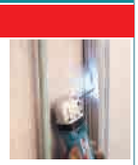
Continuous rating input	710W
Drilling capacities	Steel : 13mm (1/2")
	Wood (self-feed bit) Hi : 65mm (2-9/16")
	Wood (self-feed bit) Lo : 118mm (4-5/8")
	Wood (Hole saw) Hi : 114mm (4-1/2")
	Wood (Hole saw) Lo : 152mm (6")
No load speed	Hi : 0-900rpm
	Lo : 0-400rpm
Overall length	413mm (16-1/4")
Net weight	4.0kg (8.9lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Angle Attachment, Chuck Key, Hex Wrench, Grip.

DA3010 10mm — AC

Angle Drill





Compact and light body weighs only 1.6kg (3.5 lbs)

- Only 66mm (2-5/8") in head height.
- With keyed chuck.

Continuous rating input	450 W
Capacity	Steel : 10 mm (3/8")
	Wood : 25 mm (1")
No load speed	0 – 2,400 rpm
Overall length	270 mm (10-5/8")
Net weight	1.6 kg (3.5 lbs)
Power supply cord	2.5 m (8.2 ft.)

Standard Equipment: Chuck Key.

6501 6.5mm

High Speed Drill





With depth gauge for uniform hole depth

- With 4,500 rpm high speed rotation, ideal for fast drilling for small holes.
- Compact body weighs only 0.9kg for superior handling.

70

Continuous rating input	230W
Capacity	Steel : 6.5 mm (1/4")
	Wood : 9 mm (11/32")
No load speed	4,500 rpm
Overall length	206 mm (8-1/8")
Net weight	0.9 kg (2.0 lbs)
Power supply cord	2.0 m (6.6 ft)

Standard Equipment: Chuck Key, Stopper Pole.

DP2010 6.5mm

High Speed Drill





Compact body with elastomer grip to provide maximum comfort and control

- Designed For High Drilling Efficiency
- With 4,200 RPM high speed rotation, ideal for fast drilling of small holes
- In-line positive grip design maximises power thrust
- Forward / Reverse rotation change by lever
- 2 sleeve keyless Drill chuck allows for easy bit installation/ removal by one hand
- Trigger switch with variable speed control function by dial

419

Continuous rating input	370W
Capacity	Steel: 6.5 mm
	Wood: 15 mm
No Load Speed	0-4,200 rpm
Dimensions (L x W x H)	209x64x175 mm
Net weight	1.0 kg
Power supply cord	2.0 m

6010B 10mm

Drill





Very popular drill for one-hand operation

- Features single speed switch.

64

Continuous rating input	305W
Capacity	Steel : 10 mm (3/8")
	Wood : 15 mm (5/8")
No load speed	1,800 rpm
Overall length	233 mm (9-1/4")
Net weight	1.5 kg (3.5 lbs)
Power supply cord	2.5 m (8.2ft)

6408 10mm

Drill





Variable speed (0-2,500rpm) for drilling in a variety of materials

- In-line handle design for maximum power thrust.
- Low noise level for quieter operation.
- With keyless chuck.

419

Continuous rating input	530 W
Capacity	Steel : 10 mm (3/8")
	Wood : 25 mm (1")
No load speed	0 – 2,500 rpm
Overall length	261 mm (10-1/4")
Net weight	1.5 kg (3.2 lbs)
Power supply cord	2.5 m (8.2 ft.)

6413 10mm

Drill





Compact and lightweight, yet with enough power

- Ergonomically designed handle with rubberized grip provides more control and comfort.
- Chuck capacity: 1.5-10mm (1/16"-3/8").
- In-line design brings drilling pressure in line with center of drill bit axis.
- All ball bearing construction ensures high durability.

64

Continuous rating Input	450W
Capacity	Steel : 10mm (3/8")
	Wood : 25mm (1")
No load speed	0-3,400 rpm
Dimensions	234 x 64 x 183mm
(L x W x H)	(9-1/4" x 2-1/2" x 7-1/4")
Net weight	1.3kg (2.9lbs)
Power supply cord	2.0m (6.6ft)

DP4700 13mm

Drill





Heavy-duty performance drill for professionals

- Variable speed (0-550 rpm) for versatility.
- Weighs only 2.2 kg for easy handling.
- Rugged industrial chuck.

64

Continuous rating input	510 W
	Steel : 13 mm (1/2")
Capacity	Wood : 36 mm (1-3/8")
No load speed	0 – 550 rpm
Overall length	275 mm (10-7/8")
Net weight	2.2 kg (4.8 lbs)
Power supply cord	2.5 m (8.2 ft.)

Standard Equipment: Chuck Key, Grip

6305 13mm

Drill





Rear handle with soft rubber grip, ergonomically designed for comfortable operation

- Warning lamp that indicates trouble with the cord, the switch or the motor
- Designed for installation on Type-43 drill stand.
- Double Insulated Construction

303

Continuous rating input	850W
Capacity	Steel: 13 mm (1/2")
	Wood: 30 mm (1-3/16")
No Load Speed (RPM)	1,450
Dimensions (L x W x H)	346x84x152 mm
Net weight	2.8 kg
Power supply cord	2.5 m

Standard Equipment: Chuck Key, Depth Gauge Assembly, Grip.

DS4011 13mm

Drill (with spade handle)





New aesthetic design

- High performance.
- Full 360 degree rotatable D-handle with 24 positive stops for multi-position operation.

411

Continuous rating Input	750W
Capacity	Steel : 13mm
	Wood : 36mm
No load speed	600 rpm
Dimensions (L x W x H)	340 x 83 x 401mm
Net weight	2.8kg
Power supply cord	2.5m

Standard Equipment: Chuck Key, Side Grip

DS5000 16mm

Drill (with spade handle)





New aesthetic design with 16mm drilling capacity.

- High performance.
- Full 360 degree rotatable D-handle with 24 positive stops for multi-position operation.

411

Continuous rating input	750W
Capacity	Steel: 16 mm
	Wood: 36 mm
No Load Speed	600 rpm
Dimensions (L x W x H)	348x83x401 mm
Net weight	3.0 kg
Power supply cord	2.5 m

Standard Equipment: Chuck Key, Side Grip

TB131 13mm

Drill Press



Compact Drill Press.

- 5 mode speed.
- Turn table (right or left : 45 degrees).

2 2 51

Continuous rating input	250 W
HP	1/3
Drilling capacity	Steel : 13 mm (1/2")
	Wood : 24 mm (15/16")
No load speed	570, 890, 1300, 1900, 2670 (50Hz) rpm
	690, 1070, 1560, 2280 3,200 (60Hz) rpm
Net weight	20 kg (44.1 lbs)
Power supply cord	1.75 m (5.7 ft)

Standard Equipment: Chuck Key, Wrench.

Impact Drill



HP1230 12mm

Impact Drill





Aluminium gear housing provides high quality and toughness.

- Compact and lightweight design.
- 2 operation modes - hammering with rotation and rotation only.
- Ergonomically designed handle with rubberized grip provides more control and comfort.
- Easy-to-operate large trigger switch and lock-on button.

419

Continuous rating Input	400W
Capacity	Brick / Masonry : 12mm (15/32")
	Steel : 10mm (3/8")
	Wood : 15mm (9/16")
Impacts per minute (ipm)	0 - 31,900
No load speed (rpm)	0 - 2,900
Dimensions	239 x 67 x 188mm
(L x W x H)	(9-3/8" x 2-5/8" x 7-3/8")
Net weight	1.6kg (3.6lbs)
Power supply cord	2.0m (6.6ft)

Standard Equipment: Chuck Key, Depth Gauge, Side Handle.

HP1640 16mm

Impact Drill



Dual purpose for "Rotation only" and "Rotation with hammering".

- New reversing system allows extended service life of carbon brush.
- No power reduction even in reverse rotation.
- In-line positive grip design maximizes power thrust.
- Large trigger switch for easy operation.



419mm

Standard Equipment: Side Grip, Depth Gauge, Chuck Key

Specifications:-	HP1640K	HP1640KX2	HP1640KX3
Continuous rating Input	680W	680W	680W
Capacity	Brick / Masonry: 16mm (5/8")	Brick / Masonry: 16mm (5/8")	Brick / Masonry: 16mm (5/8")
	Steel: 13mm (1/2")	Steel: 13mm (1/2")	Steel: 13mm (1/2")
	Wood: 30mm (1-3/16")	Wood: 30mm (1-3/16")	Wood: 30mm (1-3/16")
Impacts per minute	0-44,800 ipm	0-44,800 ipm	0-44,800 ipm
No load speed	0-2,800 rpm	0-2,800 rpm	0-2,800 rpm
Dimensions (L x W x H)	303 x 72 x 222mm	303 x 72 x 222mm	303 x 72 x 222mm
Net weight	2.0kg (4.4lbs)	2.0kg (4.4lbs)	2.0kg (4.4lbs)
Power supply cord	2.0m (6.6ft)	2.0m (6.6ft)	2.0m (6.6ft)
Accessories Set	-	**18Pcs Drill Set with Special Carry Case**	**74pcs Driver Set with Carry Case**



(Only Tool)

Carry case with storage compartments



18pcs Drill set



74pcs driver drill set

HP1630K 16mm

Impact Drill



High power motor

- Sturdy Aluminum Gear Housing Cover
- Sturdy Cylinder-shaped Motor Housing

85mm

Continuous rating Input	710W
Capacity	Brick / Masonry: 16mm (5/8")
	Steel : 13mm (1/2")
	Wood: 30mm (1-3/16")
Impacts per minute	0-48,000 ipm
No load speed	0-3,200 rpm
Dimension (L x W x H)	296 x 75 x 204mm
Net weight	2.1kg
Power supply cord	2.0m

Standard Equipment: Side Grip, Chuck key

HP2050 20mm

2-Speed Impact Drill





Slender and compact body with durable metal gear housing.

- Extra-low vibration level for reduced operator fatigue.
- Dual purpose for "Rotation Only" and "Rotation with hammering".
- Built-in torque limiter stops bit rotation when hitting reinforcements.
- Industrial strength keyed chuck.
- Features a built-in LED job light.

419mm

Continuous rating Input	720W
Capacity	Brick / Masonry : 20mm (3/4")
	Steel Hi : 8mm (5/16")
	Steel Lo : 13mm (1/2")
	Wood Hi : 25mm (1")
	Wood Lo : 40mm (1-9/16")
Impacts per minute (ipm)	Hi : 0-58,000
	Lo : 0-24,000
No load speed (rpm)	Hi : 0-2,900
	Lo : 0-1,200
Overall length	362mm (14-1/4")
Net weight	2.5kg (5.6lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Chuck Key, Grip Assembly, Depth Rod.

HP2010N 20mm

2-Speed Impact Drill





Industrial metal gear housing for long lasting durability.

- Two speed gear change for ideal speed and power.
- Variable speed switch for easy starting of holes.
- Adjustable side handle for greater control.
- With reversible feature.

106

Continuous rating Input	750 W
Capacity	Brick / Masonry: 20 mm (3/4")
	Steel: 13 mm (1/2")
	Wood: 40 mm (1-9/16")
Blows per minute	Hi: 0 – 46,000
	Lo: 0 – 18,000
No load speed	Hi: 0 – 2,300 rpm
	Lo: 0 – 900 rpm
Overall length	350 mm (13-3/4")
Net weight	2.9 kg (6.4 lbs.)
Power supply cord	2.5 m (8.2 ft.)

Standard Equipment: Chuck Key, Grip Assembly, Depth Rod.

HP2070 20mm

2-Speed Impact Drill





High power in slender and compact body with durable metal gear housing (with keyless drill chuck).

- Dual purpose for "Rotation Only" and "Rotation with hammering".
- Built-in torque limiter stops bit rotation when hitting reinforcements.
- New reversing system allows: *Extended service life of carbon brush, *No power reduction even in reverse rotation

419

Continuous rating Input	1,010W
Capacity	Brick / Masonry : 20mm (3/4")
	Steel Hi : 8mm (5/16")
	Steel Lo : 16mm (5/8")
	Wood Hi : 25mm (1")
	Wood Lo : 40mm (1-9/16")
Impacts per minute (ipm)	Hi : 0-58,000
	Lo : 0-24,000
No load speed (rpm)	Hi : 0-2,900
	Lo : 0-1,200
Overall length	362mm (14-1/4")
Net weight	2.5kg (5.6lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Side Grip, Depth Rod..

DBM131 (Wet & Dry)

Diamond Core Drill

Lo Speed: 132mm (5-3/16")
Hi Speed : 70mm (2-3/4") Wet & Dry





Heavy duty wet diamond core drill with powerful motor for shock-free and accurate drilling into concrete and natural stone.

- Electronic torque limitation, speed control and constant speed even under load.

EE7332022S

Continuous rating Input	220V: 1,700W / 127V: 1,500W
Capacity	Concrete block (with diamond core bit): 132mm (5-3/16")
	Concrete (with diamond core bit): 70mm (2-3/4")
Tool holder	(Spindle) : M18
No load speed	Hi : 0-2,300rpm
	Lo : 0-1100rpm
Net weight	6.1kg (13.4lbs)

Recommended to be used with stand (P-40082)

DBM230

Diamond Core Drill

Lo speed : 230mm (9.05")
Hi speed : 60mm (2.36")





Heavy duty wet Diamond Core drill with a powerful 2,500W motor.

- With Overload protection; should the bit get jammed a clutch will slip and disengage the bit from the motor.
- LED light is provided to indicate overload
- Equipped with earth leakage breaker

EE7332022S

Continuous rating Input	2,500 W
Capacity	Concrete block (with diamond core bit)
	Low: 230mm
	Med: 100mm
	Hi: 60mm
Tool holder	(Spindle) : M18
No load speed	3rd : 1,700rpm
	2nd : 1,040rpm
	1st : 390rpm
Net weight	11.2kg (24.7lbs)

ALWAYS use the DBM230 with its Drill Stand Part No. P-54190.

HB350 35mm

Magnetic Drill





Compact and Lightweight magnetic drill, ideal for working in constrained or elevated spaces

- Magnetic base, drill stand, and drill machine all in one package system enables for easy setting.
- Powerful magnetic base supports stable and comfortable drilling work.
- Equipped with oil supply system for smooth drilling.

UD00EBD002

Continuous rating input	1,050W
Capacity (Steel)	35mm
Chuck Capacity (Solid bit size)	13mm
No Load Speed (RPM)	850
Magnetic Clamping force	8,000N
Dimensions (L x W x H)	225 x 195 x 490 mm
Net weight	11.6 kg

Standard Equipment: Small oil cup assembly and clip, Safety guard, Polyester safety strap, Allen keys., Carrying case,

HB500 50mm

Magnetic Drill





Heavy duty magnetic drill.

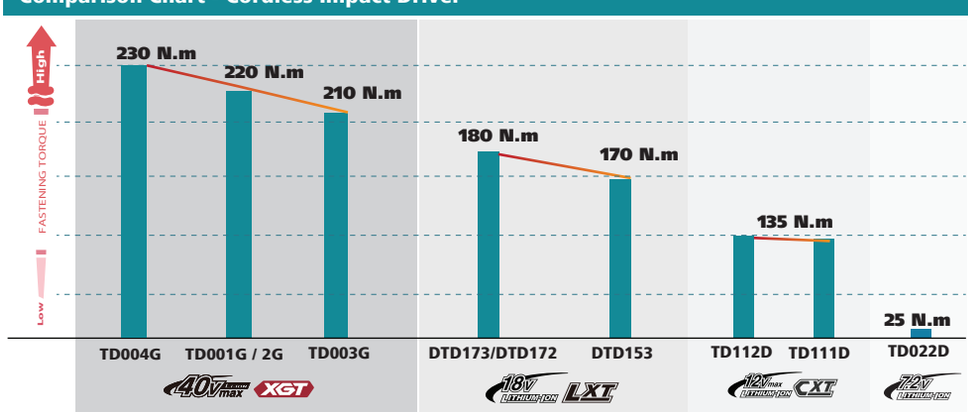
- Magnetic base, drill stand, and drill machine all in one package system enables for easy setting.
- Powerful magnetic base supports stable and comfortable drilling work.
- Equipped with oil supply system for smooth drilling.

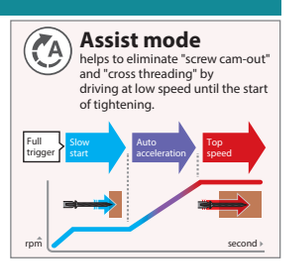
UD0EIB106C

Continuous rating input	1,150 W
Capacity (Steel)	50 mm
Chuck Capacity (Solid bit size)	16mm
No Load Speed (RPM)	350 / 650
Magnetic Clamping force	9,300N
Dimensions (L x W x H)	290 x 150 x 450 mm
Net weight	18,5 kg

Standard Equipment: Quick release arbor, Small oil cup assembly and clip, Carrying case, Safety guard, Polyester safety strap, Integral oil feed steady allen keys

Comparison Chart - Cordless Impact Driver







Model No.	Type	No load speed min-¹ (rpm)	Electronic Speed	Max. fastening torque (N·m)	Overall length (mm)	Net weight (kg)	BL motor	
Cordless Impact Driver								
TD004G	40V MAX XGT	0- 3,900 / 3,000 / 2,100 /1,200	4-Speed + 1Assit mode	230	136	2.4 kg	●	
TD002G	40V MAX XGT	0 - 3,700 / 3,200 / 2,100 / 1,100	4-Speed + 6 Assit mode	220	119	1.0 kg	●	Dual spring technology
TD001G	40V MAX XGT	0 - 3,700 / 3,200 / 2,100 / 1,100	4-Speed + 6 Assit mode	220	120	1.0 kg	●	
TD003G	40V MAX XGT	0 - 3,700 / 3,200 / 2,100 / 1,100	4-Speed + 1Assit mode	210	121	1.0 kg	●	
DTD173	18V LXT	0 - 3,600 / 3,200 / 2,100 / 1,100	4-Speed + 4 Assit mode	180	111	1.5 kg	●	Rear-end switch panel
DTD172	18V LXT	0 - 3,600 / 3,200 / 2,100 / 1,100	4-Speed + 4 Assit mode	180	114	0.82 kg	●	
DTD153	18V LXT	0 - 3,400	-	170	126	0.82 kg	●	
TD112D	12V MAX CXT	0 - 3,000 / 0 - 2,000	2-Speed	135	145	0.82 kg	●	
TD111D	12V MAX CXT	0 - 3,000 / 1,300	2-Speed	135	135	0.72 kg	●	
TD022D	7.2V	0 - 2,450	-	25	227	0.52 kg	-	
Cordless 4 Mode Impact Driver								
DTP141	18V LXT	0 - 2,700 / 2,200 / 1,300	3-Speed + Teks mode	150	171	1.1kg	●	
Cordless Oil-Pulse Driver								
DTS141	18V LXT	0 - 3,200 / 2,000 / 1,200	3-Speed + Teks mode	40	136	0.82 kg	●	

Dual spring technology: that adjust the impact power of the machine according to the work load and allows for comfortable operation in a wide range of applications from light-duty screw tightening to heavy-duty metal fastening

TD004G

MAX 40V XGT

Cordless Impact Driver

NEW



One-touch 4-speed selector
Provides precise fastening control for a wide range of applications

High work efficiency, High Power 230 N·m, excellent in continuous heavy-duty work

- Increased screw tightening speed especially in hex and star head
- 5 modes for various applications: T mode / Max / Hard / Medium / Soft mode
- New appearance design and new one-touch bit installation with reduced resistance
- Constant speed control maintains fastening torque by preventing the rotation speed reduction caused by decreased battery capacity

Quick-change memory mode; allows operator to rapidly change between two registered setting

Capacity	Machine screw: M4 - M8 | Standard bolt: M5 - M16 High strength bolt: M5 - M14 | Steel: 22 mm
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	Max:0 - 3,900 / H:0 - 3,000 / M:0 - 2,100 / S:0 - 1,200
Impacts Per Minute (IPM)	0 - 3,900 / 0 - 3,600 / 0 - 3,100 / 0 - 1,900
Max Fastening Torque	230 N·m
Dimensions (L x W x H)	136 x 86 x 248 mm
Net weight	2.4kg (without battery)

AVAILABLE VARIANTS

2.5Ah	"Z" VARIANT
TD004G D2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**TD004G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

TD002G

MAX 40V XGT

Cordless Impact Driver



One-touch 4-speed selector
Provides precise fastening control for a wide range of applications

Efficient, Durable, Compact, Lightweight and Outstanding High Power 220 N·m, excellent in continuous heavy-duty work

- Increased screw tightening speed
- 10 modes for various applications: Wood/Bolt (1, 2, 3) /T-Mode (1, 2) /Max / Hard /Medium / Soft mode
- New appearance design and new one-touch bit installation with reduced resistance
- Constant speed control maintains fastening torque by preventing the rotation speed reduction caused by decreased battery capacity

Quick-change memory mode; allows operator to rapidly change between two registered setting

Capacity	Machine screw: M4 - M8 | Standard bolt: M5 - M16 High strength bolt: M5 - M14 | Steel: 22 mm
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	Max:0 - 3,700 / H:0 - 3,200 / M:0 - 2,100 / S:0 - 1,100 / Wood:0 - 1,800 / Bolt (1):0 - 2,700 / Bolt (2):0 - 3,700 / Bolt (3):0 - 3,700 / T (1):0 - 2,900 / T (2):0 - 3,700
Impacts Per Minute (IPM)	Max:0 - 4,600 / H:0 - 3,600 / M:0 - 2,600 / S:0 - 1,400 / Wood:0 - 4,600 / Bolt (2):0 - 4,600 / Bolt (3):0 - 4,600 / T (2) mode:0 - 2,600
Max Fastening Torque	Hard / Mid / Soft: 170 / 50 / 20 N·m
Fastening Torque	220 N·m
Dimensions (L x W x H)	119x86x247 mm
Net weight	1.0kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT
TD002G Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

TD001G

MAX 40V XGT

Cordless Impact Driver

One-touch 4-speed selector
Provides precise fastening control for a wide range of applications



Efficient, Durable, Compact, Lightweight and Outstanding High Power 220 N·m, excellent in continuous heavy-duty work

- 10 modes for various applications: Wood/Bolt (1, 2, 3) /T-Mode (1, 2) /Max / Hard /Medium / Soft mode
- One-touch bit installation
- Constant speed control maintains fastening torque by preventing the rotation speed reduction caused by decreased battery capacity

Quick-change memory mode; allows operator to rapidly change between two registered setting

Capacity	Machine Screw: M4 - M8 | Standard Bolt: M5 - M16 High Strength Bolt: M5 - M14 | Coarse thread : 22 - 125 mm
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	Max: 0- 3,700 / H: 0-3,200 / M: 0-2,100 / S: 0-1,100 / Wood : 0-1,800 / Bolt(1): 0-2,500 / Bolt(2): 0-3,700 / Bolt(3): 0- 3,700 T(1): 0-2,400 / T(2): 0-3,700
Impacts Per Minute (IPM)	Max: 0 - 4,400 / H: 0-3,600 / M: 0-2,600 / S: 0-1,100 / Wood: 0-4,400 Bolt(2): 0-4,400 / Bolt(3): 0-4,400 / T(2): 0-2,600
Fastening Torque	Hard / Med / Soft: 170 / 50 / 20 N·m
Max Fastening Torque	220 N·m
Dimensions (L x W x H)	120x86x250 mm
Net weight	1.0 kg (without battery)

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
TD001G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**TD001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

TD003G

MAX 40V XGT

Cordless Impact Driver



One-touch 4-speed selector
Provides precise fastening control for a wide range of applications

Achieves a balance of effective fastening performance and cost-competitiveness

- High power 40Vmax XGT Li-Ion battery reduces the current load on the controller, allowing for continuous heavy-duty operation
- Aluminum hammer case + Black bumper
- Impact power selection:
- 4 modes (Max/ Hard/ Med./ Soft for bolt)
- 1 T-mode (for thin metal only)

Quick-change memory mode; allows operator to rapidly change between two registered setting

Capacity	Machine Screw: M4 - M8 | Standard Bolt: M5 - M16 High Strength Bolt: M5 - M14 | Coarse thread : 22 - 125 mm
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	Max / H / M / S: 0 - 3,700 / 3,200 / 2,100 / 1,100 T mode:0 - 2,400
Impacts Per Minute (IPM)	Max / H / M / S:: 0 - 4,100 / 3,600 / 2,600 / 1,100
Max Fastening Torque	210 Nm
Fastening Torque	Hard / Med / Soft: 170 / 50 / 20 N·m
Dimensions (L x W x H)	121 x 86 x 245 mm
Net weight	1.0 kg (without battery)

AVAILABLE VARIANTS

2.0Ah	"Z" VARIANT
TD003G A2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**TD001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DTD173 — 18V | LXT

Cordless Impact Driver

NEW





Ultra compact (111mm) & Higher efficiency & High operatability

- Ultra slim head enables easier screwdriving in tight corners or confined spaces
- Positioning the switch panel at the rear end of the tool is for operator convenience
- Electronic 4-stage impact power selection + 4x Assist Modes
- Quick mode switching function with memory function
- The LED emits light in a ring shape significantly reducing the shadow of the bit.
- LED brightness (3 stages) can be changed by pressing and holding the mode switch button.

Machine screw :	M4 - M8
Standard bolt :	M5 - M16
High tensile bolt :	M5 - M14
Coarse thread (in length):	22 - 125 mm
Hex Shank	6.35 mm (1/4")
Impacts Per Minute (ipm)	Max / Hard / Mid / Soft / Wood / Bolt / T (1) / T (2) mode
	: 0 - 3,600 / 3,200 / 2,100 / 1,100 / 1,800 / 3,600 / 2,900 / 3,600
No Load Speed (rpm)	Max / Hard / Mid / Soft / Wood / Bolt / T (2) mode
	: 0 - 3,800 / 3,600 / 2,600 / 1,100 / 3,800 / 3,800 / 2,600
Max tightening torque	180 N·m
Max fastening torque	Hard / Mid / Soft: 170 / 50 / 20 N·m
Dimensions (L x W x H)	111 x 81 x 234 mm
Net weight	0.82 kg (without battery)

Standard Equipments: Belt Clip

AVAILABLE VARIANTS

5.0Ah	3.0Ah	"Z" VARIANT
DTD173 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DTD173 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DTD173 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DTD172 — 18V | LXT

Cordless Impact Driver





Ultra compact (114 mm) & Higher efficiency

- Tool head slimmer enables easier screwdriving in tight corners or confined spaces
- Electronic 4-stage impact power selection + 4x Assist Modes
- 4x Assist Mode Variations: Wood mode, T-mode for thick metal plate, T-mode for thin metal plate and Bolt Mode
- Quick mode switching function with memory function

Machine screw :	M4 - M8 (5/32 - 5/16")
Standard bolt :	M5 - M16 (3/16 - 5/8")
High tensile bolt :	M5 - M14 (3/16 - 9/16")
Coarse thread (in length):	22 - 125 mm (7/8 - 4-7/8")
Hex Shank	6.35 mm (1/4")
Impacts Per Minute (ipm)	Max / Hard / Mid / Soft / Wood / Bolt / T (1) / T (2) mode
	: 0 - 3,600 / 3,200 / 2,100 / 1,100 / 1,800 / 3,600 / 2,900 / 3,600
No Load Speed (rpm)	Max / Hard / Mid / Soft / Wood / Bolt / T (2) mode
	: 0 - 3,800 / 3,600 / 2,600 / 1,100 / 3,800 / 3,800 / 2,600
Max tightening torque	180 N·m
Max fastening torque	Hard / Mid / Soft: 170 / 50 / 20 N·m
Dimensions (L x W x H)	114 x 81 x 236 mm
Net weight	0.82 kg (without battery)

Standard Equipments: Belt Clip

AVAILABLE VARIANTS

5.0Ah	3.0Ah	"Z" VARIANT
DTD172 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DTD172 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DTD172 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DTD153 — 18V | LXT

Cordless Impact Driver





Compact (126mm) and lightweight design

- High performance with newly developed Brushless DC motor.
- Aluminum hammer case creates the impression of rigidity of the machine
- Dual LED lights with preglow / afterglow functions illuminate the work area

Machine screw :	M4 - M8 (5/32" - 5/16")
Standard bolt :	M5 - M16 (3/16" - 5/8")
High tensile bolt :	M5 - M14 (3/16" - 9/16")
Coarse thread (in length):	22 - 125 mm (7/8" - 4-7/8")
Hex Shank	6.35 mm (1/4")
No load speed (rpm)	0 - 3,400
Impacts per minute (ipm)	0 - 3,600
Max. fastening torque	170 N·m
Dimensions (L x W x H)	126x79x238 mm
Net Weight	0.82 kg (without battery)

Standard Equipments: Belt Clip

AVAILABLE VARIANTS

5.0Ah	3.0Ah	"Z" VARIANT
DTD153 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DTD153 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DTD153 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRY CASE)

DTP141 — 18V | LXT

Cordless Impact Driver (4 Mode)





More compact design achieved by using BL motor and electronic clutch mechanism.

- 4 Operation modes and Teks screw mode selection.
- Electronic Clutch Mechanism provides expanded torque range.
- Easier mode selection and higher durability of the selection mechanism.

Capacity	**Steel:** 10mm, Wood: 21mm **Masonry:** 8mm
Impacts per minute (ipm)	**Impact-driver mode** (Hard/Medium/Soft):
	0-3,200/0-2,400/0-1,200
	Hammer drill mode (Hi/Lo): 0-32,400/0-8,400
No load speed (rpm)	**Impact-driver mode** (Hard/Medium/Soft):
	0-2,700/0-2,200/0-1,300
	Drill mode (Hi / Lo) : 0-2,700 / 0-700
	Hammer drill mode (Hi / Lo) : 0-2,700 / 0-700
	Screwdriver mode (Hi / Lo) : 0-1,100 / 0-300
Max. fastening torque	**Impact-driver mode**: 150N.m
	Drill mode : 22 / 13N.m
Dimensions (L x W x H)	171 x 79 x 250mm
Net Weight	1.1kg (without battery)

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DTP141 RFJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DTP141 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DTS141 — 18V | LXT

Cordless Oil-Pulse Driver





More compact and lightweight thanks to the newly-developed oil unit and brushless motor

- Incredibly low noise operation thanks to the impact mechanism using oil unit instead of anvil and hammer.
- "T" mode: Tightening mode for self-drilling screw and bolts.
- With the cooling system for oil unit, capable of long continuous operation.
- Using newly-developed Oil Unit as an impact mechanism instead of anvil and hammer, operation noise has been greatly reduced compared with cordless impact driver

Capacity	Machine screw : M4 - M8 (5/32" - 5/16")
	Standard bolt : M5 - M8 (3/16" - 5/16")
	High strength bolt : M5 - M6 (3/16" - 1/4")
	Coarse thread (in length): 22 - 125mm (7/8" - 4-7/8")
Impacts per minute (ipm)	Hard :0-2,700 Medium :0-2,200 Soft :0-1,400
No load speed (rpm)	Hard :0-3,200 Medium :0-2,000 Soft :0-1,200
Max fastening torque	40N·m
Dimensions (L x W x H)	136x79x240mm
Net weight	0.82kg (without battery)

AVAILABLE VARIANTS

5.0Ah	3.0Ah
DTS141 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DTS141 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE

TD112D 1/4" — 12V MAX | CXT

Cordless Impact Driver





High power in compact design

- Enhanced impact mechanism achieved by enlarging the dia of spindle and anvil
- Anvil wobbling is minimized by using two ball bearings as a new anvil holder
- Auto-stop system; Indication lamp warns battery power reduction
- 2-mode operation: Hard mode / Soft mode for multiple applications
- A-mode feature helps eliminate "screw cam-out" and "cross threading" by driving at low speed until tightening begins

Capacity	High Strength Bolt: M5 - M12
	Standard Bolt: M5 - M14
Hex Shank	6.35 mm (1/4")
Center Height	25 mm
Impacts Per Minute (IPM)	Hard / Soft: 0 - 3,900 / 0 - 3,300
No Load Speed (RPM)	Hard / Soft: 0 - 3,000 / 0 - 2,000
Max Fastening Torque	Hard / Soft: 135 / 80 N·m
Dimensions (L x W x H)	145 x 52 x 195 mm
Net weight	0.82 kg (without Battery)

Standard Equipment: Belt clip

AVAILABLE VARIANTS

"Z" Version
TD112DN Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

TD111D 1/4" — 12V MAX | CXT

Cordless Impact Driver





Equipped with brushless motor and impact power selection has High/low also with A mode (Assist mode)

- Best possible ergonomic handle for screwdriving applications
- Modified motor delivers higher maximum torque
- Battery protection circuit is activated on high battery temperature to protect the battery from damages due to overdischarge, high temperature or overload current.

Capacity	Machine Screw: M4 - M8 mm (5/32 - 5/16")
	Standard Bolt: M5 - M14 (3/16 - 9/16")
	High Strength Bolt: M5 - M12 (3/16 - 1/2")
	Coarse thread (in length) : 22 - 90 mm (7/8 - 3-1/2")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 3,000 / 0 - 1,300
Impacts Per Minute (IPM)	0 - 3,900 / 0 - 1,600
Max Fastening Torque	135 N·m
Dimensions (L x W x H)	135 x 66 x 210 mm
Net weight	0.72kg (without Battery)

Standard Equipment: Belt clip

AVAILABLE VARIANTS

4.0Ah	"Z" Version
TD111D WME INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE	**TD111D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

TD0101 1/4" — AC

Impact Driver





Compact design for perfect handling.

- Externally accessible carbon brush.
- No harm to the wrist when a screw is seated.
- Enables to drive screws even without pre-drilling pilot holes.

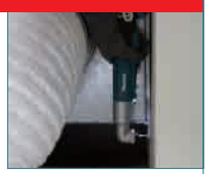
Continuous rating Input	230W
Capacity	Machine screw : M4 - M8 (5/32" - 5/16")
	Standard bolt : M5 - M14 (3/16" - 9/16")
	High tensile bolt : M5 - M10 (3/16" - 3/8")
	Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2")
Driving shank (Hex)	6.35mm (1/4")
Impacts per minute (ipm)	0-3,200
No load speed (rpm)	0-3,600
Max. fastening torque	100N.m (885in.lbs)
Dimensions	184 x 67 x 192mm
(L x W x H)	(7-1/4" x 2-5/8" x 7-9/16")
Net weight	0.99kg (2.2lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Phillips bit.

TL064D 1/4" — 12V MAX | CXT

Cordless Angle Impact Driver





Compact & lightweight right angle impact driver for fastening and loosening in tight spaces

- Variable speed for a range of applications from auto repair to cabinet installation
- Large conveniently located paddle switch for comfortable operation
- Over one foot of tool extension for extra reach into deep tight spaces

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16")
	Standard Bolt: M4 - M12 (5/32" - 1/2")
	High Tensile Bolt: M4 - M8 (5/32" - 5/16")
	Coarse thread (in length): 22 - 75 mm (7/8" - 2-31/32")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,000
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	60 N·m
Dimensions (L x W x H)	361x66x86 mm
Net weight	1.6kg

Standard Equipment: Belt clip

AVAILABLE VARIANTS

"Z" Version

TL064D Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

TD022DSJ 1/4" — 7.2V

Cordless Impact Driver (In-Line)





Compact and lightweight design with precision control and high fastening torque

- Comfortable grip design operates in straight or pistol grip positions
- Can be also used as a hand driver
- Multi-function variable speed rotary switch allows operator to adjust driving speed and direction simultaneously for precise fastening applications
- Adjustable handle with enhanced hinge mechanism for operational versatility
- Electric brake for maximum productivity and increased operator safety
- Lock button prevents accidental startup

Capacity	Machine Screw: M3 - M8 (1/8" - 5/16")
	Standard Bolt: M3 - M8 (1/8" - 5/16")
	High Tensile Bolt: M3 - M6 (1/8" - 1/4")
	Coarse thread (in length): 22 - 45 mm (7/8" - 1-3/4")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,450
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	25 N·m (220 in.lbs.)
Dimensions (L x W x H)	Straight Style: 282x42x52 mm
	Pistol Style: 227x42x142 mm
Net weight	0.52 kg

Standard Equipment: Holster, Bit set, 2pcs 7.2V 1.5Ah Batteries, Charger

DF001DW — 3.6V

3.6V In-Built Lithium-ion Cordless Screwdriver





Ultra-lightweight and compact Screwdriver

- Convenient in a narrow space
- Operates in straight or pistol grip positions for comfortable operation
- Work amount is about 1.4 times as large as 6723DW
- Built-in LED job light with independent on/of switch
- On/off switch with forward and reverse modes
- Powered by a built-in rechargeable battery
- Includes Micro USB type AC adapter

Fastening Capacities	Wood Screw: ø3.8 x 32 mm
No Load Speed (RPM)	220
Max Fastening Torque	Hard / Soft: 4.0 / 3.0 N·m
Charging Time (hours)	3 - 5
Dimensions (L x W x H)	Straight style: 287x47x51mm
	Pistol style: 205x47x51mm
Net weight	0.36 kg

Standard Equipment: Bit set (81 pcs), Charger, USB Cable

Includes 81pcs Bit Set

1. **Magnetic bit:** 1pc
2. **Philips Bits:** PH1 - 5pcs, PH0 - 5pcs
3. **Philips:** PH1- 1pc, PH2 - 6pcs. PH3 - 3pcs
4. **Philips:** PH3 - 2Pcs,
   Pozi: PZ0 - 1pc, PZ1 - 2pcs, PZ2 - 2pcs, PZ3 x 1pc
   Hex: H2 - 2Pcs
5. **Hex:** H2.5 - 2Pcs, H3 - 2Pcs, H4 - 2Pcs, H5 - 2Pcs, H6 - 2Pcs
6. **Slotted:** 1.2x 6.5 – 2pcs
   Square: SQ0 – 1pc, SQ1 – 2pcs, SQ2 – 2pcs, SQ2 – 1pc
7. **Magnetic Nut Setter: 6pcs**
   10mm, 9mm, 8mm, 7mm, 6mm ,5mm
   Philips 3pcs: PH3, PH2, PH1
   Slotted 3pcs: 1.2X6.5, 0.8X5.5, 0.5X4.0
8. **Slotted:** 1.2x 6.5 – 2pcs
   Square: SQ0 – 1pc, SQ1 – 2pcs, SQ2 – 2pcs, SQ2 – 1pc
9. **Slotted 10pcs:**
   0.5x3 - 2pcs, 0.5x4 - 2pcs, 0.6x4.5 - 2pcs, 0.8x5.5 - 2pcs, 1.0x5.5 - 2pcs



In-built Battery with Controller

Part no: 620693-3

USB Cable

Part no: 661750-8

AC Adapter ADP07 with micro USB Port

Part no: 2pin - 198363-7
Part no: 3pin - 198369-5
Charging time: 3 to 5 hours



DFS452

18V | LXT

Cordless Screwdriver





Ultra-high efficiency comparable to AC screwdrivers

- Push Drive Technology - in lock-on mode the motor starts only when the fastener is engaged for a quieter work environment and to save battery power
- BL motor for better performance
- eXtreme Protection Technology (XPT) is engineered for improved dust and water resistance for operation in harsh conditions

Capacity	Self-Drilling Screw: 6 mm (1/4")
	Drywall Screw: 5 mm (3/16")
Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	0 - 4,000
Vibration Level	Screwdriving w/o Impact: 2.5 m/s² or less
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	251x79x259 mm (10"x3-1/8"x11-1/4")
Net weight	1.8 kg

Standard Equipment: 1 Phillips Bit + Magnetic connect Bit.

AVAILABLE VARIANTS		
5.0Ah	**3.0Ah**	**"Z" VARIANT**
DFS452 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DFS452 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DFS452 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

FS2700

Screwdriver





6 Stage torque adjustment for a wide range of applications.

- Best possible tool body for screwdriving.
- Easy to bring pressure in line with center of driving bit axis.
- Bit holder is provided.
- LED job light convenient for operation in dark job sites.
- Durable belt clip.

Continuous rating Input	570W
Capacity	Hex screw : 6mm (1/4")
	Drywall screw : 6mm (1/4")
	Self drilling screw : 6mm (1/4")
Max Fastening Torque	Hard : 8-32 N.m
Driving shank (Hex)	6.35mm (1/4")
No load speed (rpm)	0-2,500
Dimensions	301 x 70 x 207mm
(L x W x H)	(11-7/8" x 2-3/4" x 8-1/8")
Net weight	1.8kg (4.0lbs)
Power supply cord	2.5m (8.2ft)

FS4300 / FS2300 / FS2600 - Drywall Screwdrivers







	FS4300	FS2300	FS6300
	Drywall Screwdriver	**Drywall Screwdriver**	**Drywall Screwdriver**
Continuous rating Input	570W	570W	570W
Capacity	Drywall screw : 5mm (3/16")	Drywall screw : 5mm (3/16")	Drywall screw : 4mm (5/32")
	Self drilling screw : 6mm (1/4")	Self drilling screw : 6mm (1/4")	-
Max Fastening Torque	Hard : 16Nm	Hard : 25Nm	Hard : 11N.m
Driving shank (Hex)	6.35mm (1/4")	6.35mm (1/4")	6.35mm (1/4")
No load speed (rpm)	0-4,000	0-2,500	0-6,000
Dimensions	279 x 65 x 207mm	290 x 70 x 207mm	279 x 65 x 207mm
(L x W x H)	(11" x 2-9/16" x 8-1/8")	(11-3/8" x 2-3/4" x 8-1/8")	(11" x 2-9/16" x 8-1/8")
Net weight	1.4kg (3.1lbs)	1.6kg (3.5lbs)	1.4kg (3.1lbs)
Power supply cord	2.5m (8.2ft)	2.5m (8.2ft)	2.5m (8.2ft)

Silent clutch for quiet operation

- Best possible tool body for screwdriving.
- Easy to bring pressure in line with center of driving bit axis.
- Bit holder and locator holder are provided.
- One touch locator, Durable belt clip.

Standard Equipment: Phillips Insert Bit (2pcs), Magnetic Bit Holder









DFR551

18V | LXT

Cordless Auto Feed Screwdriver





One-touch casing attachment/removal reduces the trouble of reversing and replacing a bit

- Screw feeding mechanism redesigned to improve durability and reduce screw fall
- Ergonomically designed handle with soft grip.
- Push drive technology
- Reverse switch operable by one hand.

Screw Strip	4 x 25 - 55 mm
Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	0 - 6,000
Dimensions (L x W x H)	396 x 88 x 165 - 211 mm
Net weight	1.5 kg (without battery)

Standard Equipment: Phillips Bit x3, Belt Clip,

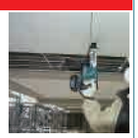
AVAILABLE VARIANTS		
5.0Ah	**3.0Ah**	**"Z" VARIANT**
-	-	**DFR551 ZJ** TOOL + CARRY CASE ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DFR550

18V | LXT

Cordless Auto Feed Screwdriver





More reliable sturdy aluminium casing attachment

- Stopper base provides anti-tilt device for preventing screws from swaying.
- Silent clutch features high durability.
- Screw guide designed to prevent collated screw strip from getting tangled.
- Reverse switch operable by one hand.

Capacity	Drywall screw : 4x25 - 55mm
Bit size	Hex Shank : 6.35mm (1/4")
No load speed (rpm)	4,000
Dimensions (L x W x H)	424x80x238mm
Net weight	2.4kg (without battery)

Standard Equipment: Phillips bit.

AVAILABLE VARIANTS	
3.0Ah	**"Z" VARIANT**
DFR550 RFE INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CASE	**DFR550 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DRV150

18V | LXT

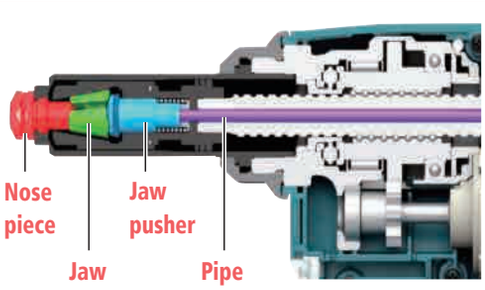
Cordless Rivet Gun





Cordless Li-ion Rivet Gun with Brushless Motor

- Pulls rivets with diameters of 2.4mm, 3.2mm, 4.0mm and 4.8mm
- Fastens Ø4.8 - Ø2.4 Blind Rivets
- Transparent mandrel container catches mandrel's for easy disposal
- Maximum pulling force 10kN
- Rivet retaining mechanism holds rivet in the nose cone
- Compact center height for increased maneuverability against a wall





Max pulling force	10 kN
Length of Stroke	25 mm (1")
Dimensions (L x W x H)	310x80x287 mm
Net weight	2.2 kg

Standard Equipment: Belt Clip

AVAILABLE VARIANTS		
5.0Ah	**3.0Ah**	**"Z" VARIANT**
	DRV150 RFJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CASE	**DRV150 ZJ** TOOL ONLY (WITH MAKPAC CASE) (DOES NOT INCLUDE BATTERY / CHARGER)

Rivet Size	Ø2.4 mm	Ø3.2 mm	Ø4.0 mm	Ø4.8 mm
Mandrel diameter: mm	Ø1.4 mm - 1.6 mm	Ø1.8 mm - 2.1 mm	Ø2.2 mm - 2.6 mm	Ø2.6 mm - 3.2 mm
Nose piece | Jaw pusher Size	Ø2.4 mm	Ø3.2 mm	Ø4.0 mm	Ø4.8 mm
Part No (with pipe)	**1911U6-3** ■	**1911U4-7** ■	**1911U1-3** ■	**1911T9-0** ■
Jaw (3pcs set) Size - Part No.	4.8 mm - **199731-7**			

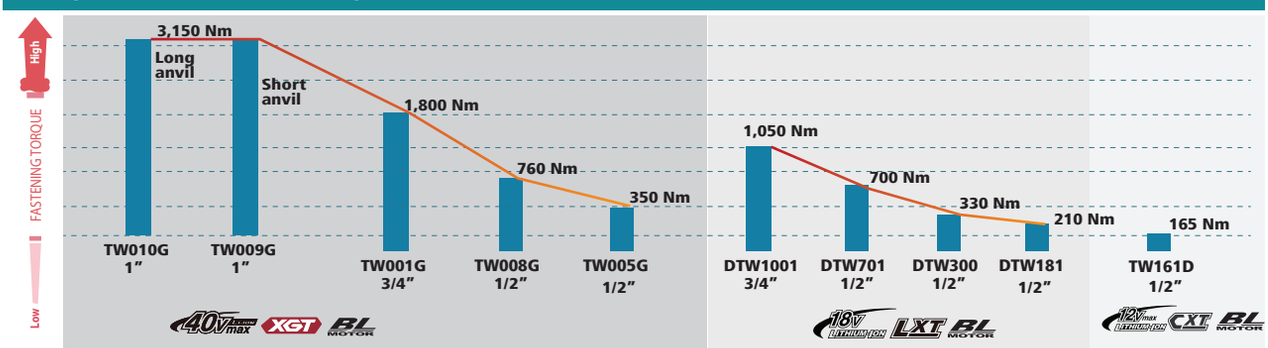
Grease set (5g) Molybdenum disulfide grease 191D57-7



IMPACT WRENCHES



Comparison Chart - Cordless Impact Wrench



Model No.	Square drive	Max Fastening Torque (N·m)	No load speed (rpm)	Overall length (mm)	Net weight (kg)	BL motor
Cordless Impact Wrench						
TW010G	1" (25.4 mm)	3,150	0-1,200/0-850/0-700/0-600	570	11 kg	●
TW009G	1" (25.4 mm)	3,150	0-1,200/0-850/0-700/0-600	435	10 kg	●
TW001G	3/4" (19 mm)	1,800	0 - 1,800/ 1,400/ 1,150/ 950	217	3.2 kg	●
TW008G	1/2" (12.7mm)	760	0 - 2,300/ 1,900/ 1,200/ 600	170	2.0 kg	●
TW005G	1/2" (12.7mm)	350	0 - 3,200/ 2,600/ 1,800/ 1,000	144	1.2 kg	●
DTW1001	3/4" (19mm)	1,050	0-1,800/ 1,000/ 900	229	3.0 kg	●
DTW701	1/2" (12.7mm)	700	0 - 2,200/ 1,900/ 1,200/ 500	170	2.0 kg	●
DTW300	1/2" (12.7mm)	330	0 - 3,200/ 2,600/ 1,800/ 1,000	144	1.1 kg	●
DTW181	1/2" (12.7mm)	210	0-2,400/ 1,300	151	0.82 kg	●
TW161D	1/2" (12.7 mm)	165	0-2,400/ 1,300	150	0.82 kg	●
AC Impact Wrench						
TW1000	1" (25.4 mm)	1000	1,400	382	8.6 kg	–
6906	3/4" (19 mm)	588	1,700	327	5.6 kg	–
TW0350	1/2" (12.7 mm)	350	2,000	282	3.0 kg	–
6904VH	1/2" (12.7 mm)	196	Hi : 0-2,400 / Lo : 0-2,100rpm	265	2.5 kg	–
6953	1/2" (12.7 mm)	150	0-3000	233	1.5 kg	–

TW009G 1" — 40V MAX | XGT

Cordless Impact Wrench (D-Handle)

NEW

Short Anvil



Excellent combination of high torque (4,000Nm Nut busting Torque) + maneuverability for tightening large diameter bolts on steel beams

- 4 stages Impact Selection + 3 each step of forward/reverse auto-stop function
- Single speed mode for reduced trigger-pulling force
- Ring illumination LED (reduces the shadow of the socket on a workpiece, providing a better view of the workpiece)
- D-handle + 3600 Rotation side handle making it suitable for a variety of operations
- Rubberized anti-vibration housing structure suppresses battery terminals and wear of the battery rails.

Fastening Capacities	Standard Bolt: M27 - M45 High strength bolt: M20 - M33
Square Drive	25.4 mm (1")
No Load Speed (RPM)	Max: 0 - 1,200 / Hi: 0 - 850 / So: 0 - 700 / Lo: 0 - 600 min-1
Impacts Per Minute (IPM)	Max: 0 - 1,750 / Hi: 0 - 1500 / So: 0 - 1,300 / Lo: 0 - 1,200 min-1
Max Fastening Torque	3,150 N·m (4,000 Nut Busting Torque)
Dimensions (L x W x H)	435 x 135 x 276 mm
Net weight	10 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT
TW009G Z TOOL ONLY + CARRYING CASE (DOES NOT INCLUDE BATTERY / CHARGER)

TW010G 1" — 40V MAX | XGT

Cordless Impact Wrench (D-Handle)

NEW

Long Anvil (163mm)



Excellent combination of high torque (4,000Nm Nut busting Torque) + maneuverability for replacing large diameter bolts on heavy machinery tires

- 4 stages Impact Selection + 3 each step of forward/reverse auto-stop function
- Single speed mode for reduced trigger-pulling force
- Ring illumination LED (reduces the shadow of the socket on a workpiece, providing a better view of the workpiece)
- D-handle + 3600 Rotation side handle making it suitable for a variety of operations
- Rubberized anti-vibration housing structure suppresses battery terminals and wear of the battery rails.

Fastening Capacities	Standard Bolt: M27 - M45 High strength bolt: M20 - M33
Square Drive	25.4 mm (1")
No Load Speed (RPM)	Max: 0 - 1,200 / Hi: 0 - 850 / So: 0 - 700 / Lo: 0 - 600 min-1
Impacts Per Minute (IPM)	Max: 0 - 1,750 / Hi: 0 - 1500 / So: 0 - 1,300 / Lo: 0 - 1,200 min-1
Max Fastening Torque	3,150 N·m (4,000 Nut Busting Torque)
Dimensions (L x W x H)	570 x 135 x 276 mm
Net weight	11 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT
TW010G Z TOOL ONLY + CARRYING CASE (DOES NOT INCLUDE BATTERY / CHARGER)

TW001G 3/4" — 40V MAX | XGT

Cordless Impact Wrench



Nut buster Impact Wrench with over 2030N.m Torque

- Reverse Rotation Auto Stop Mode stops fter the bolt/nut loosened enough
- Single speed mode for reduced trigger-pulling force

Electronic 4 stage impact power selection

Full Speed Mode

Switches between variable and full speed by pressing the button. Reaches full speed with fewer pull trigger to minimize user's fatigue in continuous work



Fastening Capacities	Standard Bolt: M12 - M36 High Strength Bolt: M10 - M27
Square Drive	19 mm (3/4")
No Load Speed (RPM)	Max /H/M/S: 0 - 1,800 / 0 - 1,400 / 0 - 1,150 / 0 - 950
Impacts Per Minute (IPM)	Max /H/M/S: 0 - 2,500 / 0 - 2,400 / 0 - 2,200 / 0 - 1,900
Max Fastening Torque	1,800 Nm
Dimensions (L x W x H)	217x94x303 mm
Net weight	3.2 kg (without battery)

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
TW001G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**TW001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

TW008G 1/2" — 40V MAX | XGT

Cordless Impact Wrench



Nut buster Impact Wrench with over 1,100N.m Torque

- Reverse Rotation Auto Stop Mode stops fter the bolt/nut loosened enough
- Single speed mode for reduced trigger-pulling force

Electronic 4 stage impact power selection

Full Speed Mode

Switches between variable and full speed by pressing the button. Reaches full speed with fewer pull trigger to minimize user's fatigue in continuous work

Fastening Capacities	Standard Bolt: M10 - M24 High Strength Bolt (Grade 10.9) : M10 - M16 High Strength Bolt (Grade F10T) : M12, M16
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	Max / Hard / Mid / Soft: 0 -2,900 / 2,700 / 1,900 / 1,200
Impacts Per Minute (IPM)	Max / Hard / Mid / Soft: 0 -2,300 / 1,900 / 1,200 / 600
Max Fastening Torque	760 N·m
Dimensions (L x W x H)	170 x 86 x 291 mm
Net weight	2.0 kg (without battery)

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
TW008G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**TW008G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

TW005G 1/2" — 40V MAX | XGT

Cordless Impact Wrench







Pin detent

Nut buster Impact Wrench with over 630N.m Torque

- Reverse Rotation Auto Stop Mode stops fter the bolt/nut loosened enough
- Single speed mode for reduced trigger-pulling force

Electronic 4 stage impact power selection

Full Speed Mode

Switches between variable and full speed by pressing the button. Reaches full speed with fewer pull trigger to minimize user's fatigue in continuous work

Fastening Capacities	Standard Bolt: M10 - M20
	High Strength Bolt: M10 - M16
Square Drive	12.7 (1/2)
No Load Speed (RPM)	Max /H/M/S: 0 - 3,200 / 0 - 2,600 / 0 - 1,800 / 0 - 1,000
Impacts Per Minute (IPM)	Max /H/M/S: 0 - 4,000 / 0 - 3,400 / 0 - 2,600 / 0 - 1,800
Max Fastening Torque	350 Nm
Dimensions (L x W x H)	144x86x248 mm
Net weight	1.2 kg (without battery)

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
TW005G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**TW005G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DTW1001 3/4" (19mm) — 18V | LXT

Cordless Impact Wrench





Excellent Performance as powerful as AC model with highly enhanced Brushless DC motor deliver 1,050N.m torque.

- Twin LED job light with preglow and afterglow functions
- Hammer case securely fastened with four bolts
- Variable speed control by trigger
- Easy-to-operate, push button type F/R change switch
- Best possible ergonomic handle

Fastening Capacities	Standard Bolt: M12 - M30 (1/2" - 1-1/4")
	High Tensile Bolt: M10 - M24 (3/8" - 1")
Square Drive	19 mm (3/4")
No Load Speed (RPM)	Hard / Medium / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900
Impacts Per Minute (IPM)	Hard / Medium / Soft: 0 - 2,200 / 0 - 2,000 / 0 - 1,800
Max Fastening Torque	1,050 N·m
Dimensions (L x W x H)	229x91x289 mm
Net weight	3.0 kg (without battery)

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DTW1001 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DTW1001 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DTW701 1/2" (12.7mm) — 18V | LXT

Cordless Impact Wrench





High Performance with Brushless Motor

- Features a forward and reverse automatic stop function, with 6 modes optimised for fastening applications
- A maximum tightening torque of 700 N.m
- Compact design with a short overall length of 170 mm
- Electronic 4 stage impact power selection
- Unique rubber joint suppress vibration to battery terminals



Pin detent

Fastening Capacities	Standard Bolt: M10 - M24
	High Tensile Bolt: M10 - M16
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	0 - 2,200 / 0-1,900 / 0-1,200 / 0-500
Impacts Per Minute (IPM)	0-2,700 / 0-2,400ipm / 0-1,700 / 0-1,000
Max Fastening Torque	700 N·m
Dimensions (L x W x H)	170 X 81 X 276 mm
Net weight	2.0 kg (without battery)

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DTW701 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DTW701 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DTW300 1/2" (12.7mm) — 18V | LXT

Cordless Impact Wrench





High Performance with Brushless Motor

- Features a forward and reverse automatic stop function, with 6 modes optimised for fastening applications
- A maximum tightening torque of 330 N.m
- Compact design with a short overall length of 144 mm
- Electronic 4 stage impact power selection



C ring

Fastening Capacities	Standard Bolt: M10 - M20
	High Strength Bolt: M10 - M16
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	0 - 3,200 / 2,600 / 1,800 / 1,000
Impacts Per Minute (IPM)	0 - 4,000 / 3,400 / 2,600 / 1,800
Max Fastening Torque	330 N·m
Dimensions (L x W x H)	144x81x246 mm
Net weight	1.1 kg (without battery)

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DTW300 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DTW300 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DTW181 1/2" (12.7mm) — 18V | LXT

Cordless Impact Wrench



Ultra-compact and ergonomic design with Brushless motor

- Reverse Rotation Auto Stop Mode Stops Rotation and Impact in 0.2 Seconds when Fastener Is Loosened Adequately to Prevent Bolt/Nut Get Lost
- A maximum tightening torque of 210 N.m
- Compact design with a short overall length of 151 mm
- Electronic 3 stage impact power selection.

Capacity	Standard bolt : M8 - M16 (5/16" - 5/8")
	High strength bolt : M16 - M12 (1/4" - 1/2")
	Square drive : 12.7mm (1/2")
Impacts per minute (ipm)	Hard: 0 - 3,600 / Soft: 0 - 2,000
No load speed (rpm)	Hard: 0 - 2,400 / Soft: 0 - 1,300
Max fastening torque	210N·m
Dimensions (L x W x H)	151x79x235mm
Net weight	0.82 kg (without battery)

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DTW181 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DTW181 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

TW161D 1/2" — 12V MAX | CXT

Cordless Impact Wrench



Ultra compact design. High power impact wrench and Ideal for working in tight spaces and overhead applications

- Brushless Motor delivers 165N-m Maximum fastening torque
- Reverse rotation auto-stop mode stops in 0.2 seconds after the bolt/nut loosened enough
- Aluminium hammer case creates the impression of rigidity of the machine
- Single LED job light with preglow and afterglow functions
- 2 stage impact power selection

Fastening Capacities	Standard Bolt: M8 - M16
	High Tensile Bolt: M6 - M12
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	High / Low: 0 - 2,400 / 0 - 1,300
Impacts Per Minute (IPM)	High / Low: 0 - 3,600 / 0 - 2,000
Max Fastening Torque	165 N·m
Dimensions (L x W x H)	150x66x232 mm
Net weight	0.82 kg (without battery)

Standard Equipment: Belt clip

AVAILABLE VARIANTS

4.0Ah	"Z" Version
TW161D SME INCLUDES 2 BATTERIES / 1 FAST CHARGER / CARRYING CASE	**TW161D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

TL065D — 12V MAX | CXT

Cordless Angle Impact Wrench





Compact & lightweight right angle impact wrench for fastening and loosening in tight spaces

- Variable speed for a range of applications from auto repair to product assembly
- Large conveniently located paddle switch for comfortable operation
- Over one foot of tool extension for extra reach into deep tight spaces

Capacity	Standard Bolt: M4 - M12 (5/32" - 1/2")
	High Tensile Bolt: M4 - M8 (5/32" - 5/16")
Square Drive	9.5 mm (3/8")
No Load Speed (RPM)	0 - 2,000
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	60 N·m
Dimensions (L x W x H)	361x66x86 mm
Net weight	1.6kg

Standard Equipment: Belt clip

AVAILABLE VARIANTS

"Z" Version
TL065D Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DWR180 9.5 / 6.35 mm (3/8 / 1/4") — 18V | LXT

Cordless Ratchet Wrench





800rpm producing up to 47.5Nm max fastening torque

- Ability to tighten 13mm nut by removing socket adaptor
- Forward / reverse rotation change
- Compact design with a short overall length of 151 mm
- Ergonomic design and Ultra-lightweight at just 0.86kg skin
- Can be used as a hand ratchet wrench
- Supplied with two socket adapters



TOOL BAG ONLY WITH DWR180 RF

Capacity	Standard Bolt: M5 - M12 (3/16 - 1/2")
	High Strength Bolt: M5 - M10 (3/16 - 3/8")
Square Drive	9.5 / 6.35 mm (3/8 / 1/4")
No Load Speed (RPM)	0 - 800
Max Fastening Torque	47.5 N·m (420 in.lbs.)
Flats Width	13 mm (1/2")
Angle Head Size	Diameter: 31 mm (1-7/32") | Height: 25.5 mm (1")
Dimensions (L x W x H)	369 x 79 x 87 mm
Net weight	0.9 kg (without battery)

Standard Equipment: Socket Adapter 6.35mm & 9.5mm

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DWR180 RF INCLUDES 1 BATTERY / 1 CHARGER / TOOL BAG	**DWR180 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER TOOL BAG OR CARRY CASE)

WR100D — 12V MAX | CXT

Cordless Ratchet Wrench



Compatible Socket adapters

9.5 mm Part No.191A50-3

6.35 mm Part No.191A51-1

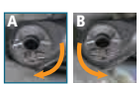


Equipped with lock-pin style ratchet mechanism is employed, allowing for use as a pass-through ratchet wrench to tighten 13mm nut onto M8 threaded rod

- Easy-to-grip small diameter grip for more comfort and control
- 47.5 N·m of maximum torque and 0-800 RPM

Forward / reverse rotation change

Turn the reversing lever to the A side for clockwise rotation or to the B side for counterclockwise rotation



Capacity	Standard Bolt: M5 - M12
	High Strength Bolt: M5 - M10
Square Drive	9.5 / 6.35 mm
No Load Speed (RPM)	0 - 800
Max Fastening Torque	47.5 N·m
Vibration Level	2.5 m/s² or less
Sound Pressure Level	74 dB(A)
Dimensions (L x W x H)	341x67x84 mm
Net weight	1.2 kg

AVAILABLE VARIANTS

4.0Ah	"Z" Version
WR100D SM INCLUDES 1 BATTERY / 1 CHARGER / TOOL BAG	**WR100D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE OR TOOL BAG)

WT001G — 40V MAX | XGT

Cordless Shear Wrench

NEW

Max Fastening Torque Over **804N.m**





High-speed fastening beyond AC tool

- Fastens 250 M22 (7/8") torque shear bolts with 4.0Ah battery



Transport hook (optional)

Shoulder belt (optional) (for carrying)

Capacity	High strength torque shear bolt (HTB): M16, M20, M22 (5/8, 3/4, 7/8)
	Super (high) strength torque shear bolt (SHTB): M16, M20 (5/8, 3/4")
No load speed	17 min-1
Max fastening torque	804 N·m
Dimensions (L x W x H)	w/ M22 Sleeve, w/ BL4040: 270 x 95 x 340 mm
Net weight	4.5 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT
WT001G ZK TOOL ONLY (WITH CARRY CASE) (DOES NOT INCLUDE BATTERY / CHARGER)

DWT310 — 18Vx2 LXT

Cordless Shear Wrench

Max Fastening Torque Over **804N.m**





High-speed fastening beyond AC tool

- Fastens 380 M22 (7/8") torque shear bolts with two 18V 6.0 Ah batteries



Transport hook (optional)

Shoulder belt (optional) (for carrying)

Capacity	High strength torque shear bolt (HTB): M16, M20, M22 (5/8, 3/4, 7/8)
	Super (high) strength torque shear bolt (SHTB): M16, M20 (5/8, 3/4")
No load speed	14 min-1
Max fastening torque	804 N·m
Dimensions (L x W x H)	296 x 130 x 377 mm
Net weight	5.7 kg (without battery)

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DWT310 PT2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER AND CARRY CASE	**DWT310 ZK** TOOL ONLY (WITH CARRY CASE) (DOES NOT INCLUDE BATTERY / CHARGER)

6906 19mm (3/4") — AC

Impact Wrench



Powerful torque of 588N.m(441ft.lbs) for super-duty applications.

- Rocker type reversing switch for easy one handed forward or reverse operation.
- Slide handle adjusts 360degrees for operation convenience at any angle.
- Externally accessible carbon brushes for easy maintenance.

Continuous rating Input	115V / 220V 850W
	230-240V 620W
Capacity	Standard bolt: M16 - M22 (5/8" - 7/8")
	High tensile bolt: M16 - M20 (5/8" - 3/4")
	Square drive : 19mm (3/4")
Impacts per minute	1,600ipm
No load speed	1,700rpm
Max. fastening torque	588N.m (441ft.lbs)
Overall length	327mm (12-7/8")
Net weight	5.6kg (12.3lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Grip Assembly, Socket.

TW1000 25.4mm (1")

Impact Wrench



Robust high torque Impact Wrench for heavy-duty application.

- Incredibly high torque 1,000N.m
- Rocker switch provides easy reversing.
- Rubber bumper for tool body protection.
- Features hanging hook for comfortable operation.

153 mm

Continuous rating Input	1,200W
Capacity	Standard bolt: M24 - M30 (15/16" - 1-3/16")
	High tensile bolt: M22 - M24 (7/8" - 15/16")
	Square drive : 25.4mm (1")
No load speed	1,400rpm
Max. fastening torque	1,000N.m (738ft.lbs)
Overall length	382mm (15")
Net weight	8.6kg (19.9lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Socket 24-45, Grip

TW0350 12.7mm (1/2")

Impact Wrench



Incredibly high torque of 350N.m (260ft.lbs).

- Rocker type switch for easy forward or reverse operation.
- Externally accessible carbon brushes for easy maintenance.

411 mm

Continuous rating Input	400W
Capacity	Standard bolt : M12 - M22 (1/2" - 7/8")
	High tensile bolt : M12 - M16 (1/2" - 5/8")
	Square drive : 12.7mm (1/2")
Impacts per minute	2,000
No load speed	2,000
Max. fastening torque	350N·m (260ft.lbs)
Overall length	282mm (11-1/8")
Net weight	3.0kg (6.6lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Socket.

6904VH 12.7mm (1/2")

Impact Wrench



Versatile impact wrench for fastening nuts, bolts, and even lag screws.

- 2 speed selection with variable speed in both ranges.
- Light weight design for comfort and control.
- Rugged housing with rubber bumper for long tool life.
- Optional bit adapter for driving wood bits.

415 mm

Continuous rating Input	360W
Capacity	Standard bolt: M10 - M16 (3/8" - 5/8")
	High tensile bolt: M10 - M12 (3/8" - 1/2")
	Square drive : 12.7mm (1/2")
Impacts per minute	Hi : 0-3,000ipm / Lo : 0-2,500ipm
No load speed	Hi : 0-2,400rpm / Lo : 0-2,100rpm
Max. fastening torque	Hi : 196N.m (145ft.lbs)
	Lo : 147N.m (109ft.lbs)
Overall length	265mm (10-3/8")
Net weight	2.5kg (4.0lbs)

Standard Equipment: Sockets 3.

6953 12.7mm (1/2")

Impact Wrench



Compact body (overall length: 233mm) with palm-fitting soft grip for superior handling.

- Removable belt clip can be attached on both sides of the tool.
- Externally accessible carbon brushes for easy maintenance.

411 mm

Continuous rating Input	280W
Capacity	Standard bolt: M10 - M16 (3/8" - 5/8")
	High tensile bolt: M8 - M12 (5/16" - 1/2")
	Square drive : 12.7mm (1/2")
Impacts per minute	0-3,000ipm
No load speed	0-3,000rpm
Max. fastening torque	150N.m (110ft.lbs)
Overall length	233mm (9-1/8")
Net weight	1.5kg (3.3lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Does not come with sockets.

Accessories - Drilling / Fixing

Wood drill bits classification

Wood drill bit



Suitable for: Drilling holes with small to medium diameter.

Applications: Soft plastics and general wood.

Features: Highly effective for boring more clean and precise holes than flat bit.



Auger bit



Suitable for: Drilling of deep holes with medium to large diameter holes

Applications: Soft and hard wood.

Features: Threaded screw point push the bit into the work piece to providing a fast, easy to use and self feeding action. Highly effective for boring clean and precise holes compared to flat bit and wood drill bit.



Flat bit



Suitable for: Drilling holes with medium to large diameters

Applications: Soft wood or soft plastic.

Features: Hexagon shank prevents chuck slipping. Grooved notch in head and outer cutting tips at the circumference of the hole



3 Point Wood Bit (brad point)

- Excellent when applied to soft to medium wood
- Polished steel body with a centering point



Straight shank



1pc Package Type

Bit Dia (D) (mm)	Overall Length (L1) (mm)	Working Length (L2)(mm)	Per Pkg	Part No
3	60	33	1	D-07026
4	75	43	1	D-07032
5	85	52	1	D-07048
6	95	57	1	D-07054
7	110	69	1	D-07060
8	115	75	1	D-07076
9	125	81	1	D-07082
10	135	87	1	D-07098
12	155	101	1	D-07107
14	170	108	1	D-07113
16	180	105	1	D-07129
18	200	120	1	D-07135
20	200	130	1	D-07141

5pcs package type



5pcs set

Bit Dia (D) (mm)	Per Pkg	Part No
4, 5, 6, 8 & 10mm	1	D-72861

Spade (Flat) Bit

- Contractor quality flat bits, suitable for soft woods.
- Diameters 6 - 36mm Hex shank for high torque application.
- Hexagon shank prevents chuck slippage. Grooved notch in head and outer cutting tips at the circumference of the hole



Hex shank



Package Type

Bit Dia (D) (mm)	Overall Length (L1) (mm)	Per Pkg	Part No
6	150	1	D-07674
8	150	1	D-07680
10	150	1	D-07696
12	150	1	D-07705
14	150	1	D-07711
15	150	1	D-07727
16	150	1	D-07733
18	150	1	D-07749
20	150	1	D-07755
22	150	1	D-07761
24	150	1	D-07777
25	150	1	D-07783
26	160	1	D-07799
28	160	1	D-07808
30	160	1	D-07814
32	160	1	D-07820
34	160	1	D-07836
35	160	1	D-07842
36	160	1	D-07858

Spade (Flat) Bit (1/4" hex shank)



Bit Dia (D) (mm)	Overall Length (L1) (mm)	Shank	Per Pkg	Part No
25	400	1/4"	1	E-17491

Spade (Flat) Bit (1/4" shank) (8pcs set)





With plastic case

Working Length (mm)	length (mm)	Size (mm)	Pc/ Pkg	Part No
120	150	12	1	P-52093(M)
120	150	14	1	
120	150	16	1	
120	150	18	1	
120	150	20	1	
120	150	22	1	
120	150	25	1	
120	150	32	1	

Extension Bar (1/4" hex shank)

Attached with flat bit for drilling deep narrow space. Can withhold 40mm maximum dia flat bit.
Hold 1/4"Hex shank firmly







Overall Length (mm)	Shank	Per Pkg	Part No
300	1/4"	1	D-77213

Auger Bits

- Drilling of deep holes with medium to large holes.
- The bits comes in sizes 6mm to 30mm, self feeding and with a high cutting rate.



Hex shank





Package Type

Bit Dia (D) (mm)	Overall Length (L1) (mm)	Working Length (L2)(mm)	Per Pkg	Part No
6	250	180	1	D-07331
8	250	180	1	D-07347
10	250	180	1	D-07353
12	250	180	1	D-07369
14	250	180	1	D-07375
16	250	180	1	D-07381
18	250	180	1	D-07397
20	250	180	1	D-07406
22	250	180	1	D-07412
24	250	180	1	D-07428

Bit Dia (D) (mm)	Overall Length (L1) (mm)	Working Length (L2)(mm)	Per Pkg	Part No
8	450	380	1	D-07559
10	450	380	1	D-07565
12	450	380	1	D-07571
14	450	380	1	D-07587
16	450	380	1	D-07593
18	450	380	1	D-07602
20	450	380	1	D-07618
22	450	380	1	D-07624
24	450	380	1	D-07630
26	450	380	1	D-07646
28	450	380	1	D-07652
30	450	380	1	D-07668

Self feeding bit set (7/16” Hex) (7 pcs set)



- Suitable for drilling large diameter holes for pipe and conduit in wood.
- Threaded screw point pull the bit into the work piece providing a fast, easy to use self feeding action. Suitable for plumbing and electrical installation, etc.



Bit Dia / Type	Per Pkg	Part No
1''(25mm)	1	D-36005
1-1/4''(32mm)	1	
1-1/2''(38mm)	1	
2''(51mm)	1	
2-9/16''(65mm)	1	
3''(76mm)	1	
Extension bar 5-1/2''(140mm)	1	
Screw point 1-1/4'' x 2''	3	
Screw point 3/8'' x 2''-3/4''	1	
Hex wrench	2	
Replacement screw	2	

Forstner bit (5pcs set with wooden case)

- Suitable for drilling of blind holes or penetrating holes of medium to large diameter with high quality. Suitable for precise working like a making furniture





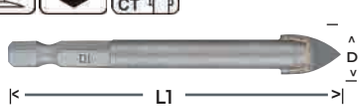


Bit Dia	Per Pkg	Part No
15mm	1	D-47363
20mm	1	
25mm	1	
30mm	1	
35mm	1	

Glass and Tiles Drill Bit

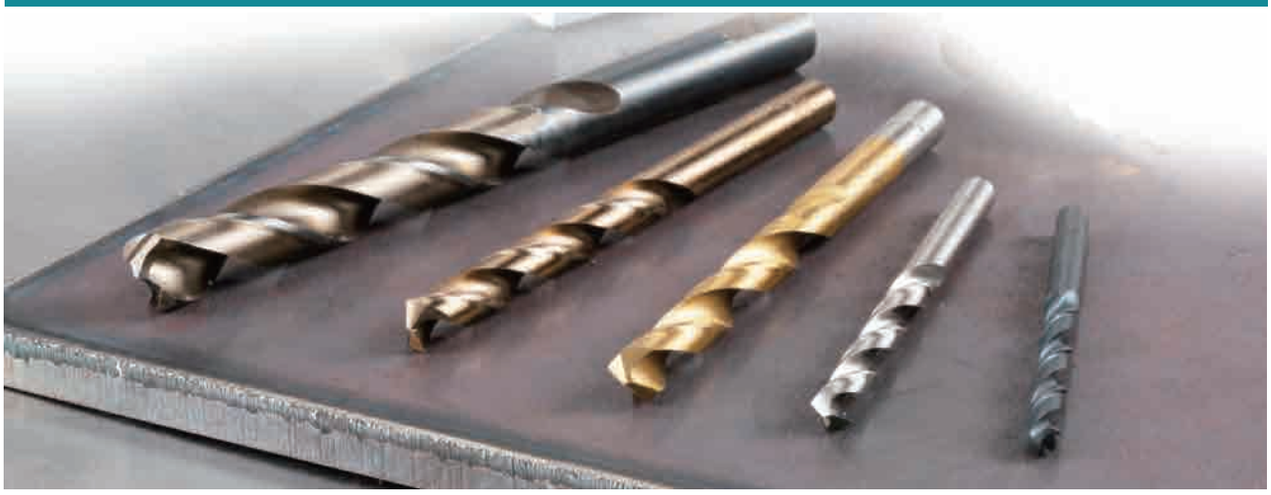
- Ideal for drilling holes in glass and tiles
- Gives a quick, clean and precise hole without cracks
- Used in Rotary mode with Impact drill and rotary drill

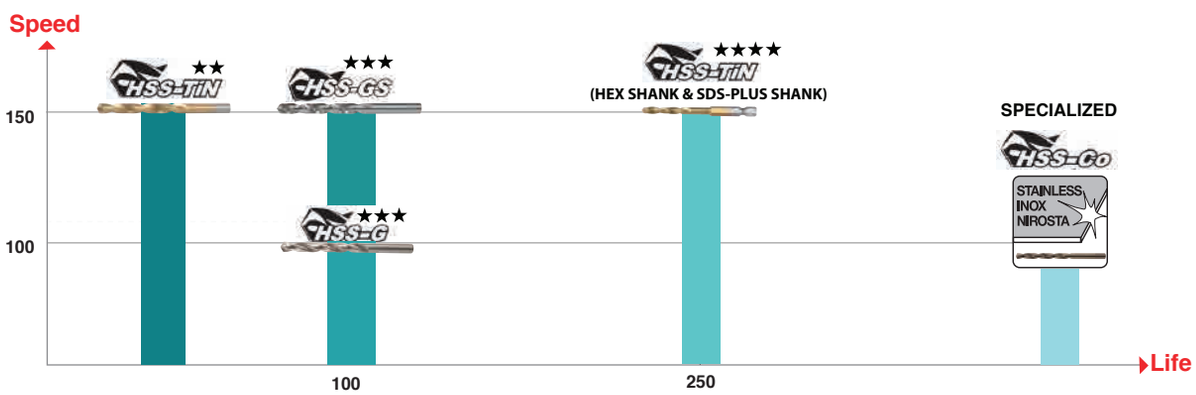




Bit Dia (D) (mm)	Overall Length L1 (mm)	Per Pkg	Part No
4	65	1	D-15942
5	65	1	D-15958
6	65	1	D-15964
8	70	1	D-15970
10	80	1	D-15986

HSS METAL DRILL BITS RANGE COMPARISON CHART





		Economy	Mid	PREMIUM	SPECIALIZED
Series		HSS-TiN	HSS-G	HSS-Co HSS-Co5%	HSS-TiN Hex Shank
Process of manufacturing		Ground	Ground	Ground	Ground
Tip geometry		Split point 135°	Chisel edge 118°	Split point 135°	Split point 135°
Surface		TiN coating	Bright finish	Amber finish (Anti-rust)	TiN coating
Shank		Straight (Cylindrical)	Straight (Cylindrical)	Straight (Cylindrical)	1/4"Hex (E-form)
Material	Wood	A	A	A	A
	Plastic / Sheet steel / Non-ferrous metal (Such as Copper, Nickel and Zinc)	AA	AA	AA	AA
	Cast Iron & Alloy Steel	A	AA	AA	AA
	Stainless steel	A	A	AA	A

Ground: Drill bits ground from the block with excellent surface quality

Split point 135°: Ensure no walking and start fast on contact

AA : ***Recommended*** A : ***Acceptable***

HSS-Tin Metal Drill Bits (Economy Range)

The bits surface is coated with Titanium Nitride which is extremely hard and highly wear-resistant, therefore enhances the quality and extends the life of the product.

The Drill bit tip has a 135° split point geometry which ensures that there is no walking and slipping during operation.

Available in various sizes from 2.0mm to 13mm and are sold at packs of 5 and 10 pcs.





Bit Dia (D) (mm)	Overall Length (L1) (mm)	Working Length (L2) (mm)	Per Pkg	Part No
2.0	49	24	10	**D-64272**
2.5	57	30	10	**D-64288**
3.0	61	33	10	**D-64294**
3.5	70	39	10	**D-64303**
4.0	75	43	10	**D-64319**
4.5	80	47	10	**D-64325**
5.0	86	52	10	**D-64331**
5.5	93	57	10	**D-64347**
6.0	93	57	10	**D-64353**
6.5	101	63	10	**D-64369**
7.0	109	69	10	**D-64375**
8.0	117	75	10	**D-64397**
8.5	117	75	5	**D-64406**
9.0	125	81	5	**D-64412**
9.5	125	81	5	**D-64428**
10.0	133	87	5	**D-64434**
10.5	133	87	5	**D-64440**
11.0	142	94	5	**D-64456**
12.0	151	101	5	**D-64478**
12.5	151	101	5	**D-64484**
13	151	101	5	**D-64490**

Assorted Sets







	Size (mm)	Part No
6pcs set	2, 3, 4, 5, 6 & 8mm	**D-72833**
10pcs set	1, 2, 3, 4, 5, 6, 7, 8, 9 & 10mm	**D-72849**
19pcs set	1.5x2, 2x2, 2.5x2, 3x2, 3.2, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 8 & 10mm	**B-67795**

HSS-G metal drill bit (Mid Range)

- Ground point drill bits suitable for ferrous and non-ferrous metals, offering good drilling speeds and extended working life.



Note:-

Shank Type:	Straight (Cylindrical)
Available sizes:	1.5mm - 8mm : 10pcs pack
	8.25mm - 13mm : 5pcs pack
Shank Type:	Straight (Three flat)
Available sizes:	14mm - 16mm : 1pc pack



Bit Dia (mm)	Overall Length (L1) (mm)	Working Length (L2) (mm)	Per Pkg	Part No
1.50	40	18	10	**D-06236**
2.0	49	24	10	**D-06258**
2.50	57	30	10	**D-06270**
3.0	61	33	10	**D-06292**
3.20	65	36	10	**D-34942**
3.50	70	39	10	**D-06317**
4.0	75	43	10	**D-06339**
4.20	75	43	10	**D-17762**
4.50	80	47	10	**D-06351**
5.0	86	52	10	**D-06373**
5.50	93	57	10	**D-06395**
6.0	93	57	10	**D-06410**
6.50	101	63	10	**D-06432**
7.0	109	69	10	**D-06454**
7.50	109	69	10	**D-06476**
8.0	117	75	10	**D-06498**
8.50	117	75	5	**D-06513**
9.0	125	81	5	**D-06535**
10.0	133	87	5	**D-06579**
11.0	142	94	5	**D-06600**
11.5	142	94	5	**D-06616**
12.0	151	101	5	**D-06622**
12.5	151	101	5	**D-06638**
13.0	151	101	5	**D-06644**
14.0	160	108	1	**D-74893**
15.0	169	114	1	**D-74902**
16.0	178	120	1	**D-74918**

Assorted Sets

	Bit Dia (mm)	Pcs/Set	Part No
6pcs set	2, 3, 4, 5, 6, 8mm	Each size 1pc	**D-75742**
19pcs set	1, 1.5, 2, 2.5, 3, 3.5 4, 4.5, 5, 5.5, 6, 6.5 7, 7.5, 8, 8.5, 9, 9.5, 10	Each size 1pc	**D-67549**





HSS Co-Metal drill bit
(Premium Range)

- HSS drill bits with 5% cobalt content for easy drilling of high alloy or high tensile steels.
- Body ground for further accuracy and to reduce resistance.
- Use on mild, stainless and high alloy steels and difficult to machine materials, welded seams and car body work.
- Ideal for stainless steel and cast iron.





Bit Dia (D) (mm)	Overall Length (L1) (mm)	Working Length (L2) (mm)	Per Pkg	Part No
2.0	49	24	5	**D-16623**
2.5	57	30	5	**D-16639**
3.0	61	33	5	**D-16645**
3.5	70	39	5	**D-16667**
4.0	75	43	5	**D-16673**
4.5	80	47	5	**D-16689**
5.0	86	52	5	**D-16695**
5.5	93	57	5	**D-16704**
6.0	93	57	5	**D-16710**
6.5	101	63	5	**D-16726**
7.0	109	69	5	**D-16732**
7.5	109	69	5	**D-16748**
8.0	117	75	5	**D-16754**
8.5	117	75	5	**D-16760**
9.0	125	81	5	**D-16776**
9.5	125	81	5	**D-16782**
10.0	133	87	5	**D-16798**
10.5	133	87	5	**D-16807**
11.0	142	94	5	**D-16813**
11.5	142	94	5	**D-16829**
12.0	151	101	5	**D-16835**
12.5	151	101	5	**D-16841**
13.0	151	101	5	**D-16857**

HSS-TiN Impact Drill Bit
with 1/4" Hex. shank
(Specilaized Range)



- It is easy to mount and apply the 1/4 Hex Shank to the Impact Driver.
- Realized great durability applying TiN coating which is superior in heat and wear resistance.



Bit dia (mm)	Length (mm)	Working length (mm)	Pc/ Pkg	Part No
3	64	26	1	**B-51085**
3.5	70	29	1	**B-51116**
4	71	30	1	**B-51122**
6	80	37	1	**B-51172**
10	102	50	1	**B-51247**

Masonry Drill Bits

• TCT masonry drill bit

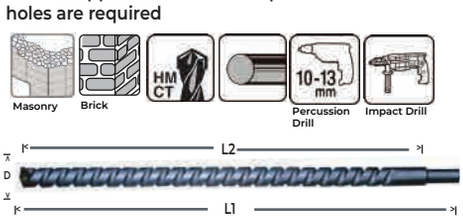




Bit Dia (D) (mm)	Overall Length (L1) (mm)	Working Length (L2)(mm)	Per Pkg	Part No
3	60	30	1	D-05228
4	70	35	1	D-05234
5	85	45	1	D-05240
6	100	60	1	D-05256
6	150	90	1	D-05262
7	100	55	1	D-05278
7	150	90	1	D-05284
8	110	60	1	D-05290
8	150	90	1	D-05309
9	150	90	1	D-05315
10	150	90	1	D-05321
11	150	90	1	D-05337
12	150	90	1	D-05343
13	150	85	1	D-05359
14	150	85	1	D-05365
15	150	85	1	D-05371
16	150	85	1	D-05387

Long Masonry Drill Bits

• TCT masonry drill bit
• Ideal for application where deeper holes are required



Bit Dia (D) (mm)	Overall Length (L1) (mm)	Working Length (L2)(mm)	Per Pkg	Part No
12	400	315	1	D-17697
12	600	505	1	D-17728
16	400	315	1	D-17706
16	600	505	1	D-17734
20	400	315	1	D-17712
20	600	505	1	D-17740

Masonry Drill Bits in Sets

• TCT masonry drill bit





12pcs set

Bit Dia (mm)	Overall Length (mm)		Pc / Pkg	Part No
4	70		1	D-73483
5	85		1	
5.5	85		2	
6	100		2	
6.5	100		2	
7	100		2	
8	110		2	



12pcs set

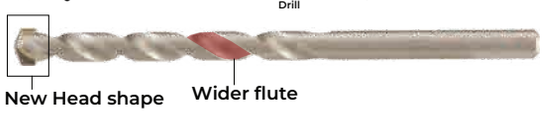
Bit Dia (mm)	Overall Length (mm)		Pc / Pkg	Part No
4	70		1	D-77126
5	85		2	
6	100		3	
8	110		3	
10	150		2	
12	150		1	

Masonry Drill Bits in Sets (High efficient and durable)

- The new head shape design and wider flute of the drill bits delivers higher work efficiency and efficient dust removal while drilling

- Improved carbide tip hardness and increased in abrasion resistance of the drill bits provides longer life.



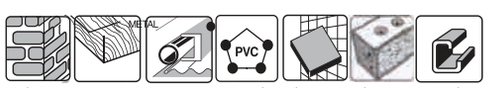


	Size (mm)	Overall Length (mm)	Pcs / Pkg	Part No
	3	60	1	E-15861
	4	70	1	
	5	85	1	
	6	100	1	
	6	150	1	
	8	110	1	
	8	150	1	
	10	150	1	

Multi Material Drill Bits NEW

Drilling holes in a wide range of applications without changing drill bits
The sides and corners of the TCT carbide tip are sharply grounded. This ensure drilling holes in iron and other work materials









Can be drilled by stacking multiple work materials at same time

1pc pack

	Size (mm)	Overall Length (mm)	Working Length (mm)	Pc / Pkg	Part No
	3	70	38	1	E-10958
	4	75	40	1	E-10964
	5	85	43	1	E-10970
	6	100	50	1	E-10992
	6	150	90	1	E-11003
	8	120	60	1	E-11047
	8	150	90	1	E-11053
	10	150	90	1	E-11069
	12	150	90	1	E-11075

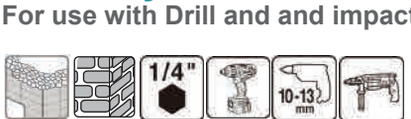
8pcs set

	Size (mm)	Overall Length (mm)	Pc / Pkg	Part No
	3	70	1	E-15855
	4	70	1	
	5	85	1	
	6	100	1	
	6	150	1	
	8	120	1	
	8	150	1	
	10	150	1	



Masonry Drill Bit with 1/4” Hex Shank

For use with Drill and and impact drivers



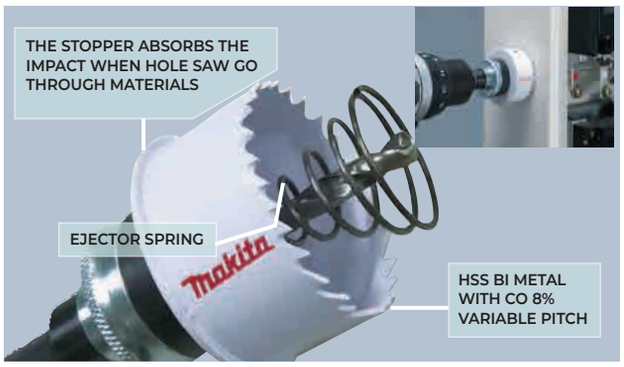


Size (mm)	Pcs / Pkg	Part No
6	1	P-51786

BiM Hole saw



BiM Hole saw for sheet metal



Material chart

◎ Recommended ○ Acceptable

APPLICATION	STEEL	INOX STAIN-LESS	ALUMI-NUM	Non ferrous Metal	WOOD	MDF	PLAS-TER BOARD	PVC	FRP	SOFT TILE	BRICK	LIME STONE	HARD TILE	GRAN-ITE	MARBL E	GLASS
BiM	◎		○	○	◎			◎								
BiM for sheet metal	◎	◎	○	○												
Diamond wet for hard ceramics										◎			◎	◎	◎	◎
Application / tips	Use cutting / oil	Low speed, use cutting / oil	Use cutting / oil	Use cutting / oil												

BIM Hole saw (Mid range)



- Hole saws have 4/6 vari-pitch tooth design
- Recommended for cutting steel and cast iron pipe plates, aluminum copper and brass.

Size (mm)	Part No
14	D-35368
16	D-16994
17	D-35374
19	D-17005
20	D-17251
21	D-35380
22	D-17011
24	D-17027
25	D-17033
27	D-35396
29	D-17267
30	D-35405
32	D-17049
33	D-35411
35	D-17055
37	D-35427
38	D-17061

Size (mm)	Part No
40	D-17273
41	D-35433
43	D-35449
44	D-17077
46	D-35455
48	D-35461
51	D-17083
52	D-35477
56	D-35483
57	D-17099
59	D-35499
67	D-35508
68	D-17108
73	D-35514
76	D-17114
79	D-35520
83	D-17120

Size (mm)	Part No
86	D-35536
89	D-35542
92	D-17136
95	D-35558
98	D-35564
102	D-35570
105	D-17142
108	D-35586
111	D-35592
114	D-35601
121	D-35617
127	D-17158
140	D-35623
152	D-17164

Mandrel and pilot drill (Mid Range)

For hole saw



Type	Fits Hole saws	Premium range Part no	Standard range Part no
Mandrel with Pilot Drill			
For 10mm Drill	14-29mm		**D-17170**
For 13mm Drill	32-152mm		**D-17186**
For SDS-PLUS	14-29mm		**D-17603**
For SDS-PLUS	32-76mm		**D-17619**
Mandrel quick change system			
For SDS-PLUS	32-210mm	**P-35190**	
Pilot Drill			
102mm long		**P-35215**	
71mm long	All		**D-17192**

Hole saw set (Assorted) (Mid Range)

Six most common sizes for Plumber & Electrician.
Comes in plastic carry case



Size (mm)	Part No.
19,22,29,38,44,57mm	**D-47117**
16,20,25,32,40,51mm	**D-47123**

BIM Hole saw for sheet metal (Premium range)

- Heavy duty
- Cutting capacity thickness for metal is 0.8-5mm and for stainless is 0.8-2mm
- Longer life due to Bi-Metal with 8% Cobalt

The stopper absorbs the impact when hole saw goes through the materials



Size (mm)	Part no
16	**B-29670**
19	**B-29692**
20	**B-29701**
22	**B-29723**
25	**B-29739**
29	**B-29751**
32	**B-29773**
35	**B-29795**

Size (mm)	Part no
38	**B-29804**
40	**B-29810**
51	**B-29854**
60	**B-29882**
64	**B-29898**
65	**B-35994**
68	**B-36011**
70	**B-36027**

Size (mm)	Part no
76	**B-36049**
83	**B-36061**
89	**B-36083**
102	**B-36099**
127	**B-36108**
152	**B-36114**

Mandrel and pilot drill (For hole saw) (Premium range)

New Mandrel for φ 38-152mm Hole saw size





Adapter with O ring

Type	Fits Hole saws	With Pilot drill	Part no
Mandrel with Pilot Drill			
For 10mm Drill	16-35mm	HSS6542	**B-36120**
For 13mm Drill	38-152mm	HSS6542	**B-36136**
Pilot Drill			
60mm long	All		**B-36142**

Hole saw set for sheet metal (Assorted) (Premium range)

Six most common sizes for Plumber & Electrician.
9.5/11mm Adapters with 1pcs of pilot drill



Size (mm)	Part No.
20,25,32,38,51,64mm	**B-38679**
19,22,29,38,44,57mm	**B-38663**

Metal Step Drill Bit Titanium coating NEW

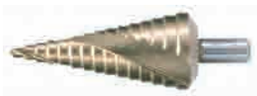


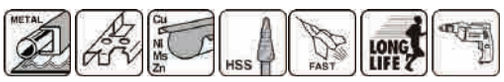
3pcs Assortment set



Bit dia. mm	Length mm	Shank	Pcs/pk	Part No.
4 to 12, 4 to 20 4 to 32	65 to 102	1/4" Hex	3	**D-46573**

1pc pack





Bit dia. mm	Length mm	Shank	Pcs/pk	Part No.
4 to 32	102	Straight	1	**D-40191**

Diamond Wet Core Cutters

For Model: DBM131/DBM230 (Diamond Core Drill)
Material: These can be used for soft, hard and reinforced concrete.
Features: Fast starting , Easy centering, Low friction and Time saving
Connection thread: 1 1/4" UNC

- Fast Starting
- Easy Centering
- Low Friction
- Time Saving



Core bit (Fitting)



Core bit



Outer Dia (mm)	Length (mm)	Part No.
32	420	**P-65953**
42	420	**P-78330**
52	420	**P-78346**
62	420	**P-65969**
65	420	**P-78352**
72	420	**P-78368**
78	420	**P-78374**
82	420	**P-65975**
92	420	**P-78380**
102	420	**P-65981**
107	420	**P-78396**
112	420	**P-78405**
122	420	**P-65997**
127	420	**P-78411**
132	420	**P-66008**
152	420	**P-66014**
162	420	**P-66020**
225	420	**P-66042**

Extension Bar for Diamond core cutter - Steel Hex

Female 1 1/4" UNC to Male 1 1/4" UNC





DBM230 can be directly attached to cutter.
DBM131 can be connected to the cutter using Adapter M18 (Part No. P-42151)



For model	Length (mm)	Part No.
DBM131, DBM230	100mm	**P-41604**
	300mm	**P-41626**

Oil for Diamond Core Drill Machine

Oil for DBM230 (Diamond Core Drill)



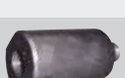
		Part No.
1000ml	PE150	**EE71000036**

Broach cutter for magnetic drilling machine



Short = 25mm Depth		Long = 50mm Depth	
Diameter	Part No.	Diameter	Part No.
12mm Short	(MM)12S	12mm Long	(MM)12L
13mm Short	(MM)13S	13mm Long	(MM)13L
14mm Short	(MM)14S	14mm Long	(MM)14L
15mm Short	(MM)15S	15mm Long	(MM)15L
16mm Short	(MM)16S	16mm Long	(MM)16L
17mm Short	(MM)17S	17mm Long	(MM)17L
18mm Short	(MM)18S	18mm Long	(MM)18L
19mm Short	(MM)19S	19mm Long	(MM)19L
20mm Short	(MM)20S	20mm Long	(MM)20L
21mm Short	(MM)21S	21mm Long	(MM)21L
22mm Short	(MM)22S	22mm Long	(MM)22L
23mm Short	(MM)23S	23mm Long	(MM)23L
24mm Short	(MM)24S	24mm Long	(MM)24L
25mm Short	(MM)25S	25mm Long	(MM)25L
26mm Short	(MM)26S	26mm Long	(MM)26L
27mm Short	(MM)27S	27mm Long	(MM)27L
28mm Short	(MM)28S	28mm Long	(MM)28L
29mm Short	(MM)29S	29mm Long	(MM)29L
30mm Short	(MM)30S	30mm Long	(MM)30L
31mm Short	(MM)31S	31mm Long	(MM)31L
32mm Short	(MM)32S	32mm Long	(MM)32L
33mm Short	(MM)33S	33mm Long	(MM)33L
34mm Short	(MM)34S	34mm Long	(MM)34L
35mm Short	(MM)35S	35mm Long	(MM)35L
36mm Short	(MM)36S	36mm Long	(MM)36L
37mm Short	(MM)37S	37mm Long	(MM)37L
38mm Short	(MM)38S	38mm Long	(MM)38L
39mm Short	(MM)39S	39mm Long	(MM)39L
40mm Short	(MM)40S	40mm Long	(MM)40L
41mm Short	(MM)41S	41mm Long	(MM)41L
42mm Short	(MM)42S	42mm Long	(MM)42L
43mm Short	(MM)43S	43mm Long	(MM)43L
44mm Short	(MM)44S	44mm Long	(MM)44L
45mm Short	(MM)45S	45mm Long	(MM)45L
46mm Short	(MM)46S	46mm Long	(MM)46L
47mm Short	(MM)47S	47mm Long	(MM)47L
48mm Short	(MM)48S	48mm Long	(MM)48L
49mm Short	(MM)49S	49mm Long	(MM)49L
50mm Short	(MM)50S	50mm Long	(MM)50L

Broach cutter attachments and accessories

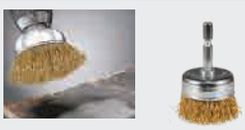
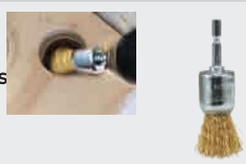
	For use with	Pilot Pin	Part No.
Broach cutter pilot pin 	Magnetic drill	25mm	(MM)PILOT S
		50mm	(MM)PILOT L
Chuck adapter for broach cutter 	Magnetic drill		MMCHU03
Cutting Oil  ◀ 500ml ▶  1 L Empty Container	Magnetic drill		MMOIL02

Brass Coated Steel Wire brush with 1/4” shank

(for Driver drills, Drills and Impact drivers)



Suitable for : Rust removal and stripping paint from METAL and WOOD surfaces.
Brass coated steel wire : The high-density crimped wire construction with brass-coated brushes allows for versatile applications on both metal and wood surfaces, even when working with water-containing wood

Brush	Shank	Type	Max rpm	Dia (mm)	Part no
Crimped / Brass Coated Steel Wire (0.3mm)	1/4” Hex	Cup Type For flat surface 	4500	38	D-76308
				50	D-76314
				75	D-76320
		Wheel type For deep part, curved surface 	4500	38	D-76336
				50	D-76342
				75	D-76358
				100	D-76364
		End type For inner surface, holes 	4500	12	D-76370
				19	D-76386
				24	D-76392
				28	D-76401

Mounted Flap Wheel

(for Driver drills / Percussion Driver Drills and Drills / Die Grinders)

Grinding and finishing for various materials and applications

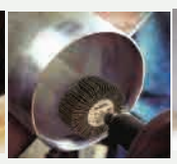
Ideal accessory for hard-to-access areas such as the internal of irregular shape.
Application for various materials
surfaces of pipes, cylinders, moulds, curved surfaces and parts

Used with
Suitable for Driver Drill and Percussion Driver Drill with aluminium gear housing (Cannot be used with a drill that uses resin housing)

Suitable for Die Grinders GD0810C and GD0811C or with the die grinders which has lesser RPM than the mounted flap wheels




WOOD


METAL


PVC


PIPE


90º ANGLE


CURVED SURFACE

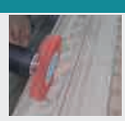
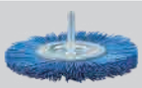
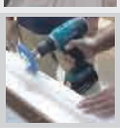
Dia	Length	Shank	Grit	RPM	Pcs /Pkg	Part no
50mm	30mm	6mm	A40	15,300	14	D-75219
			A60	15,300	14	D-75225
			A80	15,300	14	D-75231
			A120	15,300	14	D-75247
60mm	30mm	6mm	A40	12,750	10	D-75253
			A60	12,750	10	D-75269
			A80	12,750	10	D-75275
			A120	12,750	10	D-75281

Nylon Brush with staright shank NEW

(for Driver drills and Drills)

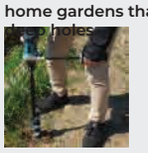


- Rust removal and stripping paint from METAL, PVC and WOOD surfaces, cleaning grooving in wood
- Rust-free and Spark-free: Maintains shape and don't shred like metal bristles
- For smooth and light sanding : These brushes adapt perfectly to the contours of the work piece without severely altering the surface and give a constant material removal rate

Brush	Shank	Grid		Max rpm	Outer Dia (mm)	Part No.
Nylon Brush	Sraight Shank (6mm)	Coarse 80	 	4500	100	D-45602
		Fine 240	 	4500	100	D-45652

Earth auger drill bits for driver drill 12mm Hex Shank

(for Driver drills and Drills)

For Model	Shank type	Image		Bit dia. (mm)	Length (mm)	Working length (mm)	Part No.
13mm Driver drill with side grip 	12mm Hex shank		Shorter working length of the drill bits allow for drilling shallow holes. Ideal for use in fields and home gardens that do not require deep holes 	30	600	200	D-75415
				45		200	D-75421
				70		200	D-75437
				100		240	D-75443
				130		280	D-75459

Screwbits and Sockets

Shank Type

	SINGLE ENDED	DOUBLE ENDED
NZ	14mm	17mm
MZ	9.5mm	11mm
C - form		

Impact black Screw Bit Series

Impact Black is the new range of High Durability screw bits for professional use
- Anti-rust treatment on the bit surface with high-class matte black appearance
- Makita logo on the screw bit makes it easy to distinguish

IMPACT
Impact driver's accessory series
BLACK



Understanding the Screwdriver bits

Wide variety of bit types for all screwdriving needs

Driver type

PHILIPS (PH) SLOTTED (SL) POZI (PZ) HEX (H) TORX (T)

Shank Type

1/4" shank - NZ			1/4" shank - MZ		
NZ	E-form (Single Ended)	14mm	MZ	E-form (Single Ended)	9.5mm
NZ	E-form (Double Ended)	17mm	MZ	E-form (Double Ended)	11mm

Screw Bits (Premium range)

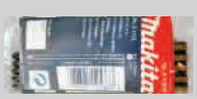
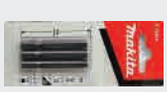
Bits comes in small flip top plastic case set which is easy to carry or store

IMPACT Impact driver's accessory series BLACK 1/4"

		Driver	Size	Length (mm)	Shank Type	Pcs/ pkg	Part No
		⊕	PH2	25	NZ - C	25	E-12360
		⊕	PH2	50	NZ - E	10	E-14211
		⊖	PZ2	25	NZ - C	25	E-12376
		✪	T20	25	NZ - C	25	E-12382
		✪	T25	25	NZ - C	25	E-12398
		✪	T30	25	NZ - C	25	E-12653
		✪	T40	25	NZ - C	25	E-12669

Screw bits (Standard)

1/4"

	Driver	Size	Length (mm)	Shank Type	Per Pkg	Part No
	Insert Bit ⊕	PH 1	25	C form	10	P-06030
	Insert Bit ⊕	Ph 2	25	C form	3	798398-4
	⊕	Ph 2	82	NZ - B	3	798336-6
	⊕	Ph 2	110	NZ - B	1	784234-0
	⊕	Ph 2	117	NZ - B for 6834	5	A-12697
	⊕	Ph 2	132	NZ - B	5	A-16536
	⊕	Ph 2	146	For 6834	5	A-19825
	○	H3	50	NZ - E	3	D-74930
	○	H4	50	NZ - E	3	D-74946
	○	H5	50	NZ - E	3	D-74952
	○	H6	50	NZ - E	3	D-74968
	○	H3	90	NZ - E	1	D-74974
	○	H4	90	NZ - E	1	D-74980
	○	H5	90	NZ - E	1	D-74996
	○	H6	90	NZ - E	1	D-75007
	○	H3	150	NZ - E	1	D-75013
	○	H4	150	NZ - E	1	D-75029
	○	H5	150	NZ - E	1	D-75035
	○	H6	150	NZ - E	1	D-75041

Screw Bits - Double Ended - Impact Black (Premium range)

IMPACT Impact driver's accessory series BLACK — Double Ended — 1/4"

- Bits comes in a cardboard box



Driver	Size	Length (mm)	Shank Type	Pcs/ pkg	Part No
⊕	PH2<----->PH2	65mm	NZ - E	10	**E-15827**
⊕	PH2<----->PH2	110mm	NZ - E	10	**E-15833**

Screw Bits - Double Ended - Torison (Premium range)



10X Life — Double Ended — 1/4"

The high torque produced by impact drivers will damage standard screwdriver bits but the new Makita double ended torsion screwdriver bit out performs beyond all expectations, lasting up to 10 times longer than a standard bit.
- Torsion bits can last longer than a standard screw bit.
- Absorbs the shock on contact and prevents the bit from chipping and extends the life
- For continuous high torque fastening with impact drivers and ideal for self-drilling metal screws and long wood screws



Type		Length	Per Pkg	Part No
Magnetic	PH2	65mm	3	**B-55376**

Screw Bits - Double Ended (Standard range)

Double Ended — 1/4"

	Driver	Size	Length (mm)	Shank Type	Pcs . / Pkg.	Part No
	⊕	PH2<->PH2	45	NZ - C	3	**798308-1**
	⊕	PH2<->PH2	45	NZ - C, Hard	1	**784229-3**
	⊕⊖	PH2<->SL0.8	45	NZ - C	1	**784614-0**
	⊕	PH2<->PH2	65	NZ - C	3	**B-04787**
	⊕	PH2<->PH2	65	NZ - C	1	**784203-1**
	⊕	PH2<->PH2	65	NZ - C, Hard	1	**784230-8**
	⊕	PH2<->PH2	110	NZ - C	3	**798337-4**
	⊕	PH2<->PH2	110	NZ - C	1	**784206-5**
	⊕	PH2<->PH2	150	NZ - C	3	**798338-2**
	⊕	PH2<->PH2	250	NZ - C	1	**784221-9**
	⊕	PH3<->PH3	110	NZ - C	3	**798339-0**

Screw Bits in Candy Jar - Double Ended (Standard range)

Double Ended — 1/4"

- Comes in attractive candy jar for display

NEW



Shank	Length	Size	Pcs . / Pkg.	Part No
1/4" Hex	110mm	PH2~~~~PH2	100pcs set	**D-31653**

Bit holder with Sleeve chuck - Impact Black

- Suitable for working in narrow space
- With sleeve chuck mechanism: Can hold bits firmly with one touch lock system
- For tightening screws and drilling work using 1/4" hex shank bits in hard-to-reach areas

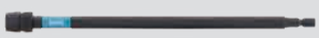
Without bit holder



With bit holder



NEW



Type		Shank	Size	Per Pkg	Part No
NZ	Sleeve chuck	1/4" Hex	76mm	1	E-24941
NZ	Sleeve chuck	1/4" Hex	152mm	1	E-24957
NZ	Sleeve chuck	1/4" Hex	304mm	1	E-24963

Bit holder with dual lock grip

- Suitable for working in narrow space
- Dual-lock grip: Magnetism + C-ring for secure, slip-free performance
- For tightening screws using 1/4" hex shank bits in hard-to-reach areas

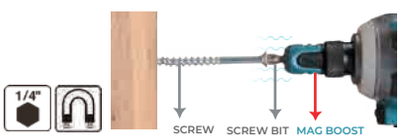
NEW



Type		Shank	Length	Per Pkg	Part No
MZ	Magnetism	1/4" Hex	60mm	1	B-52445
MZ	Magnetism + C-Ring	1/4" Hex	150mm	1	B-57750
MZ	Magnetism + C-Ring	1/4" Hex	300mm	1	B-57766

Mag Boost

- Magnetic Attachment for Screw Bits
- ENHANCES MAGNETIC STRENGTH OF SCREW BITS
- Powerful magnet eliminates the risk of slipping or dropping during fastening
- Compact and easy to attach to ¼" hex screw bits over 50mm long



NEW



ATTACHED WITH	Per Pkg	Part No
1/4" Hex Screw bits over 50mm long and small hand tools (Screwdriver and Hex Wrenches)	1	E-03442

Flexible shaft bit

- Flexible extension for screwing in confined, difficult to access corners.
- Suitable for carpenters, interior decors, plumbers, electric equipment supplier and car maintenance suppliers.



Type	Shank	Length (mm)	Pcs. / Pkg.	Part No
E-form (MZ)	1/4" Hex	300	1	B-51867

Nutsetter

- For driving hex head screws used for ceiling, wall, interior material and so on



Type	Shank	Size	Pcs. / Pkg.	Part No
NZ	1/4" Hex	8mm X 50mm	1	B-38934
NZ	1/4" Hex	10mm X 50mm	1	B-38940
NZ	1/4" Hex	13mm X 50mm	1	B-38962

Nutsetter in Candy Jar

- For driving hex head screws used for ceiling, wall, interior material and so on

NEW



Type	Shank	Size	Pcs. / Jar	Part No
E-form (NZ)	1/4" Hex	8 x 50mm	50pcs set	B-68345
E-form (MZ)	1/4" Hex	10 x 50mm	30pcs set	B-67789

Drill chuck with 1 /4" Hex shank

Enables impact driver to accept standard drill bits and screwbits

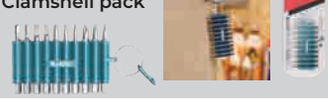
	For Model	Shank	Chuck capacity	Pcs / Pkg	Part No
	used with Impact drivers	1/4" Hex	10mm	1	**191880-6**

Combination Screw Bit Sets (Premium Range)

IMPACT Impact driver's accessory series BLACK

		Shank	Length	Size	Part No
35pcs set	 10pcs set in counter display box  Clamshell Plastic Case	1/4" Hex	25mm	PH1x1, PH2x3,PH3x1 PZ1x1, PZ2x3,PZ3x1 T15x1, T20x2, T25x2,T30x1	**E-06638-10**
			50mm	PH1x1, PH2x2,PH3x1 PZ1x1, PZ2x2,PZ3x1 T15x1,T20x1, T25x2,T30x1 SL5.5x1	
			60mm	Magnetic bit holder	
			50mm	Magnetic Nut setter: 6mm,8mm,10mm,13mm	

Combination Screw Driver Bits in Sets (Standard)

Set		Shank	Length	Size	Part No
31pcs set	Battery Shape Case 	1/4" Hex	25mm C form	PH0, PH1, PH2x4, PH3, PZ0, PZ1, PZ2x4, PZ3, T10, T15, T20x2, T25x2, T27, T30, T40 HEX3, HEX4, HEX5, HEX6 SL 0.6X4.5, SL 0.8X5.5, SL 1.2X6.5	**B-69901**
			60mm	Bit Holder	
31pcs set	With Key holder Clamshell pack 	1/4" Hex	50mm	PH0, PH1, PH2x4, PH3, PZ0, PZ1, PZ2x4, PZ3, T10, T15, T20x2, T25x2, T27, T30, T40 HEX3, HEX4, HEX5, HEX6 SL 0.6X4.5, SL 0.8X5.5, SL 1.2X6.5	**D-67620**

Locator assembly

For Screwdrivers and Drywall Screwdrivers

	For Model	Size (mm)	Pcs / Pkg	Part No
 Front cap for socket bit	6821		1	**152483-1**
	6824, 6825		1	**151726-8**
	FS2300, FS4300, FS6300		1	**158876-0**
	6801B, 6850BV, 6827, FS2700	12	1	**322070-2**

Autofeed attachment set for Screwdrivers

- For Drywall screwdrivers / Auto feed screwdrivers
- Able to fasten even in a tight corner
- One-touch attachment / removal / with 8 angle settings / Reverse function



For Model	Auto Feed Attachment Part No	Bits Part No
DFS250, DFS452, FS2300, FS4300, FS6300	**199078-9** (includes Ph2, Sq2 bits)	**Ph2 (5pcs) : 199155-7**
DFR551	**191W94-5**	**Ph2-155mm (5pcs): 191V02-0** **Sq2-155mm (5pcs): 191V04-6** **Pz2-155mm (5pcs): 191V06-2**

Impact Black Impact Socket Series



Impact Black is the new range of High Durability sockets for professional use
- Anti-rust treatment on the socket surface with high-class matte black appereance
- Large icons of socket hole shape and size with clear Makita logo on socket body
- Blue coloured O-ring groove increases the visibility and enables quick idenfication of brand

1/2” Impact Socket (Premium Range)



For Models: TW008G, TW005G, DTW701, DTW300, DTW181, TW161D, TW0350, 6904VH, 6953

	Size	Length (mm)	PC/PK	Part No.
1/2" drive	8mm	38	1	E-16047
	10mm	38	1	E-16069
	12mm	38	1	E-16081
	13mm	38	1	E-16097
	14mm	38	1	E-16106
	17mm	38	1	E-16134
	18mm	38	1	E-16140
	19mm	38	1	E-16156
	21mm	38	1	E-16178
	22mm	38	1	E-16184
	24mm	38	1	E-16209
	27mm	42	1	E-16215
	30mm	42	1	E-16221
	32mm	44	1	E-16237

(all the above sockets are without O-ring & Pin)

1/2” Deep Impact Socket (Premium Range)



For Models: TW008G, TW005G, DTW701, DTW300, DTW181, TW161D, TW0350, 6904VH, 6953

	Size	Length (mm)	PC/PK	Part No.
1/2" drive	8mm	81.5	1	E-16405
	10mm	81.5	1	E-16411
	12mm	81.5	1	E-16433
	13mm	81.5	1	E-16449
	14mm	81.5	1	E-16455
	17mm	81.5	1	E-16477
	18mm	81.5	1	E-16483
	19mm	81.5	1	E-16499
	21mm	81.5	1	E-16508
	22mm	81.5	1	E-16514
	24mm	81.5	1	E-16520
	27mm	81.5	1	E-16536
	30mm	81.5	1	E-16542
	32mm	81.5	1	E-16558

(all the above sockets are without O-ring & Pin)

1/2” Deep Impact Socket Set (14pcs) (Premium Range)

Deep socket makes it possible to fasten and loosen the nut to further long bolt and able to work on such a long protruded bolt

For Models:- XGT: TW008G, TW005G, LXT: DTW701, DTW300, DTW181, CXT: TW161D, AC: TW0350, 6904VH, 6953



SHANK TYPE	Size (mm)	Pcs. / Case	Part No
1/2" drive	10mm,11mm,12mm,13mm,14mm,16mm, 17mm,19mm 21mm,22mm, 24mm,27mm,30mm,32mm	14pcs	E-16586

(all the above sockets are with O-ring & Pin)

1/2” Impact Socket Set (9pcs) (Mid Range)

- 8pcs assorted socket sizes for 1/2” impact wrench.
- Includes 1pc of 1/4 Hex shank adapter that allows the sockets also compatible with Impact Drivers .





Type	Size	Length	Part No
1/2” Drive	8, 10, 12, 13, 14, 15, 17, 18mm	38mm	E-16623
	1/4 Hex Shank Adapter (Allows Impact drivers to adapt impact sockets)	50mm	

1/2” Impact Socket Set (3pcs) (Mid Range)



Plastic Sleeve



Plastic bolt top



- Deep Impact sockets come with plastic sleeve + plastic bolt top to protect both the rim and the wheel nut from scratches
- Each size of the impact socket plastic sleeves has different colour for easy size identification
- Set includes fabric bag with belt loop for safe storage

Type	Size	Colour	PC/PK	Part No
1/2” Drive	17mm	Blue	1	E-12354
	19mm	Yellow	1	
	21mm	Red	1	

3/4” Impact Sockets
(Mid Range)



For model: 6906, TW001G, DTW1001

	Dia (mm)	Length (mm)	PC/PK	Part No.
3/4" drive	24	52	1	A-85575
	26	52	1	134853-6
	27	53	1	E-22280
	30	52	1	134857-8
	32	52	1	E-22305
	35	56	1	134860-9
	36	56	1	134862-5

(all the above sockets are with Pin and O-Ring)

3/4” Deep Impact Sockets
(Mid Range)



For model: 6906, TW001G, DTW1001

	Dia (mm)	Length (mm)	PC/PK	Part No.
3/4" drive	19	95	1	A-85525 / E-22333
	24	95	1	A-85581 / E-22355
	26	95	1	134854-4
	27	95	1	E-22361
	30	95	1	134858-6 / E-22377
	32	90	1	E-22383
	32	95	1	134859-4
	36	95	1	134863-3

(all the above sockets are with Pin and O-Ring)

1” Impact Sockets
(Mid Range)



For model: TW009G. TW010G
6910, TW1000

NEW

	Dia (mm)	Length (mm)	PC/PK	Part No.
1" drive	27	60	1	E-24511
	30	62	1	E-24527
	32	63	1	E-24533
	33	63	1	E-24549
	34	63	1	E-24555
	35	80	1	134864-1
	36	66	1	E-24561
	36	80	1	134865-9
	38	66	1	E-24577
	40	66	1	E-24583
	41	68	1	E-24599
	41	80	1	134872-2
	42	68	1	E-24608
	44	70	1	E-24614
	46	72	1	E-24620
	50	76	1	E-24636
	55	84	1	E-24642
	60	88	1	E-24658
	65	92	1	E-24664
	70	96	1	E-24670

(all the above sockets are with Pin and O-Ring)

1” Deep Impact Sockets
(Mid Range)



For model: TW009G. TW010G
6910, TW1000

NEW

	Dia (mm)	Length (mm)	PC/PK	Part No.
1" drive	27	90	1	E-24686
	30	90	1	E-24692
	32	90	1	E-24701
	33	90	1	E-24717
	34	90	1	E-24723
	36	90	1	E-24739
	38	90	1	E-24745
	40	90	1	E-24751
	44	90	1	E-24767
	46	100	1	E-24773
	50	100	1	E-24789
	55	108	1	E-24795
	60	108	1	E-24804
	65	120	1	E-24810

(all the above sockets are with Pin and O-Ring)

Attachments for all types of Drills, Impact Driver, Screwdriver, Impact Wrench

Impact Socket Extension Bar

• To fasten bolts and nuts wherever deep socket cannot reach

• It has ball type extension which allows easy attaching or detaching sockets





Size	Length (mm)	Pcs / Pkg	Part No
1/2''	250	1	**B-55706**
1/2''	150	1	**B-55712**
1/2''	100	1	**134874-8**
1/2"	75	1	**B-55728**
3/4"	150	1	**134997-2**

Extension (Angle type) for Impact Wrench

• Universal joint alters angle of drive for impact wrenches.
• For use in a limited space where the tool cannot be held in line with the axis of the bolt or nut.



for model	shank	Length (mm)	Per Pkg	Part No
6953, 690VH, TW0350, TW005G, TW008G, DTW181, DTW300, DTW701	1/2"	84	1	**134877-2**

Extension Handle Set for Impact Wrench

• By attaching this extension, the user can do downward bolt-tightening/loosening continuously without bending over
• Telescopic pipe section is adjustable to user's height in 5 stages by pulling the knob.



For model	Overall length	Part No.
TW001G, TW008G, DTW1001, DTW701	657mm - 807mm Range of motion: 150mm	**191G67-2**

Drill Bit Remover Set

Use it with the impact wrench for removing SDS-MAX bit stuck on rebar in concrete.



For Model	Pcs / Pkg	Part No.
Use with impact Wrench	1	**195870-1**

1/4" Hex shank Scredriver bits adapter

• for ½"square driver impact wrenches
• Enables tool to fasten machine screws.



	For Model	Length	Pcs / Pkg	Part No
	used with 1/2" impact wrench	50mm	1	**B-68476**
		57mm	1	**134873-0**

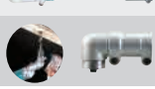
Socket Adapter

For confined areas

	For models	Socket size	Part No.
	TL064 / TL065	9.5mm (3/8'')	134745-9
	TL064 / TL065	12.7mm (1/2'')	134746-7
	DWR180, WR100D	9.5mm (3/8'')	191A50-3
	DWR180, WR100D	6.3mm (1/4'')	191A51-1

Angle Attachments

For confined areas

Type		For Model	Part No.
Ratchet head		for TL064 / TL065	**192439-2**
Straight head		for TL064 / TL065	**192440-7**
Angle head		DA4000LR High: 800rpm Low: 350rpm	**STEX122177**

Tool Catcher Set

- Enables to hook the machine on a snap hook of waist belt.
- This is convenient for temporarily hanging the tool from belt.
- Usage of this clip helps users to keep their hands free while working at elevated work site.

Type A: Tool catcher set can be used for below types of cordless machine

DDA	ANGLE DRILL
DDF	DRIVER DRILL
DHP	PERCUSSION DRIVER DRILL
DTD	IMPACT DRIVER
DTP	4 MODE IMPACT DRIVER
DTW	IMPACT WRENCH
DPT	PIN NAILER
DST	STAPLER



Type B: Tool catcher set with shoulder belt ideal for models DTW251, DTW300



For model	Type	Part No.
Type A	Hook	197043-2
Type B	Strap with Hook	197941-0
TD001G, TW004G, TW005G	Hook	191F58-7
TD112D	Hook	281012-4



Protector Cover



For Model	TYPE	Per Pkg	Part No
TW001G	A	1	413G38-2
DTW701, TW008G	A	1	413G39-0
DTW1001, DTW800	A	1	413G40-5
TD1112	B	1	422718-7

Stands for drill machine

Diamond Drill Stand

This stand is used when drilling holes larger than 70mm.
But it is advisable to use at all times to avoid core bit and machine damage.



Description	Part No.
Diamond Drill Stand (For DBM131)	P-40082

Diamond Drill Stand

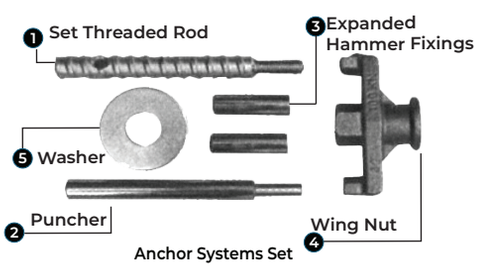
This stand is to be used for All applications.



Description	Part No.
Diamond Drill Stand (For DBM230)	P-54190

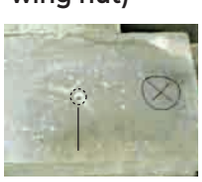
Anchor Systems for Diamond Drill Stand

For DBM131 / DBM230



Description	Type	Part No.
Anchor System Set	Includes 1,2,3,4 and 5	P-40098

Drill a 15mm hole, fix the expanded hammer fixing, and set the threaded rod as shown below, place the stand then attach washer and nut wing nut)



Expanded hammer fixing



Threaded rod



Type 43 Drill Stand

This stand is to be used for models with neck diameter 43mm



Description	Part No.
Type 43 Drill Stand	A-36712

Vise (For TB131)



Description	Part No.
Vise (For TB131)	(TB)KK00000100

Drill Chuck

Keyed Drill chuck





For Model	Capacity (mm)	Thread size	Box Pack Part #	Bulk Part #	Chuck Key
6010B, 6010BVR		3/8" - 24UNF	192970-8	763418-3	763418-3
6016	16	jacob staper No.3		763011-3	763429-8
DA001G, DDA460, DG001G, DDG460	2.0-13	Press fit		763250-5	763251-3
DDA450	2.0-13	1/2-20 UNF	193822-6*	763183-4	763259-7
DA3000			193442-6		763414-1
DA3010, DDA350	1.5-10			763174-5	763415-9
DA4000LR, 6304LR	2.0-13	Press Fit	193318-7*		763432-9
DP2010	6.5	3/8-24 UNF	192887-5**		763418-3
DP4010, HP2050	2.0-13	1/2-20 UNF	193067-6*		763430-3
DS5000	3.0-16	1/2-20 UNF		763254-7	763443-4
HP1230	1.5-10	3/8" - 24UNF	192879-4		763415-9
HP1630K, HP1640K	1.5-13	1/2-20 UNF	196008-1*	766016-2	763430-3
HP1630	1.5-13	1/2-20 UNF	195430-9*		
HP2010N, HP2050, HP2070 6305, DP4700, DS4011	2.0-13	1/2-20 UNF	192877-8**		763432-9
HP2010N, HP2070 6305, DA4000LR, DS5000, DS4011, DP4700	4.5-16	1/2-20 UNF		763066-8	763432-9
TB131				(TB)KK00000060	(TB)KK00000061

** sold with chuck Key ** sold without chuck Key

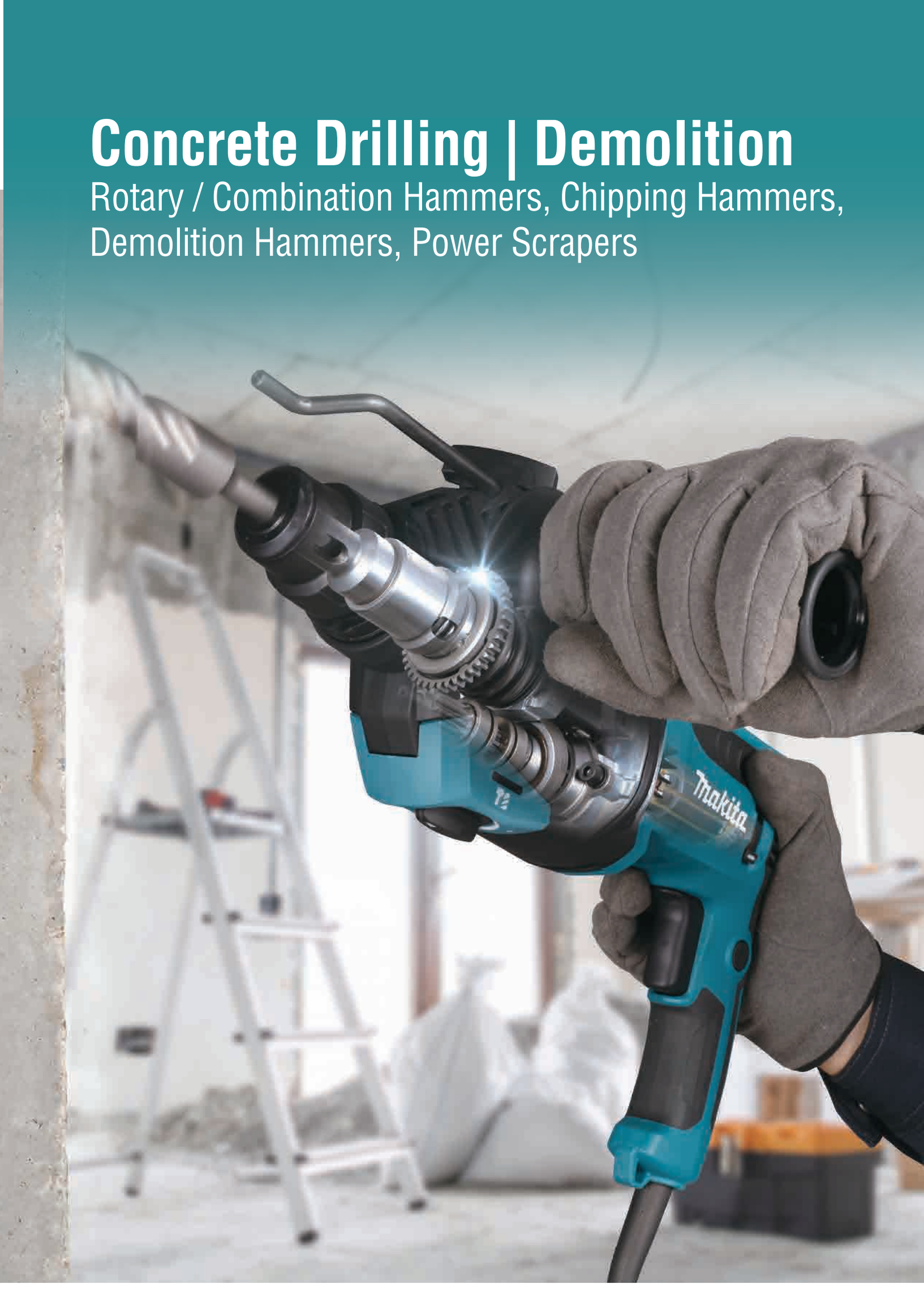
Keyless drill chuck




DF001G, DDF481, DDF486, HP001G, DHP481, DHP486	1.5-13	1/2-20 UNF		763252-1	
HP001G				136405-9	
DF002G, HP002G, DDF487, DHP487,	1.5-13	1/2-20 UNF		763262-8	
DDF489, DHP489, DDF486, DHP486	1.5-13	1/2-20 UNF		763261-0	
DDF483, DHP483	1.5-13	1/2-20 UNF		763241-6	
DDF453, DF457D, DF488D, DHP453, HP457D, HP488D	1.5-13	1/2-20 UNF	196306-3	763260-2	
DDF451, DHP451, DDF441, DHP441	1.5-13	1/2-20 UNF		763196-5 / 763191-5	
DF347D	0.8-10	1/2-20 UNF		766002-3	
HP347D	0.8-10	1/2-20 UNF	191A87-0	763229-6	
DF332D, DF333D, HP332D, HP333D	0.8-10	3/8-24 UNF		763238-5	
DA333D, DF330D	0.8-10	3/8-24 UNF	191A86-2	763228-8	
DA331D	0.8-10	3/8-24 UNF		766007-3	
DF0300, HP0300	1.0-10	1/2-20 UNF		766012-0	
6408	0.8-10	3/8-24 UNF	192016-0		
6080B	6.5			763003-2	
6413	0.8-10	3/8-24 UNF		763242-4	
HP1631K			196193-0		

Concrete Drilling | Demolition

Rotary / Combination Hammers, Chipping Hammers, Demolition Hammers, Power Scrapers



AVT, the solution for vibration reduction

The benchmark in vibration reduction Makita demolition tools are among the best in the world.

Working with users to solve this problem, Makita's AVT products have been designed in close relation to users needs at site level.

Be safe

AVT tools protect your workforce from the effects of vibration

If steps are not taken to limit the exposure to vibration, then injuries such as Vibration White Finger (VWF) can occur through Hand-Arm Vibration (HAV). It is vital you equip your workforce with the safest tools available

Be productive

A safe tool means a higher performance of the workforce



It reduces vibration figures, therefore, achieves longer operational time and the superior finish of task.

Anti Vibration Technology

The benchmark in vibration reduction Makita demolition tools are among the best in the world.
Working with users to solve this problem, Makita's AVT products have been designed in close relation to users needs at site level.

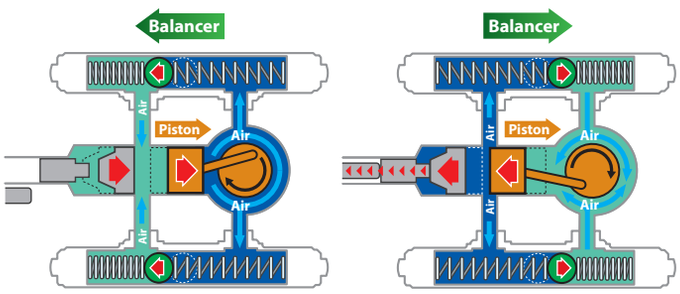
Under load

Active Protection

AVT
ANTI VIBRATION TECHNOLOGY

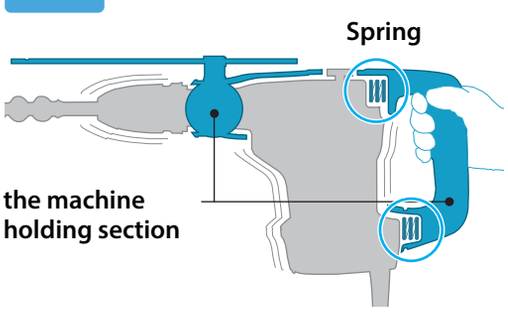
Active dynamic absorber

Shift of air pressure in crank room and barrel room "actively" controls balancer to move opposite of piston.



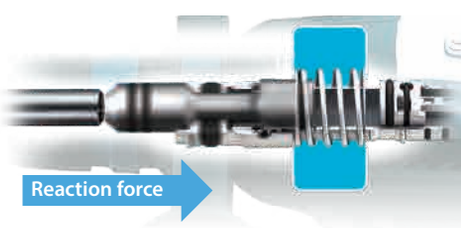


Passive Protection



Vibration absorbing housing

The level of vibration is further reduced by completely separating the machine holding section from the motor/transmission section

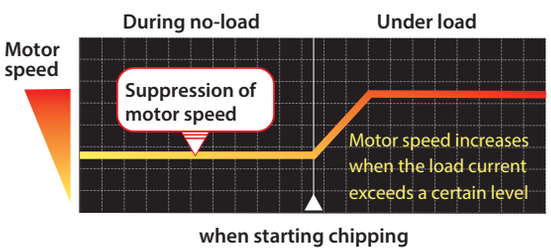


Damper spring

absorbs reaction force caused by drill bit at the moment of impact.

During No-load





Soft no load function

- reduces vibration of tool body when idling, accordingly decreases the amount of vibration to operator's hands during a day's operation.
- minimizes deflection of bit tip from aiming point when starting chipping.

Compatibility list between Cordless Hammers and Drill Bits

Capa-city	Bit	Model No.	Joules (EPTA)	Weight	Battery	Compatible size - TCT Drill Bit / Recommended size - TCT Drill Bit / Compatible size - Core Bit
17 mm		DHR171 	1.2 J	2.1kg	18V LXT	3.2-17 / 3.2-10 — Diamond Core Bit/Core Bit not recommended
18 mm		DHR182 	1.7 J	2.5kg	18V LXT	3.2-18 / 3.2-10 — 35 — Diamond Core Bit (Dry Type): 32 mm
18 mm		DHR183 	1.7 J	2.2kg	18V LXT	3.2-18 / 3.2-10 — Diamond Core Bit/Core Bit not recommended
20 mm		DHR202 	1.9 J	2.8kg	18V LXT	3.2-20 / 4-12 — 35-54 — Diamond Core Bit (Dry Type): 32 mm
20 mm		HR010G 	2.0 J	2.2kg	40V max XGT	3.2-20 / 4-12 — 35-54 — Diamond Core Bit (Dry Type): 32 mm
24 mm		DHR242 	2.0 J	2.6kg	18V LXT	3.2-24 / 4-16 — 35-54 — Diamond Core Bit (Dry Type): 32~65 mm
26 mm		DHR263 	3.0 J	3.2kg	18V + 18V = 36V LXT	3.2-26 / 4-18 — 35-54 — Diamond Core Bit (Dry Type): 32~65 mm
28 mm		DHR280 / DHR281 / DHR283 	3.2 J	3.5kg/ 3.7kg/ 3.7kg	18V + 18V = 36V LXT	3.2-28 / 6-20 — 35-54 — Diamond Core Bit (Dry Type): 32~65 mm
28 mm		HR002G / HR003G 	2.9 J / 2.8 J	3.6kg	40V max XGT	3.2-28 / 6-20 — 35-54 — Diamond Core Bit (Dry Type): 32~65 mm
28 mm		HR007G 	3.0 J	3.0kg	40V max XGT	3.2-28 / 6-20 — 35-54 — Diamond Core Bit (Dry Type): 32~65 mm
30 mm		HR008G 	3.9 J	3.9kg	40V max XGT	6-30 / 8-22 — 35-80 — Diamond Core Bit (Dry Type): 32~80 mm
40 mm		DHR400N 	8.0 J	7.2kg	18V + 18V = 36V LXT	10-40 / 16-35 / 20-105
40 mm		HR005G 	8.0 J	6.3kg	40V max XGT	10-40 / 16-35 / 20-105
52 mm		HR006G 	21.4J	10.8kg	XGT 80V max	19-52 / 25-45 / 20-160

Adapted for SDS-MAX bits

Adapted for SDS-PLUS bits

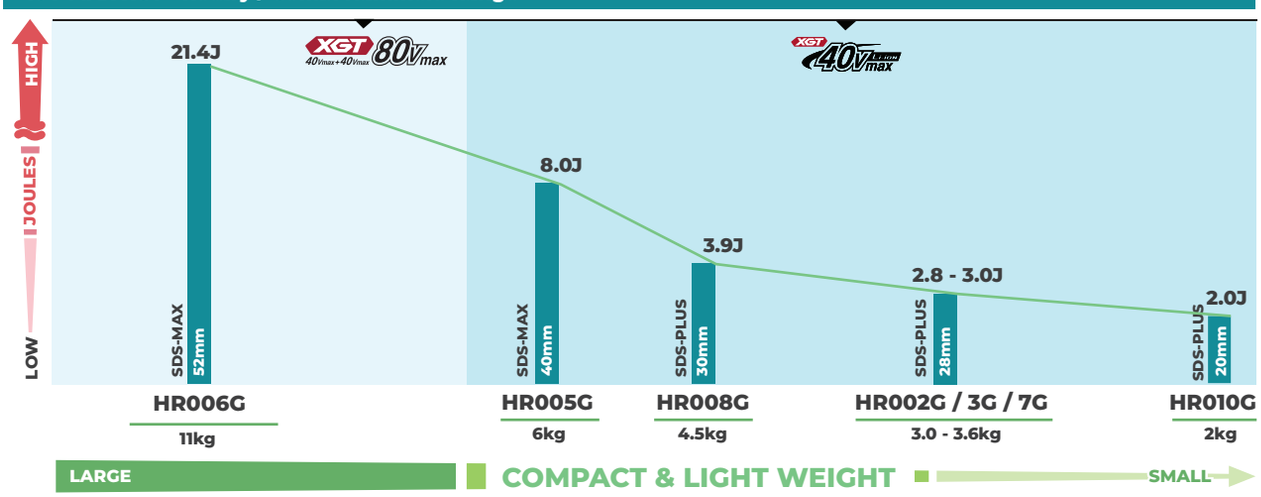
Compatible size - TCT Drill Bit

Recommended size - TCT Drill Bit

Compatible size - Core Bit



40V MAX XGT - Rotary / Combi Hammers Range



HR006G 52mm — 80V MAX | XGT

Cordless Rotary Hammer (SDS-MAX)



21.4J | 2 mode

Heavy Duty Performance - with the twin battery system, the tool achieves the 80v max power (40v max + 40v max).

- Combination of XGT system with powerful brushless motor provides high impact energy of 21.4J and delivers higher drilling efficiency.
- Low Vibration with Anti-Vibration Technology

Impact Energy	21.4 J (EPTA Value)
Capacity	(with TCT Bit): 52 mm / (with Core Bit): 160 mm
Blows Per Minute (BPM)	1,100 - 2,250
No Load Speed (RPM)	150 - 310
Sound Pressure Level	99 dB(A)
Sound Power Level	110 dB(A)
Vibration Level	Chiselling Function : 7.0 m/s² /Hammer Drilling: 8.5 m/s²
Dimensions (L x W x H)	610 x 140 x 337 mm (with 4.0Ah battery)
Net weight	10.8 kg (without battery)

Standard Equipment: Side Grip, Depth Gauge

AVAILABLE VARIANTS

"Z" VARIANT

HR006G Z
TOOL ONLY (WITH CARRY CASE)
(DOES NOT INCLUDE BATTERY / CHARGER)

HR005G 40mm — 40V MAX | XGT

Cordless Rotary Hammer (SDS-MAX)



8.0J | 2 mode

Heavy Duty Performance with Superior Power with 40v max XGT battery

- Low Vibration with Anti-Vibration Technology

Impact Energy	8.0 J (EPTA) 11.4J (Non EPTA Value)
Capacity	Concrete (w/ TCT Bit): 40 mm
Blows Per Minute (BPM)	1,450 - 2,900
No Load Speed (RPM)	250 - 500
Sound Pressure Level	91 dB(A)
Sound Power Level	102 dB(A)
Vibration Level	Hammer Drilling into Concrete: 5.0 m/s² Chiselling Function : 4.0 m/s²
Dimensions (L x W x H)	477 x 115 x 286 mm (without battery)
Net weight	6.3 kg (without battery & grip)

Standard Equipment: Side Grip, Depth Gauge

AVAILABLE VARIANTS

"Z" VARIANT

HR005G Z
TOOL ONLY (WITH CARRY CASE)
(DOES NOT INCLUDE BATTERY / CHARGER)

HR008G 30mm — 40V MAX | XGT

Cordless Combination Hammer (SDS-PLUS)



3.9J | 3 mode

Powerful yet with low vibration compared to similar range of corded models

- Drilling efficiency drastically increased with new hammering mechanism
- Compatible with DX10 dust collection system (optional)

Impact Energy	3.9 J (EPTA)
Capacity	Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 30 / 13 / 32 / 80 / 80 mm
Blows Per Minute (BPM)	0 - 4,500
No Load Speed (RPM)	0 - 840
Vibration Level	Hammer Drilling into Concrete: 9.1 m/s²
Sound Pressure Level	94 dB(A)
Dimensions (L x W x H)	396 x 97 x 242 mm
Net weight	4.5kg (without battery)

Standard Equipment: Side Grip, Depth Gauge

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
HR008G M2 INCLUDES 2 BATTERIES / 1 CHARGER / CARRYCASE	**HR008G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYCASE)

HR007G 28mm — 40V MAX | XGT

Cordless Combination Hammer (SDS-PLUS)



3.0J | 3 mode

Excellent drilling performance, compact & lightweight

- Higher work efficiency than other 28mm XGT hammers
- Compatible with DX15 dust collection system (optional)

Impact Energy	3.0 J (EPTA)
Capacity	Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 28 / 13 / 32 / 54 / 65 mm
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 980
Vibration Level	Hammer Drilling into Concrete: 7.5 m/s² Chiselling Function w/ Side Grip: 8.6 m/s²
Sound Pressure Level	94 dB(A)
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	456 x 101 x 185 mm
Net weight	3.0 kg (without battery)

Standard Equipment: Side Grip, Depth Gauge

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
HR007G M2 INCLUDES 2 BATTERIES / 1 CHARGER / CARRYCASE	**HR007G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

HR002G 28mm — 40V MAX | XGT

Cordless Combination Hammer (SDS-PLUS)

Quick change drill chuck 199139-5 (standard)



2.9J | 3 mode

Excellent drilling performance, Extremely compact & lightweight combination hammer

- Compatible with DX14 dust collection system (optional)

Impact Energy	2.9 J (EPTA)
Capacity	Concrete 28 / Steel 13 / Wood 32 / Core Bit 54 / Diamond Core Bit (Dry Type) 65 mm
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 980
Chuck Capacity	1.5 - 13 mm
Sound Pressure Level	93 dB(A)
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	387x102x232 mm
Net weight	3.6 kg (without battery)

Standard Equipment: Side Grip, Depth Gauge, QCD chuck

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
HR002G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**HR002G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

HR003G 28mm — 40V MAX | XGT

Cordless Combination Hammer (SDS-PLUS)



2.8J | 3 mode

Excellent drilling performance, Extremely compact & lightweight combination hammer

- Good Tool Balance for Increased Operability

Impact Energy	2.8 J (EPTA)
Capacity	Concrete 28 / Steel 13 / Wood 32 / Core Bit 54 / Diamond Core Bit (Dry Type) 65 mm
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 980
Chuck Capacity	1.5 - 13 mm
Sound Pressure Level	95 dB(A)
Sound Power Level	106 dB(A)
Dimensions (L x W x H)	356x102x232 mm
Net weight	3.6 kg (without battery)

Standard Equipment: Side Grip, Depth Gauge

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
HR003G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**HR003G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

HR010G 20mm — 40V MAX | XGT

Cordless Combination Hammer (SDS-PLUS)



2.0J | 3 mode

Excellent drilling performance, compact & lightweight

- Higher work efficiency than other 28mm XGT hammers
- Compatible with DX15 dust collection system (optional)

Impact Energy	2.0 J (EPTA)
Capacity	Concrete / Steel / Wood : 20 / 13 / 26mm
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 1,510
Dimensions (L x W x H)	289 x 93 x 217 mm
Net weight	2.2 kg (without battery)

Standard Equipment: Side Grip, Depth Gauge

AVAILABLE VARIANTS

2.5Ah	"Z" VARIANT
HR010G D2 INCLUDES 2 BATTERIES / 1 CHARGER / CARRYCASE	**HR010G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

Dust Extraction System for effective cleaning

The Dust Extractor Attachment with HEPA Filter to capture concrete dust during drilling Overall length: 260mm

HEPA filter

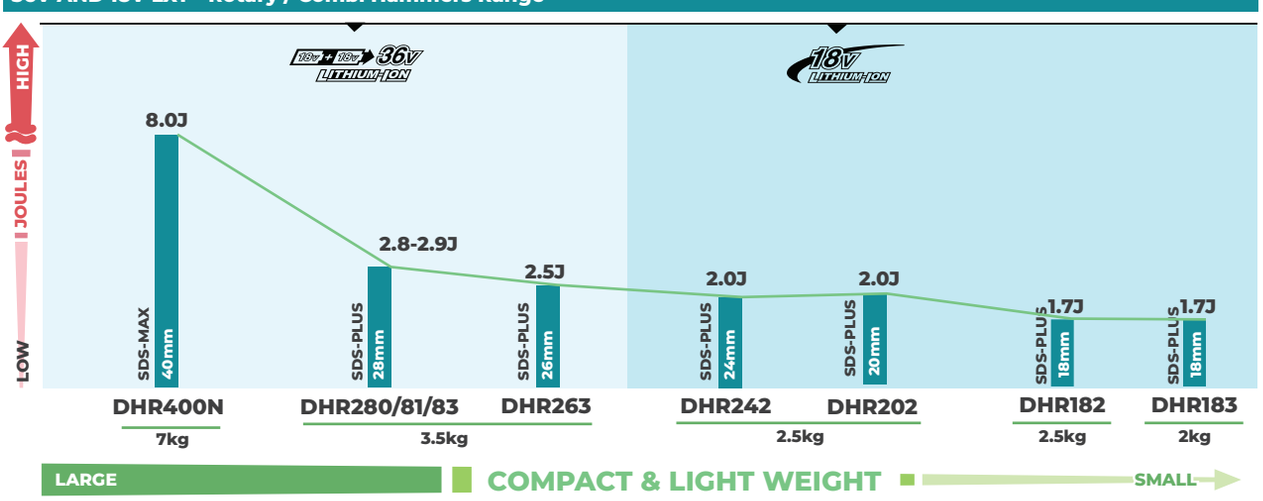
- **Depth gauge** can be adjusted simply by pushing a button
- **Transparent dust case** for easy checking of collected dust amount
- **Filter cleaning mechanism -** the dust falls off from the filter by turning the dial
- **Twin LED job light**
- **Large dust case cover** can be opened simply by pushing a single push button for easy dust cleaning



	DX14 (191E58-1)	DX12 (191E52-3)	DX15 (191X39-9)	DX10 (191F95-1)	DX16 (1911P2-6)
Compatible tool	HR002G	HR003G	HR007G, HR2663	HR008G, HR3011FC	HR010G, DHR183
Dust capacity	400 mL	400 mL	400 mL	400 mL	400 mL
Bit dia	28 mm	28 mm	28 mm	30 mm	20 mm
Bit length	160 mm	160 mm	260 mm	265 mm	165 mm
Usable length	190 mm	190 mm	190	190 mm	105 mm
Net weight	1.6kg	1.6kg	1.2kg	1.2kg	0.77kg



36V AND 18V LXT - Rotary / Combi Hammers Range



DHR400N 40mm

18Vx2 LXT

Cordless Rotary Hammer (SDS-MAX)

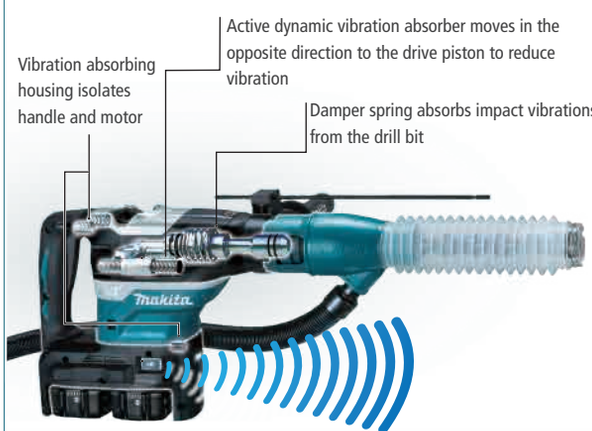


8.0 JOULES

2 mode: Hammering with Rotation / Hammering

SDS-MAX Rotary hammer - Powered by two 18V Li-ion batteries

- Excellent performance equivalent to AC Model
- BL Motor & AVT + SOFT NO LOAD Functions Deliver High Power and Low Vibration
- 2 Mode operation - Hammering with rotation and Rotation only
- With auto wireless system



AFT - Smart function to minimize the danger of kick-back

AFT function shuts down the tool, if the rotation speed suddenly slows down

AFT

Bluetooth AWS Auto-start Wireless System



Wireless unit 198900-7



36V LITHIUM-ION LXT BL MOTOR XPT

AWS AVT SOFT NO LOAD AFT

Impact Energy	8.0 J (EPTA) 11.4 J (Non EPTA)
Capacity	Concrete (w/ T.C.T. bit) : 40 mm
	Concrete (w/ Core bit) : 105 mm
Blows Per Minute (BPM)	1,450 - 2,900
No Load Speed (RPM)	250 - 500
Sound Pressure Level	91 dB(A)
Sound Power Level	102 dB(A)
Vibration Level	Hammer Drilling Into Concrete: 5.0 m/s²
Dimensions(L x W x H)	473x120x285 mm
Net weight	7.2kg (without battery)

Standard Equipment: Side Handle, Depth Gauge

AVAILABLE VARIANTS

"Z" VARIANT

DHR400N ZKU
TOOL ONLY - WITH CARRY CASE AND BLUETOOTH CHIP (DOES NOT INCLUDE BATTERY / CHARGER)

DHR283 28mm

18Vx2 LXT

Cordless Combination Hammer (SDS-PLUS)

- BL Motor & AVT + SOFT NO LOAD Functions Deliver High Power and Low Vibration
- AFT function shuts down the tool, if the rotation speed suddenly slows down

Quick change drill chuck

2.9 JOULES

3 mode: Hammering with Rotation / Hammering / Rotation



36V LITHIUM-ION LXT BL MOTOR XPT

AWS AVT AFT

Impact Energy	2.9 J (EPTA) 3.2 J (Non EPTA)
Capacity	Concrete / Steel / Wood / Core Bit / Diamond Core Bit:
	28 / 13 / 32 / 54 / 65 mm
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 980
Vibration Level	Hammer Drilling into Concrete: 9.5 m/s²
Sound Pressure / Power Level	92 dB(A) / 03 dB(A)
Dimensions (L x W x H)	404x134x232 mm
Net weight	3.7 kg (without battery)

Standard Equipment: Depth Gauge, Side Grip. Quick change drill chuck

AVAILABLE VARIANTS

"Z" VARIANT

DHR283 ZJ
TOOL ONLY - WITH MAKPAC CASE (DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP)

DHR281 28mm

18Vx2 LXT

Cordless Combination Hammer (SDS-PLUS)

Quick change drill chuck



2.9 JOULES

3 mode: Hammering with Rotation / Hammering / Rotation

BL Motor & AVT + SOFT NO LOAD Functions Deliver High Power and Low Vibration

36V LITHIUM-ION LXT BL MOTOR XPT

AVT SOFT NO LOAD

Impact Energy	2.9 J (EPTA) 3.2 J (Non EPTA)
Capacity	Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type):
	28 / 13 / 32 / 54 / 65 mm
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 980
Vibration Level	Hammer Drilling into Concrete: 9.5 m/s²
	Drilling Into Metal: 2.5 m/s²
Sound Pressure Level	92 dB(A)
Sound Power Level	103 dB(A)
Dimensions (L x W x H)	404x134x232 mm
Net weight	3.7 kg (without battery)

Standard Equipment: Depth Gauge, Side Grip. Quick change drill chuck

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DHR281 PT2J INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER AND MAKPACK CASE	**DHR281 ZJ** TOOL ONLY - WITH MAKPAC CASE (DOES NOT INCLUDE BATTERY / CHARGER)

DHR280 28mm

18Vx2 LXT

Cordless Combination Hammer (SDS-PLUS)



2.8 JOULES — 3 mode (Hammering with Rotation / Hammering / Rotation)

SDS-PLUS Combination hammer - Powered by two 18V Li-ion batteries

- BL Motor & AVT + SOFT NO LOAD Functions Deliver High Power and Low Vibration
- 3 Mode operation - Rotation only, Hammering with rotation and Hammering only

Impact Energy	2.8 J (EPTA) 3.2 J (Non EPTA)
Capacity	Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type):
	28 / 13 / 32 / 54 / 65 mm
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 980
Vibration Level	Hammer Drilling into Concrete: 9.5 m/s²
	Drilling Into Metal: 2.5 m/s²
Sound Pressure Level	92 dB(A)
Sound Power Level	103 dB(A)
Dimensions (L x W x H)	404x134x232 mm
Net weight	3.5 kg (without battery)

Standard Equipment: Depth Gauge, Side Grip

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DHR280 PT2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER AND MAKPACK CASE	**DHR280 ZJ** TOOL ONLY - WITH MAKPAC CASE (DOES NOT INCLUDE BATTERY / CHARGER)

DHR263 26mm

18Vx2 LXT

Cordless Combination Hammer (SDS-PLUS)



2.5 JOULES — 3 mode (Hammering with Rotation / Hammering / Rotation)

Combination hammer - Powered by two 18V Li-ion batteries

- Vibration absorbing handle provides comfortable operation
- 3 Mode operation - Rotation only, Hammering with rotation and Hammering only
- Ergonomic soft grip handle and large 2-finger trigger provide increased comfort on the job

Impact Energy	2.5 J (EPTA) 3.0 J (Non EPTA)
Capacity	Concrete / Steel / Wood: 26 / 13 / 32 mm
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 1,250
Vibration Level	Hammer Drilling Into Concrete: 15.5 m/s²
	Drilling Into Metal: 5.0 m/s²
Sound Pressure / Power Level	94 dB(A) / 105 dB(A)
Dimensions (L x W x H)	374x116x232 mm
Net weight	3.2 kg (without battery)

Standard Equipment: Depth Gauge , Side Grip.

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DHR263 RF2 INCLUDES 2 BATTERIES / 1 CHARGER AND CARRY CASE	**DHR263 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DHR242 24mm

18V | LXT

Cordless Combination Hammer (SDS-PLUS)



2.0 JOULES — 3 mode (Hammering with Rotation / Hammering / Rotation)

Efficient brushless DC motor provides higher productivity

- Excellent maneuverability achieved by in-line grip and ideal gravity point close to handle for easy machine thrust.
- Versatile 3-Mode operation - Hammering, Hammering with rotation and Rotation.
- Unique rubber joint construction to supress the transmission of vibration.
- Can be attached with the dust extraction system DX01**Part no: 195897-1**(optional).

Impact Energy	2.0 J (EPTA)
Capacity	Concrete: 24 mm / Steel: 13 mm / Wood: 27 mm
Impacts Per Minute (IPM)	0-4,700
No Load Speed (RPM)	0-950
Sound Pressure Level	90 dB(A)
Sound Power Level	101 dB(A)
Vibration Level	Hammer Drilling Into Concrete: 13.5 m/s²
	Chiseling: 10.5 m/s² / Drilling: 3.5 m/s²
Dimensions (L x W x H)	328x85x213mm
Net weight	2.6 kg (without battery)

Standard Equipment: Depth Gauge, Side Grip. (Tool does not come with bit.)

AVAILABLE VARIANTS

5.0Ah	3.0Ah	"Z" VARIANT
DHR242 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DHR242 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DHR242 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DHR202 20mm

18V | LXT

Cordless Combination Hammer (SDS-PLUS)



2.0 JOULES — 3 mode (Hammering with Rotation / Hammering / Rotation)

High operation efficiency with high torque

- Versatile 3-Mode operation - Hammering, Hammering with rotation and Rotation.
- Unique rubber joint construction to supress the transmission of vibration.
- Torque limiter operates to stop when drill bits hit against reinforcements.
- LED job light with afterglow function.
- Rubberized soft grip provides more and control and comfort.

Impact Energy	2.0 J (EPTA)
Capacity	Concrete : 20mm
	Steel : 13mm
	Wood : 26mm
Blows per minute	0-4,000 bpm
No load speed	0-1,100 rpm
Dimensions (L x W x H)	358 x 84 x 259mm
Net weight	2.8 kg (without battery)

Standard Equipment: Depth Gauge, Side Grip. (Tool does not come with bit.)

AVAILABLE VARIANTS

5.0Ah	3.0Ah
DHR202 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DHR202 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CASE

DHR182 18mm — 18V | LXT

Cordless Combination Hammer with dust extractor (SDS-PLUS)



1.7 JOULES

3 mode: Hammering with Rotation / Hammering / Rotation

The Lightest Combination Hammer with Dust Collection system

- Compact and lightweight for reduced operator fatigue
  With Dust Extract System DX05 Part # 199658-1

Impact Energy	1.7 J (EPTA)
Capacity	Concrete: 18 mm / Steel: 13 mm / Wood: 24 mm
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 1,350
Vibration Level	Hammer Drilling into Concrete: 11.0 m/s²
	Drilling Into Metal: 2.5 m/s² or less
Sound pressure Level	89 dB(A)
Sound power Level	100 dB(A)
Dimensions (L x W x H)	301x82x285 mm
Net weight	2.5 kg (with Dust Extractor) (without battery)

Standard Equipment: Dust Cup, Side Grip, Depth Gauge, (Tool does not come with bit.)

AVAILABLE VARIANTS

"Z" VARIANT
DHR182 ZWJU DUST EXTRACTION SYSTEM DX15, BLUETOOTH CHIP, MAKPAC CASE (DOES NOT INCLUDE BATTERY / CHARGER)

DHR183 18mm — 18V | LXT

Cordless Rotary Hammer with dust extractor (SDS-PLUS)



1.7 JOULES

2 mode: Hammering with Rotation / Rotation

Extremely Compact and Lightweight with Dust Collection system

- With Anti vibration feature and vibration absorbing housing and ergonomic soft rubber grip design for vibration absorption and comfortable operation
- BL motor with high power to weight and size ratio
- With Dust Extract System DX16 Part # 1911P2-6

Impact Energy	1.7 J (EPTA)
Capacity	Concrete: 18 mm / Steel: 13 mm / Wood: 24 mm
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 1,100
Dimensions (L x W x H)	288 x 89 x 216 mm
Net weight	2.2 kg (with Dust Extractor) (without battery)

Standard Equipment: Side Grip, Depth Gauge, (Tool does not come with bit.)

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DHR183 RTWJ DUST COLLECTION SYSTEM DX16 1 BATTERY / 1 CHARGER / MAKPAC CASE	**DHR183 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / MAKPAC CASE / DUST COLLECTION SYSTEM)

DHR171 17mm — 18V | LXT

Cordless Rotary Hammer (SDS-PLUS)



1.2 JOULES

2 mode: Hammering with Rotation / Rotation

Extremely Compact and Lightweight for increased maneuverability

- Vibration absorbing housing and ergonomic soft rubber grip design for vibration absorption and comfortable operation
- BL motor with high power to weight and size ratio

Impact Energy	1.2 J (EPTA)
Capacity	Concrete: 17 mm / Steel: 10 mm / Wood: 13 mm
Blows Per Minute (BPM)	0 - 4,800
No Load Speed (RPM)	0 - 680
Vibration Level	Hammer Drilling Into Concrete: 9.0 m/s²
	Drilling Into Metal: 2.5 m/s² or less
Sound Pressure Level	86 dB(A)
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	273x86x211 mm
Net weight	2.1 kg (without battery)

Standard Equipment: Side Grip, Depth Gauge (Tool does not come with bit.)

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DHR171 RFJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DHR171 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

Dust Extraction System for effective cleaning

The Dust Extractor Attachment with HEPA Filter to capture concrete dust during drilling

HEPA filter

- **Depth gauge** can be adjusted simply by pushing a button
- **Transparent dust case** for easy checking of collected dust amount
- **Filter cleaning mechanism -** the dust falls off from the filter by turning the dial
- **Large dust case cover** can be opened simply by pushing a single push button for easy dust cleaning



	DX16	DX09	DX08	DX05	DX01
Part #	1911P2-6	199583-6	199579-7	199658-1	195897-1
Compatible tool	DHR183	DHR281 / 83	DHR280	DHR182	DHR242
Motar	DC motor	DC motor	DC motor	Using tool motor	DC motor
Dust capacity	400 mL	400mL	400mL	400mL	300mL
Bit dia	20mm	28mm	28mm	18mm	24mm
Bit length	16 mm	260mm	260mm	165mm	165mm
Usable length	10 mm	190mm	190mm	90mm	90mm
Net weight	0.77kg	1.6kg	1.6kg	0.9kg	1.3kg

Compatibility list between AC Hammers and Drill Bits

Capacity	Bit	Model No.	Power	Joules (EPTA)	Kg	0 5 10 15 20 25 30 40 50 60 70 80 90 100 110 120 130 140 150 160
18 mm		HR1841F 	470W	1.4J	2.5kg	3.2-18; 3.2-10; 35; Diamond Core Bit (Dry Type): 32~65 mm
24 mm		HR2475 	780W	2.3J	3.0kg	3.2-24; 4-16; 35-54; Diamond Core Bit (Dry Type): 32~65 mm
26 mm		HR2663 	800W	2.2J	3.3-4.4kg	3.2-26; 4-18; 35-68; Diamond Core Bit (Dry Type): 32~80 mm
26 mm		HR2600 / 	800W	2.4J	2.8-3.0kg	3.2-26; 4-18; 35-68; Diamond Core Bit (Dry Type): 32~80 mm
26 mm		HR2630 / HR2631F / HR2630T / HR2631FT 	800W	2.4J	2.8-3.0kg	3.2-26; 4-18; 35-68; Diamond Core Bit (Dry Type): 32~80 mm
26 mm		HR2670/ HR2670FT 	800W	3.0J	2.9-3.0kg	3.2-26; 4-18; 35-68; Diamond Core Bit (Dry Type): 32~80 mm
28 mm		HR2810 	800W	2.8J	3.2kg	3.2-28; 6-20; 35-80; Diamond Core Bit (Dry Type): 32~80 mm
30 mm		HR3011FC / 	1050W	3.9J	4.7kg	6-30; 8-22; 35-80; Diamond Core Bit (Dry Type): 32~80 mm
32 mm		HR3210C / / HR3200C 	850W	5.0J/ 5.1J	4.8kg/ 5.2kg	4-32; 10-20; 35-90; Diamond Core Bit (Dry Type): 32~90 mm
35 mm		HR3541FC 	850W	5.7J	5.6kg	10-35; 10-22; 25-90
40 mm	17	HR4030C 	1100W	9.2J	5.6kg	10-40; 22-35; 25-118
40 mm		HR4013C / HR4003C 	1100W	8.0J/ 8.3J	6.8kg/ 6.2kg	10-40; 16-35; 20-105
45 mm		HR4511C / HR4501C 	1350W	9.4J 10.1J	8.5kg/ 8.2kg	10-45; 22-40; 20-125
52 mm		HR5212C / HR5202C 	1510W	20J	11.9kg/ 10.9kg	19-52; 25-45; 20-160

Adapted for SDS-MAX bits

Adapted for SDS-PLUS bits

Compatible size - TCT Drill Bit

Recommended size - TCT Drill Bit

Compatible size - Core Bit

HR1841FJ 18mm

Rotary Hammer (SDS-PLUS)



1.4 JOULES EPTA

First in the Class 18mm Rotary Hammer Equipped with AVT

- Anti-Vibration Technology (AVT) for best-in-class low vibration
- Compact AVT is our unique mechanism developed especially for small rotary hammers
- Compact with less weight

AVT 459 W

Continuous rating input	470W
Impact Energy	1.4J (EPTA)
Capacity	Concrete: 18 mm
	Core Bit: 35 mm /
	Diamond Core Bit (Dry Type): 65 mm
	Steel: 13 mm / Wood: 24 mm
Blows Per Minute (BPM)	0 - 4,800
No Load Speed (RPM)	0 - 2,100
Sound Pressure Level	87 dB(A)
Sound Power Level	98 dB(A)
Vibration Level	Hammer Drilling Into Concrete: 7.5 m/s²
Dimensions (L x W x H)	285x75x208 mm
Net weight	2.5 kg
Power supply cord	2.5 m

Standard Equipment: Side Grip, Depth Gauge (Tool does not come with bit.)

HR2020 20mm

Rotary Hammer (SDS-PLUS)



2.2 JOULES

Simple and solid construction, yet powerful performance.

- 2 operation modes -hammering with rotation and rotation only.
- Variable speed + reversible rotation.

419 W

Continuous rating Input	710W
Impact Energy	2.2J
Capacity	Concrete : 20mm (3/4")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute	0-4,050 ipm
No load speed	0-1,050rpm
Sound pressure level	86dB(A)
Sound power level	97dB(A)
Overall length	352mm (13-7/8")
Net weight	2.3kg (5.1lbs)
Power supply cord	4.0m (13.1ft)

Standard Equipment: Depth Gauge, Grip. (Tool does not come with bit)

HR2475 24mm

Combination Hammer (SDS-PLUS)



2.3 JOULES EPTA

High durability in mechanical parts, motor and carbon brush.

- 3 operation modes - hammering, hammering with rotation, and rotation only.
- Ergonomic D-shaped handle with rubberized soft grip provides more comfort and better control while minimizing hand fatigue and pain.
- One-touch sliding chuck for easy bit changes.

419 W

Continuous rating input	780W
Impact Energy	2.3J (EPTA) / 2.7J (Non-EPTA)
Capacity	Concrete : 24mm (15/16")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0-4,500
No load speed (rpm)	0-1,100
Sound pressure level	89dB(A)
Sound power level	100dB(A)
Vibration level	Chiseling: 10.5m/s² / hammer drilling: 15.5m/s²
	Drilling: 3m/s²
Dimensions (L x W x H)	429x84x158mm (16-7/8"x3-5/16"x6-1/4")
Net weight	3.0kg (6.6lbs)
Power supply cord	4.0m (13.1ft)

Standard Equipment: Side Handle, Depth Gauge. (Tool does not come with bit)

HR2600 26mm

Rotary Hammer (SDS-PLUS)



2.4 JOULES EPTA

2 Operation Modes: Hammering with rotation & Rotation only.

- Reverse function on brush holder.
- Large trigger switch.

325 W

Continuous rating input	800W
Impact Energy	2.4J (EPTA) / 2.9J (Non-EPTA)
Capacity	Concrete : 26mm (1")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0 - 4,600
No load speed (rpm)	0 - 1,200
Sound pressure level	91dB(A)
Sound power level	102dB(A)
Vibration level	Hammer drilling: 15.5m/s² / Drilling: 2.5m/s²
Dimensions (L x W x H)	361x77x209mm (14-1/4"x3"x8-1/4")
Net weight	2.8kg (6.2lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Side Grip, Depth Gauge. (Tool does not come with bit)

HR2630 26mm

Combination Hammer (SDS-PLUS)



2.4 JOULES EPTA

Easy-to-grip handle ergonomically designed to give maximum power thrust.

- 3 operation modes - hammering, hammering with rotation, rotation.
- Less bit wobbling.
- One-touch sliding chuck for easy bit change.
- Operation mode change lever positioned on the bottom of gear housing for reduced possibility of breakage.

325mm

Continuous rating input	800W
Impact Energy	2.4 J (EPTA) / 2.9J (Non-EPTA)
Capacity	Concrete : 26mm (1")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0-4,600
No load speed (rpm)	0-1,200
Sound pressure level	91dB(A)
Sound power level	102dB(A)
Vibration level	Hammer drilling: 15.5m/s² / Chiseling: 9.5m/s²
	Drilling: 2.5m/s²
Dimensions (L x W x H)	361x77x209mm (14-1/4"x3"x8-1/4")
Net weight	2.8kg (6.2lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Side Grip, Depth Gauge. (Tool does not come with bit)

HR2630X7 26mm

Combination Hammer (SDS-PLUS)



2.4 JOULES EPTA

Includes:
3 Jaw Keyless drill chuck assembly

Easy-to-grip handle ergonomically designed to give maximum power thrust.

- 3 operation modes - hammering, hammering with rotation, rotation.
- Less bit wobbling.
- One-touch sliding chuck for easy bit change.
- Operation mode change lever positioned on the bottom of gear housing for reduced possibility of breakage.

325mm

Continuous rating input	800W
Impact Energy	2.4 J (EPTA) / 2.9J (Non-EPTA)
Capacity	Concrete : 26mm (1")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0-4,600
No load speed (rpm)	0-1,200
Sound pressure level	91dB(A)
Sound power level	102dB(A)
Vibration level	Hammer drilling: 15.5m/s² / Chiseling: 9.5m/s²
	Drilling: 2.5m/s²
Dimensions (L x W x H)	361x77x209mm (14-1/4"x3"x8-1/4")
Net weight	2.8kg (6.2lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Side Grip, Depth Gauge. (Tool does not come with bit)

HR2630T 26mm

Combination Hammer (SDS-PLUS)



2.4 JOULES EPTA

Easy-to-grip handle ergonomically designed to give maximum power thrust

- 3 operation modes - hammering, hammering with rotation, rotation.
- Less bit wobbling.
- One-touch sliding chuck for easy bit change. (Quick change drill chuck from SDS-plus to 3 jaw chuck literally in a second)
- Operation mode change lever positioned on the bottom of gear housing for reduced possibility of breakage.

325mm

Continuous rating input	800W
Impact Energy	2.4 J (EPTA) / 2.9J (Non-EPTA)
Capacity	Concrete : 26mm (1")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0-4,600
No load speed (rpm)	0-1,200
Sound pressure level	91dB(A)
Sound power level	102dB(A)
Vibration level	Hammer drilling: 15m/s² / Chiseling: 9,5m/s²
	Drilling: 2,5m/s²
Dimensions (L x W x H)	385x77x209mm (15-1/8"x3"x8-1/4")
Net weight	3.0kg (6.6lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Quick change drill chuck, Side grip, Depth gauge (Tool does not come with bit)

HR2631F 26mm

Combination Hammer (SDS-PLUS)



2.4 JOULES EPTA

Easy-to-grip handle ergonomically designed to give maximum power thrust.

- 3 operation modes - hammering, hammering with rotation, rotation.
- Less bit wobbling.
- One-touch sliding chuck for easy bit change.
- Operation mode change lever positioned on the bottom of gear housing for reduced possibility of breakage.
- Features a built-in LED Job Light.

AVT ANTI VIBRATION TECHNOLOGY 325mm

Continuous rating input	800W
Impact Energy	2.4 J (EPTA) / 2.9J (Non-EPTA)
Capacity	Concrete : 26mm (1")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0 - 4,600
No load speed (rpm)	0 - 1,200
Sound pressure level	90dB(A)
Sound power level	101dB(A)
Vibration level	Hammer drilling: 12m/s²
	Chiseling: 9m/s² / Drilling: 2.5m/s²
Dimensions (L x W x H)	361x77x209mm (14-1/4"x3"x8-1/4")
Net weight	2.9kg (6.4lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Side Grip, Depth Gauge. (Tool does not come with bit)

HR2631FT 26mm

Combination Hammer (SDS-PLUS)



2.4 JOULES EPTA

3 Operation Modes: Hammering, Hammering with Rotation, and Rotation only.

- Less bit wobbling.
- One-touch sliding chuck for easy bit change.
- Operation mode change lever positioned on the bottom of gear housing for reduced possibility of breakage.
- Features a built-in LED Job Light.

AVT ANTI VIBRATION TECHNOLOGY 325 mm

Continuous rating input	800W
Impact Energy	2.4 J (EPTA) / 2.9 J (Non-EPTA)
Capacity	Concrete : 26mm (1")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0 - 4,600
No load speed (rpm)	0 - 1,200
Sound pressure level	90dB(A)
Sound power level	101dB(A)
Vibration level	Hammer drilling: 12m/s²
	Chiseling: 9m/s² / Drilling: 2.5m/s²
Dimensions (L x W x H)	361x77x209mm (14-1/4"x3"x8-1/4")
Net weight	2.9kg (6.4lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Quick change drill chuck, Side grip, Depth gauge
(Tool does not come with bit)

HR2670 26mm

Combination Hammer (SDS-PLUS)

NEW



3.0 JOULES EPTA

3 Operation Modes: Hammering, Hammering with Rotation, and Rotation only.

- Increased power and durability
- Powerful 800 W motor delivers 3.0 J of impact energy to handle the most demanding applications.
- One-touch sliding chuck for easy bit change.
- Operation mode change lever positioned on the bottom of gear housing for reduced possibility of breakage.

325 mm

Continuous rating input	800W
Impact Energy	3.0J (EPTA)
Capacity	Concrete : 26mm (1")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0-4,500 min⁻¹
No load speed (rpm)	0 – 1,500 min⁻¹
Sound pressure level	94dB(A)
Sound power level	102dB(A)
Vibration level	Hammer drilling: 16.1m/s²
	Chiseling: 14.2m/s² / Drilling: 2.5m/s²
Dimensions (L x W x H)	362 x 77 x 207 mm
Net weight	2.9kg
Power supply cord	4m

Standard Equipment: Side grip, Depth gauge
(Tool does not come with bit)

HR2670FT 26mm

Combination Hammer (SDS-PLUS)

NEW





3.0 JOULES EPTA

3 Operation Modes: Hammering, Hammering with Rotation, and Rotation only.

- Increased power and durability
- Powerful 800 W motor delivers 3.0 J of impact energy to handle the most demanding applications.
- One-touch sliding chuck for easy bit change.
- Operation mode change lever positioned on the bottom of gear housing for reduced possibility of breakage.

325 mm

Continuous rating input	800W
Impact Energy	3.0J (EPTA)
Capacity	Concrete : 26mm (1")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0-4,500 min⁻¹
No load speed (rpm)	0 – 1,500 min⁻¹
Sound pressure level	94dB(A)
Sound power level	102dB(A)
Vibration level	Hammer drilling: 15.7m/s²
	Chiseling: 14.0m/s² / Drilling: 2.5m/s²
Dimensions (L x W x H)	362 x 77 x 207 mm
Net weight	3.1kg
Power supply cord	4m

Standard Equipment: Quick change drill chuck, Side grip, Depth gauge
(Tool does not come with bit)

HR2663 26mm

Combination Hammer with Dust Extraction Unit (SDS-PLUS)



2.2 JOULES EPTA



26mm AVT D-Handle Combination Hammer with HEPA Self Dust Collection, Filter cleaning Mechanism, SDS-PLUS Bits

- Filter cleaning mechanism by By turning the dial, the dust falls off from the filter
- HEPA Filter Removes Particles with an Efficiency Rating of 99.75%
- Dust collecting port on telescopic guide with a sliding range of 190 mm
- Secure connection between dust case and dust collecting section for less dust leakage. See-through dust case for easy checking of collected dust amount.
- Easy dust case removal for convenient dust disposal and cleaning

AVT ANTI VIBRATION TECHNOLOGY 419 mm

Continuous rating Input	800W
Impact Energy	2.2 J (EPTA) / 2.9 J (Non-EPTA)
Capacity	Concrete: 26 mm (1")
	Steel: 13 mm (1/2")
	Wood: 32 mm (1-1/4")
	Wood (Self-Feed Bit): 32 mm (1-1/4")
	Masonry: 26 mm (1")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Blows Per Minute (BPM)	0 - 4,500
No Load Speed (RPM)	0 - 1,100
Dimensions (L x W x H)	666 x 89 x 260 mm (26-1/4 x 3-1/2 x 10-1/4")
Net weight	3.3 - 4.6 kg
Power supply cord	2.5 m (8.2 ft)

Standard Equipment: Side Grip, Depth Gauge, Sealing Cap (Tool does not come with bit)

HR2810 28mm

Combination Hammer (SDS-PLUS)



2.8 JOULES EPTA

3 Operation Modes: Hammering, Hammering with Rotation and Rotation only.

- Highest-in-class efficiency in both drilling and chipping.
- Compact L-shaped motor housing.
- One-touch sliding chuck enables easy bit changes.
- Ergonomically designed handle with rubberized grip provides more control and comfort.

325mm

Continuous rating input	800W
Impact Energy	2.8 J (EPTA) / 2.9 J (Non-EPTA)
Capacity	Concrete (with T.C.T. bit) : 28mm (1-1/8")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0-4,500
No load speed (rpm)	0-1,100
Sound pressure level	89dB(A)
Sound power level	100dB(A)
Vibration level	Chiseling: 15.5m/s², Hammer drilling: 20m/s²
	Drilling: 2.5m/s²
Dimensions (L x W x H)	314x89x225mm (12-3/8"x3-1/2"x8-7/8")
Net weight	3.2kg (7.1lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Side Grip, Depth Gauge. (Tool does not come with bit)

HR3011FCWJ 30mm

Combination Hammer with Dust Extraction Unit (SDS-PLUS)



3.9 JOULES EPTA

Superior drilling efficiency

- The impact energy is drastically increased from that of Predecessor model by redesigned hammering mechanism
- Less bit wobbling achieved by 8mm longer bit guide portion
- Equipped with Anti Vibration Technology for low vibration with Anti-vibration side grip and Anti-vibration rear handle
- Dust Extraction System (DX10) with HEPA filter and Filter cleaning mechanism
- Dust collection is available for bits with an overall length of up to 265mm

350mm AVT ANTI VIBRATION TECHNOLOGY

Continuous rating Input	1,050W
Impact Energy	3.9J (EPTA)
Capacity	Concrete (w/ TCT Bit): 30 mm (1-3/16")
	Concrete (w/ Diamond Core Bit): 80 mm (3-1/8")
	Steel: 13 mm (1/2")
	Wood: 32 mm (1-1/4")
	Wood (Self-Feed Bit): 32 mm (1-1/4")
	Masonry: 30 mm (1-3/16")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Blows Per Minute (BPM)	0 - 4,500
No Load Speed (RPM)	0 - 840
Dimensions (L x W x H)	369 x 98 x 242 mm
Net weight	4.7 kg
Power supply cord	4.0 m

Standard Equipment: Side handle, Depth gauge (Tool does not comes with bit.)

HR3200C 32mm

Combination Hammer (SDS-PLUS)



5.1 JOULES EPTA

Developed as the successor model of HR3000C

- Simple Single-Lever Control to change the tool's operation mode.
- One-Touch sliding chuck for easy bit changes.
- Increased Repairability - with simplified wiring and bit holding mechanism.

350mm

Continuous rating input	850W
Impact Energy	5.1 J (EPTA) / 5.5 J (Non-EPTA)
Capacity	Concrete (with T.C.T. bit) : 32mm (1-1/4")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute (ipm)	1,650-3,300
No load speed (rpm)	315-630
Sound pressure level	89dB(A)
Sound power level	100dB(A)
Vibration level	Hammer drilling: 18m/s², Chiseling: 12.5m/s²
	Drilling: 2.5m/s²
Dimensions (L x W x H)	398x108x239mm (15-5/8"x4-1/4"x9-3/8")
Net weight	4.8kg (10.5lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Side handle, Depth gauge, Bit grease, Plastic carrying case, Cleaning cloth (Tool does not comes with bit.)

HR3210C 32mm

Combination Hammer (SDS-PLUS)



5.0 JOULES EPTA

Featuring low vibration level and lightweight design for optimal efficiency.

- Simple Single-Lever Control to change the tool's operation mode.
- One-Touch sliding chuck for easy bit changes.
- Increased Repairability - with simplified wiring and bit holding mechanism.

350mm AVT ANTI VIBRATION TECHNOLOGY

Continuous rating input	850W
Impact Energy	2.8 J (EPTA) / 2.9 J (Non-EPTA)
Capacity	Concrete (with T.C.T. bit) : 32mm (1-1/4")
	Steel : 13mm (1/2"), Wood : 32mm (1-1/4")
	Concrete (with Core bit) : 90mm (3-1/2")
Impacts per minute (ipm)	1,650-3,300
No load speed (rpm)	315-630
Sound pressure level	89dB(A)
Sound power level	100dB(A)
Vibration level	Hammer drilling: 10m/s², Chiseling: 7.5m/s²
	Drilling: 2.5m/s²
Dimensions (L x W x H)	398x114x239mm (15-5/8"x4-1/2"x9-3/8")
Net weight	5.2kg (11.4lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Side handle, Depth gauge, Bit grease, Cleaning cloth (Tool does not comes with bit.)

HR3540C 35mm

Combination Hammer (SDS-MAX)



5.6 JOULES EPTA

High performance features high work efficiency especially in drilling with large diameter bits.

- Change lever positioned on the top of the machine for reduced possibility of breakage even if the machine is carelessly kept down to rest.
- One-touch sliding chuck for easy bit changes.
- Constant speed and soft start features by electrical control.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

Continuous rating input	850W
Impact Energy	5.6 J (EPTA) / 6.3 J (Non-EPTA)
Capacity	Concrete (with T.C.T. bit) : 35mm
	Steel : 13mm (1/2"), Wood : 32mm)
	Concrete (with Core bit) : 90mm
Impacts per minute (ipm)	1,650 - 3,300
No load speed (rpm)	315 - 630
Sound pressure level	93dB(A)
Sound power level	104dB(A)
Vibration level	Chiseling: 12.5m/s² / Hammer drilling: 18m/s²
	Drilling: 2.5m/s²
Dimensions (L x W x H)	439x108x239mm (17-1/4"x4-1/4"x9-3/8")
Net weight	5.2kg (11.4lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Depth Gauge, Side Handle (Bar-shaped), Bit Grease
(Tool does not come with bit.)

HR3541FC 35mm

Combination Hammer (SDS-MAX)



5.7 JOULES EPTA

AVT(Anti-Vibration Technology) ensures extra-low vibration performance.

- Vibration absorbing handle provides comfortable operation.
- LED Job light with afterglow function.
- Change lever positioned on the top of the machine for reduced possibility of breakage even if the machine is carelessly kept down to rest.
- Constant speed and soft start features by electrical control.
- LED lamp indicates when to replace carbon brush.

Continuous rating input	850W
Impact Energy	5.7 J (EPTA) / 6.3 J (Non-EPTA)
Capacity	Concrete (with T.C.T. bit) : 35mm
	Steel : 13mm, Wood : 32mm
	Concrete (with Core bit) : 90mm
Impacts per minute (ipm)	1,650 - 3,300
No load speed (rpm)	315 - 630
Sound pressure level	91dB(A)
Sound power level	102dB(A)
Vibration level	Chiseling: 9m/s² / Hammer drilling: 11m/s²
	Drilling: 2.5m/s²
Dimensions (L x W x H)	439x114x239mm (17-1/4"x4-1/2"x9-3/8")
Net weight	5.6kg (12.3lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Depth Gauge, Side Handle (Bar-shaped), Bit Grease
(Tool does not come with bit.)

HR4003C 40mm

Rotary Hammer (SDS-MAX)



8.3 JOULES EPTA

Most powerful and efficient in the class

- New "Two on/off switches switchable in hammering mode".
- Easy-to-operate operation mode change lever..

Continuous rating input	1,100W
Impact Energy	8.3 J (EPTA) / 11.4 J (Non-EPTA)
Capacity	Concrete (with T.C.T. bit) : 40mm
	Concrete (with Core bit) : 105mm
Impacts per minute (ipm)	1,450 - 2,900
No load speed (rpm)	250-500
Sound pressure level	92dB(A)
Sound power level	103dB(A)
Vibration level	Chiseling: 9m/s² / Hammer drilling: 10m/s²
Dimensions (L x W x H)	479x106x263mm (18-11/16"x4-3/16"x10-3/8")
Net weight	6.2kg (13.8lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Depth gauge, Side handle, Bit grease (Tool does not come with bit)

HR4001C 40mm

Rotary Hammer (SDS-MAX)



6.8 JOULES EPTA

Most powerful and efficient in the class future style hammer from Makita.

- Achieves most efficient hammer with satisfying powerful performance.
- Selectable-switch feature gives the choice of trigger switch for drilling and lock-on slide switch for demolition for long hours.

Continuous rating Input	1,100W
Impact Energy	6.8 J (EPTA) / 9.5 J (Non-EPTA)
Capacity	Concrete (with T.C.T. bit) : 40mm
	Concrete (with Core bit) : 105mm
Impacts per minute (ipm)	1,350-2,750
No load speed (rpm)	235-480
Sound pressure level	90dB(A)
Sound power level	101dB(A)
Vibration level	Chiseling: 10.5m/s² / Hammer drilling: 12.5m/s²
Dimensions (L x W x H)	468x106x261mm (18-1/2"x4-3/16"x10-1/4")
Net weight	5.9kg (13.0lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Depth Gauge, Grip Assembly, Grease Vessel (Tool does not come with bit)

HR4013C 40mm

Rotary Hammer (SDS-MAX)



8.0 JOULES EPTA

AVT ANTI VIBRATION TECHNOLOGY & SOFT NO LOAD

ADVANCED Vibration Control

Extra Comfort with unrivalled low level of vibration

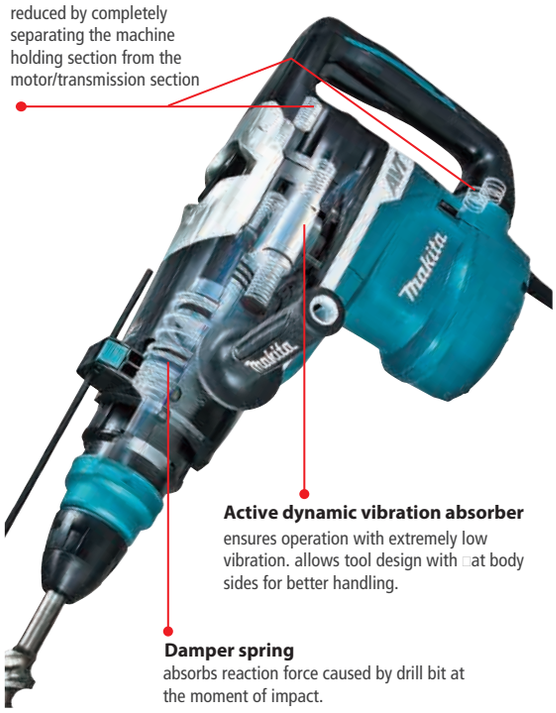
High efficiency and unrivalled low level of vibration

- Soft no load function automatically reduces the motor speed during idling to suppress the vibration of the machine body.
- New "Two on/off switches switchable in hammering mode".
- Easy-to-operate operation mode change lever.

Vibration absorbing housing

This is the new AVT mechanism advanced from the current "Vibration absorbing handle".

The level of vibration is further reduced by completely separating the machine holding section from the motor/transmission section



Active dynamic vibration absorber
ensures operation with extremely low vibration. allows tool design with □at body sides for better handling.

Damper spring
absorbs reaction force caused by drill bit at the moment of impact.

350 mm

Continuous rating input	1,100W
Impact Energy	8.0 J (EPTA) / 11.4 J (Non-EPTA)
Capacity	Concrete (with T.C.T. bit) : 40mm
	Concrete (with Core bit) : 105mm
Impacts per minute (ipm)	1,450 - 2,900
No load speed (rpm)	250-500
Sound pressure level	92dB(A)
Sound power level	103dB(A)
Vibration level	Chiseling: 4.5m/s² / Hammer drilling: 5m/s²
Dimensions (L x W x H)	479x112x263mm (18-11/16"x4-3/8"x10-3/8")
Net weight	6.8kg (15.1lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Depth gauge, Side handle, Bit grease (Tool does not come with bit)

HR4030C 40mm

Rotary Hammer (17mm HEX SHANK)



9.2 JOULES

Make tough jobs easier with electronic control features and compact design. (Hex Shank type)

- No hammering while idling.
- When drill bit hits against reinforcements, torque limiter operates to stop.
- Aluminum housing provides high quality and toughness.
- Auto cut-out carbon brush.
- Electronic variable speed control dial enables to select speed to job.

350 mm

Continuous rating input	1,100W
Impact Energy	9.2J
Capacity	Concrete (with T.C.T. bit) : 40mm
	Concrete (with Core bit) : 118mm
Impacts per minute (ipm)	1,300 - 2,600
No load speed (rpm)	230 - 460
Sound pressure level	92dB(A)
Sound power level	103dB(A)
Vibration level	9m/s²
Dimensions (L x W x H)	413x107x247mm
Net weight	6.9kg
Power supply cord	5.0m

Standard Equipment: Depth Gauge, Side Grip (Tool does not come with bit.)

HR4501C 45mm

Rotary Hammer (SDS-MAX)



10.1 JOULES EPTA

High performance and durability.

- 2 operation modes - hammering and hammering with rotation.
- Selectable two on/off switches on demolition mode.
- One-Touch Sliding Chuck enables easy bit change.
- Ergonomically designed handle with rubberized grip provides more control and comfort.

175 mm

Continuous rating input	1,350W
Impact Energy	10.1 J (EPTA) / 12.5 J (Non-EPTA)
Capacity	Concrete (with T.C.T. bit) : 45mm
	Concrete (with Core bit) : 125mm
Impacts per minute (ipm)	1,250 - 2,750
No load speed (rpm)	130 - 280
Sound pressure level	94dB(A)
Sound power level	105dB(A)
Vibration level	Hammer drilling: 16m/s² / Chiseling: 12.5m/s²
Dimensions (L x W x H)	458x121x288mm (18"x4-3/4"x11-3/8")
Net weight	8.2kg (18.1lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Side Handle(D), Side Grip, Depth Gauge, Grease Vessel (Tool does not come with bit.)

HR4511C 45mm

Rotary Hammer (SDS-MAX)



9.4 JOULES EPTA

High performance and low vibration. (with Vibration absorbing grip)

- 2 operation modes - hammering and hammering with rotation.
- AVT (Anti-Vibration Technology) Active Dynamic Vibration Absorber ensures extra-low vibration performance.
- One-Touch Sliding Chuck enables easy bit change.
- Ergonomically designed handle with rubberized grip provides more control and comfort.

Continuous rating input	1,350W
Impact Energy	9.4 J (EPTA) / 12.5 J (Non-EPTA)
Capacity	Concrete (with T.C.T. bit) : 45mm (1-3/4")
	Concrete (with Core bit) : 125mm (5")
Impacts per minute (ipm)	1,250 - 2,750
No load speed (rpm)	130 - 280
Sound pressure level	94dB(A)
Sound power level	105dB(A)
Vibration level	Hammer drilling: 7.5m/s² / Chiseling: 7.5m/s²
Dimensions (L x W x H)	458x136x288mm (18"x5-3/8"x11-3/8")
Net weight	8.5kg (18.7lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Side Handle(D), Side Grip, Depth Gauge, Grease Vessel
(Tool does not come with bit.)

HR5202C 52mm

Rotary Hammer (SDS-MAX)



19.1 JOULES EPTA

High efficiency and unrivalled low level of vibration.

- 2 operation modes - hammering and hammering with rotation.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.
- Selectable two on/off switches on demolition mode.
- One-Touch Sliding Chuck enables easy bit change

Continuous rating input	1,510W
Impact Energy	19.1 J (EPTA) / 21 J (Non-EPTA)
Capacity	Concrete (with T.C.T. bit) : 52mm (2")
	Concrete (with Core bit) : 160mm (6-5/16")
Impacts per minute (ipm)	1,100 - 2,250
No load speed (rpm)	150 - 310
Sound pressure level	99dB(A)
Sound power level	110dB(A)
Vibration level	Chiseling: 10.5m/s² / Hammer drilling: 17m/s²
Dimensions (L x W x H)	599x134x287mm (23-1/2"x5-1/4"x11-1/4")
Net weight	10.9kg (24.1lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Side handle (D), Side grip, Depth gauge, Grease vessel

HR5212C 52mm

Rotary Hammer (SDS-MAX)



20 JOULES EPTA

AVT ANTI VIBRATION TECHNOLOGY & SOFT NO LOAD

ADVANCED Vibration Control

Extra Comfort with unrivalled low level of vibration

High efficiency and unrivalled low level of vibration

- Soft no load function automatically reduces the motor speed during idling to suppress the vibration of the machine body.
- New "Two on/off switches switchable in hammering mode".
- Easy-to-operate operation mode change lever.

Continuous rating input	1,510W
Impact Energy	20 J (EPTA) / 21 J (Non-EPTA)
Capacity	Concrete (with T.C.T. bit) : 52mm (2")
	Concrete (with Core bit) : 160mm (6-5/16")
Impacts per minute (ipm)	1,100 - 2,250
No load speed (rpm)	150 - 310
Sound pressure level	98dB(A)
Sound power level	109dB(A)
Vibration level	Chiseling: 8m/s² / Hammer drilling: 9m/s²
Dimensions (L x W x H)	599x140x287mm (23-1/2"x5-1/2"x11-1/4")
Net weight	11.9kg (26.2lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Side handle (D), Side grip, Depth gauge, Grease vessel

The level of vibration is further reduced by completely separating the machine holding section from the motor/transmission section

Vibration absorbing housing

This is the new AVT mechanism advanced from the current "Vibration absorbing handle".



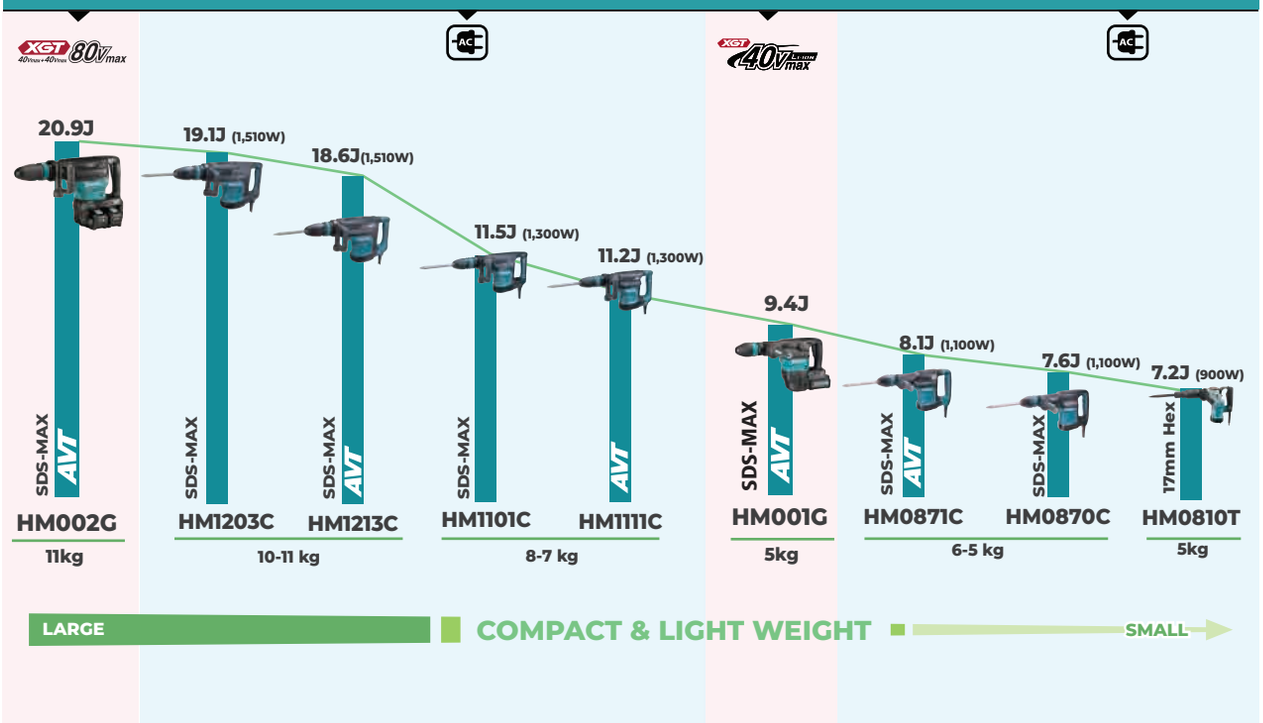
Active dynamic vibration absorber

ensures operation with extremely low vibration. allows tool design with □at body sides for better handling.

Damper spring

absorbs reaction force caused by drill bit at the moment of impact.

Demolition Hammers



HM002G — 80V MAX | XGT

Cordless Demolition Hammer (SDS-MAX)



20.9 JOULES EPTA

Heavy Duty Performance - with the twin battery system, the tool achieves the 80v max power (40V max + 40V max).

- Combination of XGT system and powerful brushless motor provides high impact energy of 20.9J for faster breaking.
- Low Vibration with Anti-Vibration Technology

Impact Energy	20.9 J (EPTA-Value)
Blows Per Minute (BPM)	950 - 1,900
Shank Diameter	18 mm
Sound Pressure Level	92 dB(A)
Sound Power Level	103 dB(A)
Vibration Level	Chiselling Function w/ Side Handle: 8.0 m/s²
Dimensions (L x W x H)	574 x 156 x 344 mm (with 5.0Ah battery)
Net weight	10.7kg (without battery)

Standard Equipment: Bit Grease, Side Handle

AVAILABLE VARIANTS

"Z" VARIANT

HM002G Z
TOOL ONLY (WITH CARRY CASE)
(DOES NOT INCLUDE BATTERY / CHARGER)

HM001G — 40V MAX | XGT

Cordless Chipping Hammer (SDS-MAX)



9.4 JOULES EPTA

Heavy Duty Performance with Superior Power with 40V max XGT battery

- Low Vibration with Anti-Vibration Technology
- 5-stage max speed selection

Impact Energy	9.4 J (EPTA-Value)
Blows Per Minute (BPM)	0 - 2,650
No Load Speed (RPM)	18 mm
Sound Pressure Level	89 dB(A)
Sound Power Level	100 dB(A)
Vibration Level	Chiseling Function w/ Side Handle: 6.0 m/s²
	Chiseling Function w/ Side Grip: 5.5 m/s²
Dimensions (L x W x H)	496 x 113 x 258 mm (with 4.0Ah battery)
	516 x 113 x 280 mm (with 5.0Ah battery)
Net weight	5.6 kg (without battery)

Standard Equipment: Bit Grease, Side Handle

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
HM001G M2 TOOL ONLY (WITH CARRY CASE) (DOES NOT INCLUDE BATTERY / CHARGER)	**HM001G Z** TOOL ONLY (WITH CARRY CASE) (DOES NOT INCLUDE BATTERY / CHARGER)

HM1203C

Demolition Hammer (SDS-MAX)



19.1 JOULES EPTA

High durability and excellent demolition performance.

- One touch sliding chuck for easy bit installation and removal.
- Electronic speed control for maximum performance.
- Bit can be set at 12 positions for convenience.
- LED lamp indicates when to replace carbon brush.

Continuous rating Input	1,510W
Impact Energy	19.1 J (EPTA) / 25.5 J (Non-EPTA)
Impacts per minute	950 - 1,900 ipm
Sound pressure level	81dB(A)
Sound power level	95dB(A)
Vibration level	Chiseling: 16.5m/s²
Dimensions (L x W x H)	576 x 128 x 265mm (22-3/4" x 5" x 10-3/8")
Net weight	9.7kg (21.4lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Bull Point, Bit Grease, Side Handle.

HM1213C

Demolition Hammer (SDS-MAX)



18.6 JOULES EPTA

AVT (Anti-Vibration Technology) ensures extra-low vibration performance.

- Suppression of motor speed during no-load reduces vibration of tool body.
- One touch sliding chuck for easy bit installation and removal.
- Electronic speed control for maximum performance.
- Bit can be set at 12 positions for convenience.
- LED lamp indicates when to replace carbon brush.

Continuous rating Input	1,510W
Impact Energy	18.6 J (EPTA) / 25.5 J (Non-EPTA)
Impacts per minute	950-1,900 ipm
Sound pressure level	75dB(A)
Sound power level	95dB(A)
Vibration level	Chiseling: 8.0m/s²
Dimensions (L x W x H)	576 x 149 x 265mm (22-3/4" x 5-7/8" x 10-3/8")
Net weight	10.8kg (23.6lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Bull Point, Bit Grease, Side Handle.

HM1101C

Demolition Hammer (SDS-MAX)



11.5 JOULES EPTA

High durability and excellent demolition performance.

- One touch sliding chuck for easy bit installation and removal.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

Continuous rating Input	1,300W
Impact Energy	11.5 J (EPTA) / 17 J (Non-EPTA)
Impacts per minute (ipm)	1,100-2,650
Sound pressure level	90dB(A)
Sound power level	101dB(A)
Vibration level	Chiseling: 13.5m/s²
Dimensions	528 x 115 x 247mm
(L x W x H)	(20-3/4" x 4-1/2" x 9-3/4")
Net weight	7.3kg (16.2lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Grease for Bit, Side Handle. (Tool does not come with bull point)

HM1111C

Demolition Hammer (SDS-MAX)



11.2 JOULES EPTA

AVT (Anti-Vibration Technology) ensures extra-low vibration performance.

- Soft no load function ensures low vibration performance.
- High durability and excellent demolition performance.
- One touch sliding chuck for easy bit installation and removal.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

Continuous rating Input	1,300W
Impact Energy	11.2 J (EPTA) / 17 J (Non-EPTA)
Impacts per minute	1,100-2,650 ipm
Sound pressure level	88dB(A)
Sound power level	99dB(A)
Vibration	Chiseling: 8m/s²
Dimensions (L x W x H)	528 x 115 x 247mm (20-3/4" x 4-1/2" x 9-3/4")
Net weight	8.0kg (17.71lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Grease for Bit, Side Handle. (Tool does not come with bull point)

HM0870C

Chipping Hammer (SDS-MAX)



7.6 JOULES EPTA

High durability and excellent demolition performance.

- One touch sliding chuck for easy bit installation and removal.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

350

Continuous rating input	1,100W
Impact Energy	7.6 J (EPTA) / 11.4 J (Non-EPTA)
Impacts per minute (ipm)	1,100-2,650
Sound pressure level	87dB(A)
Sound power level	98dB(A)
Vibration level	Chiseling: 11.5m/s²
Dimensions (L x W x H)	449x109x230mm (17-3/4"x4-1/4"x9")
Net weight	5.1kg (11.1lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Grease for Bit, Side Handle. (Tool does not come with bull point)

HM0871C

Chipping Hammer (SDS-MAX)



8.1 JOULES EPTA

AVT (Anti-Vibration Technology) ensures extra-low vibration performance.

- Soft no load function ensures low vibration performance.
- High durability and excellent demolition performance.
- One touch sliding chuck for easy bit installation and removal.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

AVT SOFT NO LOAD 350

Continuous rating Input	1,100W
Impact Energy	8.1 J (EPTA) / 11.6 J (Non-EPTA)
Impacts per minute (ipm)	1,100-2,650 ipm
Sound pressure level	86dB(A)
Sound power level	97dB(A)
Vibration level	Chiseling: 8m/s²
Dimensions	466 x 116 x 230mm
(L x W x H)	(18-3/8" x 4-9/16" x 9")
Vibration	8.4 m/s²
Net weight	5.6kg (12.4lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Grease for Bit, Side Handle. (Tool does not come with bull point)

HM0810T

Chipping Hammer (17mm HEX-SHANK)



7.2 JOULES EPTA

Perfect combination of power, durability and compact design.

- Compact and lightweight for maximum control.
- Soft rubber grip side handle and anti-vibration spring on rear handle for reduced operator fatigue.
- Easy to grip round shape barrel protected by rubber cover.
- One touch sliding chuck for easy bit installation and removal.

105

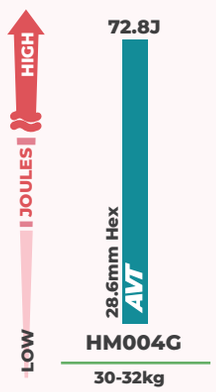
Continuous rating input	900W
Impact Energy	7.2 J (EPTA) / 7.6 J (Non-EPTA)
Impacts per minute (ipm)	2,900
Sound pressure level	92dB(A)
Sound power level	103dB(A)
Vibration level	Chiseling: 14m/s²
Overall length	428mm (16-7/8")
Net weight	5.5kg (12.1lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Bull Point, Hex Wrench, Grip

Breakers

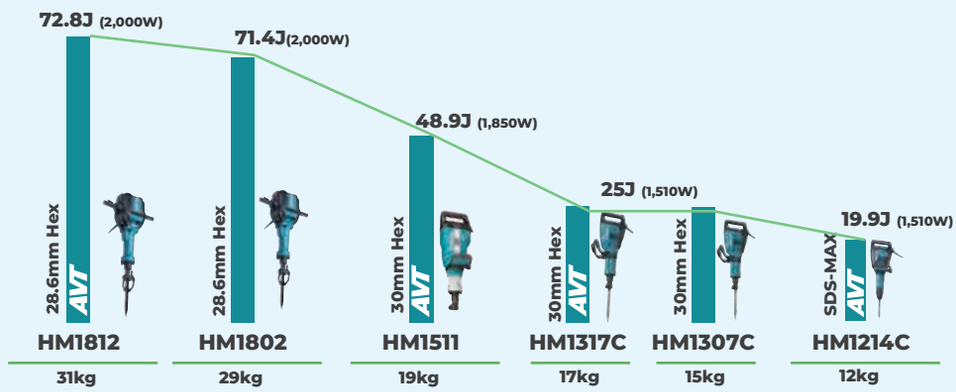
Cordless

XGT 40Vmax+40Vmax 80Vmax



Corded

AC



LARGE ■ COMPACT & LIGHT WEIGHT ■ SMALL

HM004G

80V MAX | XGT

Cordless Breaker (28.6mm HEX-SHANK)

High power cordless breaker equivalent to corded models, but with increased work efficiency and low vibration

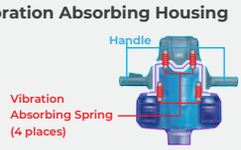
- Combination of XGT system (80V MAX) and powerful brushless motor provides high impact energy of 72.8J (EPTA) for faster breaking.

72.8 JOULES EPTA

NEW

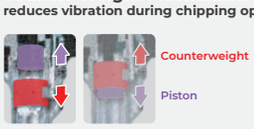
AVT
(Anti-Vibration Technology)
Combination of High Power but Low Vibration achieved with Anti Vibration Housing Structure

Vibration Absorbing Housing



Active Dynamic Vibration Absorber
moves in the opposite direction to the drive piston to reduce vibration on users hand

Counter Weight Mechanism
reduces vibration during chipping operation



PRODUCT VIDEO

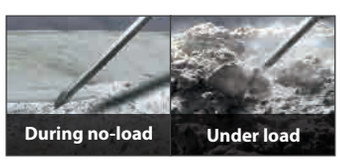


Slim body for excellent visibility



Maintenance Warning Function
When the tool's cumulative operating time exceeds 45 hours, the maintenance indicator lamp blinks red, indicating for maintenance.

SOFT NO LOAD Automatically reduces the speed of the motor when idling to help increase tool life and performance



Soft Start
Breaker starts smoothly then rapidly accelerates to maximum speed to reduce the initial start-up shock

Constant Speed Control
maintain same speed even under load

Impact Energy	72.8 J
Blows Per Minute (BPM)	870
Shank Diameter	28.6 mm
Sound Power Level	103 dB(A)
Sound Pressure Level	95 dB(A)
Vibration Level	6.5 m/s²
Dimensions (L x W x H)	882 x 227 x 540 mm
Net Weight	28.3 kg (without battery)

Standard Equipment: Hex Wrench, Bull Point

AVAILABLE VARIANTS

"Z" VARIANT

HM004G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER)

HM1802

Electric Breaker (28.6mm HEX-SHANK)



71.4 JOULES EPTA

Highest-in-class demolition power.

- Vibration absorbing housing helps to reduce vibration.
- Soft start for suppressing start-up reaction.
- Soft grip provides more control and less hand fatigue.
- Higher durability obtained by strengthening switch.
- Newly developed dust extraction attachment is available.

Continuous rating Input	2,000W
Impact energy	71.4 J (EPTA)
Impacts per minute (ipm)	870
Sound pressure level	95dB(A)
Sound power level	106dB(A)
Vibration level	14.0m/s²
Dimensions (L x W x H)	843x210x608mm (33-1/4"x8-1/4"x24")
Net weight	30.1kg (66.4lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Bull point, Hex wrench.

HM1511

Electric Breaker (30mm HEX-SHANK)



48.9 JOULES EPTA

Powerful 1,850 W motor delivers 48.9 J (EPTA) of impact energy to handle the most demanding applications

- Both drastically increased power and low vibration are achieved with minimum increase in tool size and weight
- Thanks to completely redesigned hammering mechanism and increased motor power as compared with HM1317C serie
- L.E.D. service light notifies the user 8 hours (approx) before the brushes need to be replaced and L.E.D. power light indicates switch failure or cord damage
- Rubberized ergonomic soft grip provides more comfort
- Easy-to-operate slide switch increases productivity & allows for continuous use
- Side handle swivels 360° for greater control

Continuous rating Input	1,850W
Impact Energy	48.9 J (EPTA)
Blows Per Minute (BPM)	1,300
Dimensions (L x W x H)	781 x 130 x 266 mm
Net weight	19.2 kg
Power supply cord	4.0 m

Standard Equipment: Side Handle. (Tool does not come with bit)

HM1812

Electric Breaker (28.6mm HEX-SHANK)



72.8 JOULES EPTA

Highest-in-class demolition power with AVT (Anti-Vibration Technology)

- Counter weight mechanism and vibration absorbing housing helps to reduce vibration.
- Suppression of motor speed during no-load reduces vibration of tool body when idling.
- Soft start for suppressing start-up reaction.
- Soft grip provides more control and less hand fatigue.

The first electric breakers from Makita that are equipped with vibration absorbing housing providing a practical combination of high power and low vibration.



Electronic control

- Soft start
- LED light to indicate energization of electric circuit
- LED light to indicate the time to replace carbon brush



Auto cut-off carbon brush

Vibration absorbing housing



Continuous rating Input	2,000W
Impact energy	72.8J (EPTA)
Impacts per minute (ipm)	870
Sound pressure level	96dB(A)
Sound power level	108dB(A)
Vibration level	6.5m/s²
Dimensions (L x W x H)	843x210x608mm (33-1/4"x8-1/4"x24")
Net weight	32.2kg (70.9lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Bull point, Hex wrench.

HM1307C

Demolition Hammer (30mm HEX -SHANK)



25.5 JOULES EPTA

High durability and excellent demolition performance.

- Electrical speed control for maximum performance.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

Continuous rating Input	1,510W
Impact energy	25.5 J (EPTA) / 33.8 J (Non-EPTA)
Impacts per minute (ipm)	730-1,450
Sound pressure level	81dB(A)
Sound power level	101dB(A)
Vibration level	Chiseling: 12.5m/s²
Dimensions (L x W x H)	715 x 129 x 266mm (28-1/8" x 5-1/8" x 10-1/2")
Net weight	15.3kg (33.8lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Side Handle. (Tool does not come with bit)

HM1317C

Demolition Hammer (30mm HEX -SHANK)



25 JOULES EPTA

AVT (Anti-Vibration Technology) ensures extra-low vibration performance.

- Suppression of motor speed during no-load reduces vibration of tool body.
- High durability and excellent demolition performance.
- Electrical speed control for maximum performance.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

Continuous rating Input	1,510W
	25 J (EPTA) / 33.8 J (Non-EPTA)
Impacts per minute	730-1,450 ipm
Sound pressure level	81dB(A)
Sound power level	101dB(A)
Vibration	Chiseling: 8.5m/s²
Dimensions	715 x 129 x 266mm
(L x W x H)	(28-1/8" x 5-1/8" x 10-1/2")
Net weight	17.0kg (37.5lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Side Handle. (Tool does not come with bit)

HM1214C

Demolition Hammer (SDS-MAX)



19.9 JOULES EPTA

Comfortable operation at hammering downward.

- AVT (Anti-Vibration Technology) ensures extra-low vibration performance.
- Suppression of motor speed during no-load reduces vibration of tool body.
- Long size carbon brush for service life is extended.
- One touch sliding chuck for easy bit installation and removal.
- LED lamp indicates when to replace carbon brush.

Continuous rating Input	1,510W
Impact energy	19.9 J (EPTA) / 26 J (Non-EPTA)
Impacts per minute (ipm)	950-1,900
Sound pressure level	78dB(A)
Sound power level	98dB(A)
Vibration level	Chiseling: 8m/s²
Dimensions (L x W x H)	700 x 129 x 265mm (27-1/2" x 5-1/8" x 10-3/8")
Net weight	12.3kg (27.1lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Bull Point, Bit Grease, Side Handle.

DHK180

18V | LXT

Cordless Power Scraper (SDS-PLUS)



3.1 JOULES EPTA

High Power, Low Vibration, Compact and Lightweight Power Scraper

- Anti-vibration housing and AVT for reduced operator fatigue
- BL motor delivers high power
- Compact and lightweight
- Excellent maneuverability
- Twin LED job light

Impact Energy	3.1 J (EPTA)
Blows Per Minute (BPM)	0 - 3,200
Vibration Level	Chiselling: 4.5 m/s²
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	368x99x211 mm
Net weight	3.6 kg

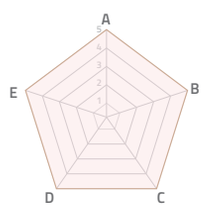
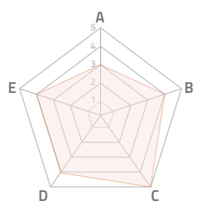
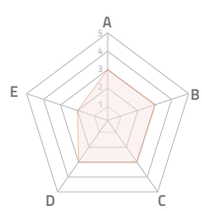
AVAILABLE VARIANTS

"Z" VARIANT

DHK180 ZJ
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

SDS-PLUS DRILL BITS COMPARISON CHART



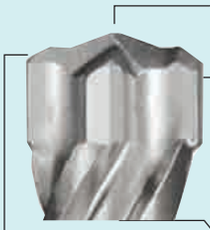
Range	NEMESIS II PREMIUM RANGE	MID RANGE	ECONOMY RANGE
Carbide			
Tip	4 Cutter with Centering tip 5 to 16mm: Full carbide head 18 to 32mm: Slotted head	4 Cutter with Centering tip	2 Cutter
Flute	High Durability 4 flute 	Standard 2 flute 	Standard 2 flute 
Size	5 - 32mm	5 - 25mm	4 - 30mm
Chart A - Speed B - Life C - Easy positioning D - Accuracy E - Anti Jamming in rebar			
Work material	 BRICK CONCRETE RE-INFORCED CONCRETE	 BRICK CONCRETE RE-INFORCED CONCRETE	 BRICK CONCRETE

NEMESIS II

Adapted for SDS-PLUS Rotary Hammers

SDS-PLUS 4 CUTTER PREMIUM DRILL BITS (BEST IN ITS CLASS)

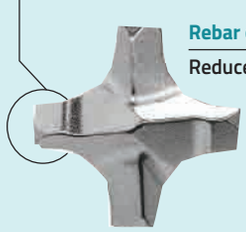
Solid TCT (5 - 16mm)
Three piece TCT (18 - 32mm)



Centering tip
Stable and secure drilling

Wearing mark
Serves as an indication on the life of the drill bit & evaluating the dimensional stability of the anchor holes

Innovated 4 flute geometry
for faster drilling



Rebar chamfer
Reduce shock in reinforcement strikes



The drilling hole is closer to a circle than 2cutter.

Lifetime is longer than 2cutter because of big TCT.

NEMESIS II

SDS-PLUS DRILL BITS - Premium Range



Bit Dia (mm)	Overall Length (mm)	Working Length mm)	PCS/ Pkg	Part No.
5	115	50	1	B-57897
5	165	100	1	B-57906
6	115	50	1	B-57962
6	165	100	1	B-57978
6	215	150	1	B-57984
6	265	200	1	B-57990
7	115	50	1	B-58067 / B-11754
7	165	100	1	B-58073
8	115	50	1	B-58095
8	165	100	1	B-58104
8	215	150	1	B-58110
8	265	200	1	B-58126
10	115	50	1	B-58198
10	165	100	1	B-58207
10	215	150	1	B-58213
10	265	200	1	B-58229
10	315	250	1	B-58235
10	455	390	1	B-58257
12	160	110	1	E-14532
12	210	160	1	E-14548
12	260	210	1	E-14554
12	310	260	1	E-14560
12	450	400	1	E-14576
14	160	110	1	E-14635
14	210	160	1	E-14641
14	260	210	1	E-14657
14	310	260	1	E-14663
14	450	400	1	E-14679
15	160	110	1	E-14691 / B-14205
15	210	160	1	E-14700 / B-14211
16	160	110	1	E-14738
16	210	160	1	E-14744
16	260	210	1	E-14750
16	310	260	1	E-14766
16	450	400	1	E-14772
18	250	200	1	E-24860 / B-58615
18	450	400	1	E-24876 / B-58621
20	250	200	1	E-24882 / B-58637
20	450	400	1	E-24898 / B-58659
22	250	200	1	B-58665
22	450	400	1	B-58687
24	250	200	1	B-58693
24	450	400	1	B-58702
25	250	200	1	B-58718
25	450	400	1	B-58724
28	250	200	1	B-58746
28	450	400	1	B-58752
30	250	200	1	B-58768
30	450	400	1	B-58774 / B-12170
32	450	400	1	B-58780

SDS-PLUS DRILL BITS - Mid Range NEW



Bit Dia (mm)	Overall Length (mm)	Working Length mm)	PCS/ Pkg	Part No.
5	110	50	1	B-68127
5	160	100	1	B-68133
6	110	50	1	B-62496
6	160	100	1	B-62505
6	210	150	1	B-62511
6	260	200	1	B-62527
7	160	100	1	B-62583
8	110	50	1	B-62608
8	160	100	1	B-62614
8	210	150	1	B-62620
8	260	200	1	B-62636
10	110	50	1	B-62664
10	160	100	1	B-62670
10	210	150	1	B-62686
10	260	200	1	B-62692
10	310	250	1	B-62701
10	460	400	1	B-62723
12	160	100	1	B-62739
12	210	150	1	B-62745
12	260	200	1	B-62751
12	310	260	1	B-62767
12	460	400	1	B-62789
14	160	100	1	B-62795
14	210	160	1	B-62804
14	260	200	1	B-62810
14	310	250	1	B-62826
14	460	400	1	B-62848
16	160	100	1	B-62854
16	210	150	1	B-62860
16	260	200	1	B-62876
16	310	250	1	B-62882
16	460	400	1	B-62907
18	260	200	1	B-68177
18	460	400	1	B-68236
20	260	200	1	B-68183
20	460	400	1	B-68242
22	260	200	1	B-68199
22	460	400	1	B-68258
25	260	200	1	B-68208
25	460	400	1	B-68264

SDS-PLUS DRILL BITS - Economy Range





Bit Dia (mm)	Overall Length (mm)	Working Length mm)	PCS/ Pkg	Part No.
4.0	110	50	1	D-00016(A) / D-00402
5.0	110	50	1	D-00022(A)
5.0	160	100	1	D-00038(A)
5.0	210	150	1	D-66628
5.5	110	50	1	D-00044(A) / D-00430
6.0	110	50	1	D-00050(A)
6.0	160	100	1	D-00066(A)
6.0	210	150	1	D-00072(A)
7.0	110	50	1	D-00103(A)
7.0	160	100	1	D-00119(A)
8.0	110	50	1	D-00125(A)
8.0	160	100	1	D-00131(A)
8.0	210	150	1	D-00147(A)
8.0	260	200	1	D-00153(A)
9.0	160	100	1	D-08056(A)
9.0	210	150	1	D-00169(A) / D-00555
10	160	100	1	D-00175(A)
10	210	150	1	D-00181(A)
10	260	200	1	D-00197(A)
10	310	250	1	D-00206(A)
10	350	290	1	D-66656
11	160	100	1	D-00212(A)
11	260	200	1	D-66678
12	160	100	1	D-00228(A)
12	210	150	1	D-00234(A)
12	260	200	1	D-00240(A)
12	310	250	1	D-66684
12	460	400	1	D-16271

Bit Dia (mm)	Overall Length (mm)	Working Length mm)	PCS/ Pkg	Part No.
13	160	100	1	D-00256(A) / D-00642
14	160	100	1	D-00262(A)
14	260	200	1	D-00278(A)
14	310	250	1	D-66709
14	460	400	1	D-17544
15	160	100	1	D-00284(A)
16	210	150	1	D-00290(A)
16	310	250	1	D-00309(A)
16	460	400	1	D-29103
17	210	150	1	D-00315(A)
18	210	150	1	D-00321(A)
18	300	250	1	D-00337
18	460	400	1	D-17566
19	210	150	1	D-00739
19	460	400	1	D-16293
20	210	150	1	D-00359(A)
20	310	250	1	D-00365(A)
20	460	400	1	D-15235
22	260	200	1	D-00371(A)
22	310	250	1	D-08062(A)
22	460	400	1	D-15241
24	460	400	1	D-16302
25	260	200	1	D-00387(A)
25	310	250	1	D-08517(A)
25	460	400	1	D-15257
26	260	200	1	D-00393(A)
26	460	400	1	D-15263
28	460	400	1	D-16318
30	460	400	1	D-17572



14 pcs SDS-PLUS drill bit

(Assorted) with aluminum case.
(Economy range)





Bit Dia (mm)	Overall Length (mm)	Working Length (mm)	Per Pkg	Part No
5	110	42	1	D-21325
6	110	42	1	
6	160	92	1	
7	110	42	1	
7	160	92	1	
8	110	42	1	
8	160	92	1	
10	160	92	1	
10	210	140	1	
12	160	92	1	
12	210	140	1	
14	160	92	1	
14	210	140	1	
16	210	140	1	

14 pcs SDS-PLUS drill bit / chisel set

(Assorted) with aluminum case.
(Economy range)





Bit Dia (mm)	Overall Length (mm)	Working Length (mm)	Per Pkg	Part No
5	110	42	1	D-71174
6	110	42	1	
6	160	92	1	
7	110	42	1	
7	160	92	1	
8	110	42	1	
8	160	92	1	
10	160	92	1	
12	160	92	1	
14	160	92	1	
16	160	92	1	
SDS-Plus Bull Point (250)			1	
SDS-Plus Cold Chisel (20×250)			1	
Drill Chuck & Chuck Key (13mm Chuck)			1	

10 pcs SDS-PLUS drill bit

(Assorted) with aluminum case.
(Economy range)





Bit Dia (mm)	Overall Length (mm)	Working Length (mm)	Per Pkg	Part No
5	160	92	1	D-71990
6	160	92	1	
8	160	92	1	
10	160	92	1	
10	210	140	1	
12	160	92	1	
12	210	140	1	
16	210	140	1	
SDS-Plus Bull Point (250)			1	
SDS-Plus Cold Chisel (20×250)			1	

6 pcs SDS-PLUS drill bit / chisel set

(Assorted) with case.
(Economy range)





Bit Dia (mm)	Overall Length (mm)	Working Length (mm)	Per Pkg	Part No
5	160	100	1	D-58920
6	160	100	1	
8	160	100	1	
Bull Point 250mm			1	
Cold Chisel 20x250mm			1	
Scaling Chisel 40x250mm			1	

4 pcs SDS-PLUS drill bit set

(Assorted) with plastic butterfly case bits can be easily located and removed
Economy range)







	Bit Dia (mm)	Overall Length (mm)	Per Pkg	Part No
Set 1	5	110	1	D-74136
	6	160	1	
	8	160	1	
	10	160	1	

	Bit Dia (mm)	Overall Length (mm)	Per Pkg	Part No
Set 2	6	160	1	D-74756
	8	160	1	
	10	160	1	
	12	160	1	

SDS-PLUS WOOD DRILL BIT

Can be used on SDS PLUS Hammers to drill wood without the need of having an additional chuck.





Bit Dia (mm)	Overall Length (mm)	Working Length (mm)	Per Pkg	Part No
4	105	43	1	B-57489
5	116	52	1	B-57495
6	123	57	1	B-57504
8	147	75	1	B-57510
10	163	87	1	B-57526

SDS-PLUS METAL DRILL BIT

Fully ground HSS-TIN metal drill bit
Can be used on SDS PLUS Hammers to drill metal sheet without the need of having an additional chuck.





Bit Dia (mm)	Overall Length (mm)	Working Length (mm)	Per Pkg	Part No
3	90	33	1	B-57401
3.5	100	39	1	B-57417
4	105	43	1	B-57423
4.5	110	47	1	B-57439
5	116	52	1	B-57445
6	123	57	1	B-57467

1/4” Hex Bit holder with SDS-PLUS Shank NEW

Attachment allows to accept ¼” Hex Shank accessories on sds-plus hammer





Length (mm)	Per Pkg	Part No
80	1	B-57548

SDS-MAX zentro drill bits -
(Premium range)

Ø 12 to 15 mm : 2 cutter

Ø 16 - 50mm: 4 Cutter new carbides for better performance in reinforce concrete

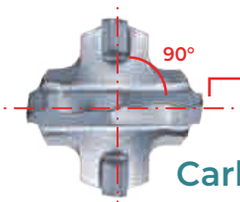
Ø 32mm to 50mm: 4 Cutter and additionally reinforced carbide tip



Power

Specially developed robust head geometry ensures that even toughest applications can be mastered.





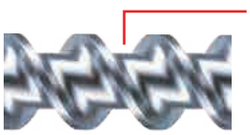
Carbide Tip

The optimal 4x90° carbide cutting edge symmetry prevents seizing up on hitting reinforcing steel.



Fast Drilling

Large, robust secondary cutters with dynamically curved cutting tips actively support the main carbide tip during fast drilling.



Flute

The drilling debris is transported fast in the large-volume flute geometry.

Accuracy

Centering point with 130° point angle ensures highly accurate, precise drilling and guarantees optimal drill guidance.

The individual wear marking is an indicator for evaluating the dimensional stability of the anchor holes.

Impact Energy

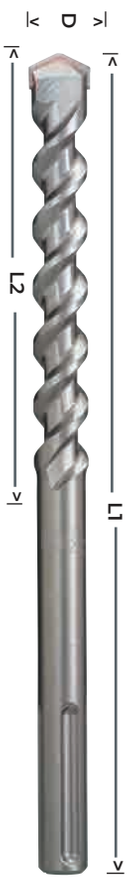
The reinforced-core flute achieves the optimum between volume and break resistance. Vibrations are dampened and resulting in more impact energy on the carbide tip.

Bit Dia (mm)	Overall Length (mm)	Working Length (mm)	Pcs / Pkg	Part No	Part No
12	340	200	1	**P-17033**	–
12	540	400	1	**P-17049**	–
12	690	550	1	**P-17055**	–
14	340	200	1	**P-17077**	–
14	540	400	1	**P-17083**	–
15	340	200	1	**P-17108**	–
15	540	400	1	**P-17114**	–
16	340	200	1		**P-77730**
16	540	400	1		**P-77746**
18	340	200	1		**P-77774**
18	540	400	1		**P-77780**
20	320	200	1		**P-77811**
20	520	400	1		**P-77827**
20	920	800	1		**P-77833**
22	320	200	1		**P-77855**
22	520	400	1		**P-77861**
22	920	800	1		**P-77877**
24	320	200	1		**P-77899**
24	520	400	1		**P-77908**
25	320	200	1		**P-77914**
25	520	400	1		**P-77920**
25	920	800	1		**P-77936**
28	370	250	1		**P-77964**
28	570	450	1		**P-77970**
28	670	550	1	**P-17310**	**P-77986**
30	370	250	1	**P-17326**	**P-78019**
30	570	450	1		**P-78025**
32	370	250	1	**P-17348**	**P-78031**
32	570	450	1		**P-78047**
32	920	800	1		**P-78053**
35	370	250	1		**P-78075**
35	570	450	1		**P-78081**
35	670	550	1	**P-17398**	**P-78097**
38	370	250	1	**P-17407**	**P-78134**
38	570	450	1	**P-17413**	**P-78140**
40	370	250	1	**P-17429**	**P-78156**
40	570	450	1		**P-78162**
40	920	800	1		**P-78178**
40	1320	1200	1		**P-78184**
45	570	450	1		**P-78190**
50	570	450	1		**P-78215**

SDS-MAX (rotary hammer) Drill Bits - (Mid range)



- 2 cutter T.C.T Drill bits
- Solid carbide centering tip
- Optimized flutes for fast drilling
- Long Life



Bit Dia (D) (mm)	Overall Length (L1) (mm)	Working Length (L2)(mm)	Pcs / Pkg	Part No	Part No
12	340	200	1	D-34506	D-33875
12	540	400	1	D-34512	D-33881
14	340	200	1	D-34528	D-33897
14	540	400	1	D-34534	D-33906
15	340	200	1	D-34540	D-33912
15	540	400	1	D-34556	D-33928
16	340	200	1	-	D-33934
16	540	400	1	D-34578	D-33940
18	340	200	1	D-34584	D-33956
18	540	400	1	-	D-33962
20	340	200	1	-	D-33978
20	540	400	1	-	D-33984
22	340	200	1	-	D-33990
22	540	400	1	D-34637	D-34001
24	340	200	1	-	D-34017
24	540	400	1	D-34659	D-34023
25	340	200	1	D-34665	D-34039
25	540	400	1	D-34671	D-34045
28	370	250	1	-	D-34051
28	570	450	1	-	D-34067
30	370	250	1	D-34702	D-34073
30	570	450	1	D-34718	D-34089
32	370	250	1	D-34724	D-34095
32	570	450	1	D-34730	D-34104
35	370	250	1	D-34746	D-34110
35	570	450	1	D-34752	D-34126
38	370	250	1	D-34768	D-34132
38	570	450	1	D-34774	D-34148
40	370	250	1	D-34780	D-34154
40	570	450	1	D-34796	D-34160

Hexagonal shank

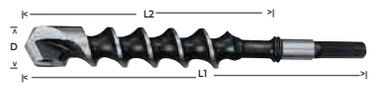
Tungsten carbide-tipped bit





Premium range

For Model	Bit Dia (mm)	Overall Length(mm)		Pcs/Pkg	Part No
HR3850, HR4030C HR3520, HR3530, HR3540C, HR4030C	16	550	-	1	**P-02799**
	18	280	-	1	**P-02808**
	18	550	-	1	**P-02814**
	18	550	-	1	**P-02814**
	19	280	-	1	**P-02820**
	20	550	-	1	**P-02858**
	22	550	-	1	**P-02870**
	28	550	-	1	**P-02939**
	30	550	-	1	**P-02967**
	32	550	-	1	**P-02989**



Standard range

For Model	Bit Dia (mm)	Overall Length (mm)	Working Length(mm)	Pcs/Pkg	Part No
HR3520, HR3530, HR3540C, HR3850, HR4030C	16	280	155	1	**D-20127**
	19	280	155	1	**D-20161**
	19	505	365	1	**D-20177**
	20	280	155	1	**D-20183**
	22	280	155	1	**D-20208**
	22	505	365	1	**D-20214**
	25.5	280	155	1	**D-20220**
	28	280	155	1	**D-20242**
	32	280	140	1	**D-20264**
	32	505	360	1	**D-20270**
	35	280	140	1	**D-20286**

SDS-MAX Mining bits

- Can drill into rocks and natural stones which are extremely hard.
- Suitable for drilling holes for dynamite bar and tunnels in mining fields.
- Longer life & high speed compare



Bit Dia (mm)	Overall Length (mm)	Working Length(mm)	Pcs/Pkg	Part No
28	670	550	1	**B-39431**
30	720	600	1	**B-39447**
32	570	450	1	**B-39453**
32	920	800	1	**B-39469**

Recommended procedure to prevent breakage - Mining bits

To prevent from bit breakage, we recommended to perform the drilling in 3 stages as below

Stage 1: Drilling with a drill bit of 370mm long at initial stage



Stage 2: Drilling with a drill bit of 570mm long in between initial and final stage



Stage 3: Drilling with a drill bit of 920mm long at final stage



These stages will help to avoid bending of the drill bit when the longer one is used and will be convenient to use as well. Use of either a blower or vacuum cleaners is recommended to remove the debris while drilling. Our normal P-series SDS Max drill bits can be used for smaller lengths.

Chisels

The right chisel for every chiseling job

Advantages:

- Use of high-grade tempered steel
- Special processing and hardening process for optimal tool-life
- Minimized wear and tear
- Increased surface hardness and endurance range

● Available

	Application	 FOR SDS-PLUS HAMMERS	 FOR SDS-MAX HAMMERS	 17MM HEX	 19MM HEX	 21MM HEX	 28.6MM HEX	 30MM HEX	 MAKITA SMALL
 **Bull point**	Demolition and adjustment work in masonry and concrete. Chipping and breaking in masonry and concrete. Starts holes in concrete	●	●	●	●	●	●	●	●
 **Cold chisel**	Adjustment work in masonry and concrete. Chipping, breaking, edging and channeling in masonry and concrete.	●	●	●	●	●	●	●	
 **Scaling chisel**	Removing concrete residues.	●	●	●	●	●	●	●	●
 **Grooving chisel**	Cutting channels in concrete.	●							
 **Clay spade**	Digging in clay, hard gravel, hard packed gravel, soil and dirt.							●	
 **Bushing tool**	Roughing concrete and asphalt up.		●	●					

Premium chisels

• No need to re-sharpen It is possible to demolish concrete for a longer time
• Suitable for indoor decorators, constructors and masonry worker who use SDS-PLUS and SDS-MAX hammers



Special shape of the tip gives superior performance

Long Life

New technology ensures our steels remain sharp and efficient through out their life time. With a higher material removal rate and no repeated re-sharpening these new sheets reduces downtime and are significantly more cost effective

Shank type	Chisels	Length (mm)	Width (mm)	Part no
FOR SDS-PLUS HAMMERS	Premium Bull point	250	-	B-64238
	Premium Cold chisel	250	20	B-64244
	Premium Scaling chisel	250	40	E-20177
FOR SDS-MAX HAMMERS	Premium Bull point	400	-	B-64266
	Premium Cold chisel	400	25	B-64272
	Premium Scaling chisel	380	50	E-20208
28.6 mm Hex shank	Premium Bull point	400	-	B-10372
30 mm Hex shank	Premium Bull point	400	-	B-10388

	Bull Point		Cold Chisel		Scaling Chisel	
						
	Length (mm)	Part No.	Length (mm)	Part No.	Length (mm)	Part No.
Adapted for All SDS-MAX Hammers	280	A-80787	25 x 280	A-80802	80 x 300	D-34235
	300	D-34176	25 x 300	D-34207		
	400	D-34182	25 x 400	D-34213	50 x 400	D-34241
		A-80793				
	600	D-34198	25 x 600	D-34229		
		P-16259		D-34475		
Adapted for All SDS-PLUS Hammers	250	D-08713	20 x 250	D-08729	40 x 250	D-08735
					50 x 215	D-25616
	400	D-19015	20 x 400	D-19021	80 x 250	D-61020
17 mm HR4030C, HM0810T	210	D-16374	19 x 280	D-08707	50 x 280	D-20694
	280	D-08682				
	450	D-16863	19 x 450	D-16879		
				A-80575		
21 mm HM1201	320	D-16499	26 x 450	D-17594	70 x 320	D-20672
		A-82747				
	450	D-23824				
		A-80553				
	600	D-30994				
30 mm HM1511, HM1307C, HM1317C	410	D-15285	30 x 400	D-15300	75 x 310	D-23868
28.6 mm HM1812, HM1802, HM004G	410	D-17631	28 x 410	D-17647	75 x 520	D-20725
12mm MAKITA SMALL SHANK HK1800, HK1810	220	B-06921			50 x 150	B-07347
					50 x 220	B-07010

	Grooving chisels		Clay Spade		Bushing Tool	
					 Shank	
	Length (mm)	Part No.	Length (mm)	Part No.	Length (mm)	Part No.
Adapted for All SDS-MAX Hammers					60 x 60	A-19881 To be used with optional shank A-19897
Adapted for All SDS-PLUS Hammers	8 x 170	A-30075				
17 mm HR4030C, HM0810T					60 x 60	A-21484 Comes with shank
30 mm HM1511, HM1307C, HM1317C			120 x 500	B-10300		

SDS-PLUS Chisel Assortment (3pcs/set)

Adapted for all SDS-PLUS hammers

With aluminum case.

Suitable For	Length (mm)		Part No
Bull point	250		D-05181
Cold chisel	20 x 250		
Scaling chisel	40 x 250		

Core Bit For use in Concrete, Masonry and Natural stone

Makita offers a comprehensive range of tools and accessories for heavy rotary hammer drills.

Ratio Quick Core Bit

Ratio Quick core bit, together with pilot bits, flute bodies, shank extensions and adapaters make up the Ratio System a tool system which allows the individual components to be used in various



Core Bit Ø (mm)	Core bit Length	Max drilling Depth (mm)	Part No.
65	105	150	P-16835(H)

Ratio SDS-MAX Adapter (Versio System)



SDS-MAX	195	P-03888(H)

Please Note: Ratio Core Bits and accessories are not interchangeable with any other core bit system

TCT Hollow Core Bit System

Centering Bit



Hollow core cutter



Drift key



For Core Bit Dia. (mm)	Max. drilling depth (mm)	Hollow core Cutter	Centering Bit 1:20	Drift Key
		Part No.	Part No.	Part No.

For Model: HR4000C, HR4001C, HR4002, HR4011C, HR4500C, HR4501C, HR4511C, HR5001C, HR5201C

65	100	P-03791	P-03838 11 x 120	P-03763 140mm

Hollow Core Bit Adapter



Adapted for SDS-MAX hammers

	Overall Length (mm)	Part No.
	450	P-17005

Please Note: TCT Hallow Core Bits and accessories are not interchangeable with any other core bit system

Quick Change Drill Chuck

		For Models	Part No.
Quick change drill chuck set		DHR242 / HR2450T/FT, / HR2610T / HR2611FT / HR2630T / HR2630FT / HR2810T / HR2811FT	194079-2
		DHR281, DHR283, HR002G	199139-5
		HR3012FCT / HR2670FT	191F46-4
Tool Holder Set		HR2610T / HR2611FT / HR2630T / HR2630FT / DHR242 / HR2810T / HR2811FT	194080-7
		DHR281, DHR283, HR002G	199138-7
		HR3012FCT / HR2670FT	191F47-2

Adapter

			For Models	Part No
Drill chuck adapter	Allows the use of a standard Drill Chuck on SDS-PLUS Rotary Hammers Recommended for use with 1/2" Keyless Drill Chuck (763191-5)	 With screw M6 x 22	SDS-PLUS Hammers	**D-14087 / D-14093**
Dual slot adapter	Adapter SDS-MAX to SDS-PLUS For use of SDS-PLUS drill bits with SDS-MAX hammers	 SDS-PLUS SDS-MAX Shank	SDS-MAX Hammers	**P-17027**
Drill chuck assembly	For SDS-Plus Hammers Convert SDS-PLUS rotary hammer drills to accept standard drill bits		DHR171, DHR182, DHR183, DHR202, DHR242, DHR243, DHR263, DHR264, DHR280, DHR282, DHR283, HR002G, HR003G, HR007G, HR166D, HR2475, HR2600, HR2630, HR2630T,HR2631F,HR2631FT, HR2663, HR2810, HR3011FC	**122574-2**
Drill chuck assembly	For SDS-Plus Hammers Convert SDS-PLUS rotary hammer drills to accept standard drill bits		HR002G, HR003G, HR007G, HR010G, HR2475, HR2630, HR2631F, HR2670, HR2810, HR3011FC	**194041-7**

Dust Extraction System set

For SDS-Plus Hammers




For Models	Type	Part No.
DHR242	DX01	**195897-1**
DHR280	DX08	**199579-7**
DHR281, DHR283	DX09	**199583-6**
HR008G, HR3011FC	DX10	**191F95-1**
HR3012FC	DX11	**191G00-4**
HR003G	DX12	**191E52-3**
HR002G	DX14	**191E58-1**
HR007G, HR2663	DX15	**122B81-7**
HR010G, DHR183	DX16	**1911P2-6**

Dust Cap / Sealing Cap 

DX06, DX07, DX08, DX09, DX10, DX11, DX12, DX14		**424474-5**
DX16		**422992-7**
Rotary hammers	6 - 14.5mm	**421342-3**

Dust case set & Filter

Dust case set  Filter  HEPA filter

For Model	Type	Part No.
DX05 (DHR182)	Dust case + Filter	**199595-9**
DX05, DX16 (DHR182)	Filter	**199596-7**
DX08, DX09, DX12, DX14	Dust case + Filter	**199555-1**
DX10, DX11	Dust case + Filter	**191F49-8**
DX15	Dust case + Filter	**199586-0**
DX01, DX08, DX09, DX10, DX11, DX12, DX14, DX15	Filter	**199557-7**
DX16	Dust case + Filter	**1911P5-0**

Dust Cup Attachment

Suited for interior or overhead drilling where dust exposure must be controlled.




For some models grip base set/spacer is required to attach the dust cup set

For Model	Grip base set Part no	Dust cup Set Part no
DHR202, DHR263	**194582-3**	**198362-9**
HR2800, HR2810		
HR003G, HR007G, DHR242, DHR280, HR2600, HR2630, HR2631F, HR2661, HR2663	-	**195173-3**
HR008G, HR3011FC, HR3001C	**191L91-5 (spacer)**	
HR010G, DHR183	-	**1911P8-4**
HR2670	**1914L7-6 (for drilling)**	
	1914L9-2 (for chipping)	
HR2670FT	**1914L8-4 (for drilling)**	
	1914M0-7 (for chipping)	
HR2430 Dust bag Assembly		**122614-6**

Dust extraction pad set

Sticking the pad to the wall with the suction power of Vacuum cleaner enables drilling into concrete while collecting dust



NEW



For Model	Part No.
For Sds-Plus hammers (accepts size up to 52mm drill bits)	**1914X3-8**

Hammer Service Kits

Essential for effective maintenance of the hammers
Consists of Carbon brush, O-rings and grease
Required whenever carbon brushes are replaced



For Breakers & Demolition Hammers

For Model	Part No.
HM004G	1914A5-3
HM001G	191N57-7
HM002G	191N77-1
DHK180	191C39-3
HK1820	195194-5
HM0810T	193242-4
HM0871C, HM0870C	195113-1
HM1101C, HM1111C	195260-8
HM1201	193244-0
HM1203C, HM1213C, HM1214C	195114-9
HM1303	193393-3
HM1304	195201-4
HM1305	195203-0
HM1306	195212-9
HM1307C, HM1317C	195103-4
HM1511	191M24-6
HM1812, HM1802	197127-6

For Rotary Hammers

For Model	Part No.
HR002G, DHR242, DHR281, DHR283	195833-7
HR003G, HR007G, DHR280	199233-3
HR005G	196966-1
HR006G	191N79-7
HR008G	1910R8-2
DHR171	198564-7
DHR182, HR010G	199544-6
DHR202	195193-7
DHR263	195189-8
DHR400N, HR4003C, HR4013C	197298-9
HR2020, HR2432, HR2440, HR2450/F/T	195196-1
HR2460, HR2470,HR2470T	195263-2
HR2475	195109-2
HR2600, HR2610	195105-0
HR2611F	195107-6
HR2630	196968-7
HR2631FT, HR2611FT	195108-4
HR2631F, HR2670	196967-9
HR2670FT	1915A6-7
HR2630T, HR2610T	195106-8
HR2663	196965-3
HR2800, HR2810	195206-4
HR3011FC	191F03-2
HR3012FC	191F05-8
HR3200C, HR3210C	195199-5
HR3520	193280-6
HR3530	195211-1
HR3540, HR3541FC	195192-9
HR4030C	195207-2
HR4501C, HR4511C	195210-3
HR5201C, HR5211C	195191-1
HR5212C, HR5202C	191K75-7

Oil Supply and Grease Vessel

For all oil lubricating machines



Contents	Type	Part No.
Oil 100 ml	—	181118-7

For all grease lubricating machines



Contents	Type	Part No.
Grease 30 g	R No. 00	181490-7 / 1914C5-7

For use on the shank of the bit



Contents	Type	Part No.
Grease 100 ml	—	194683-7

For 18 - 26mm Hammers



Grease 100 g	FA No. 2	188088-1
Oil vessel 26 g		195127-0

Hook

For model	Part No.	For model	Part No.
HR007G	191W90-3	DHR183	1911K0-5

Hammer Trolley

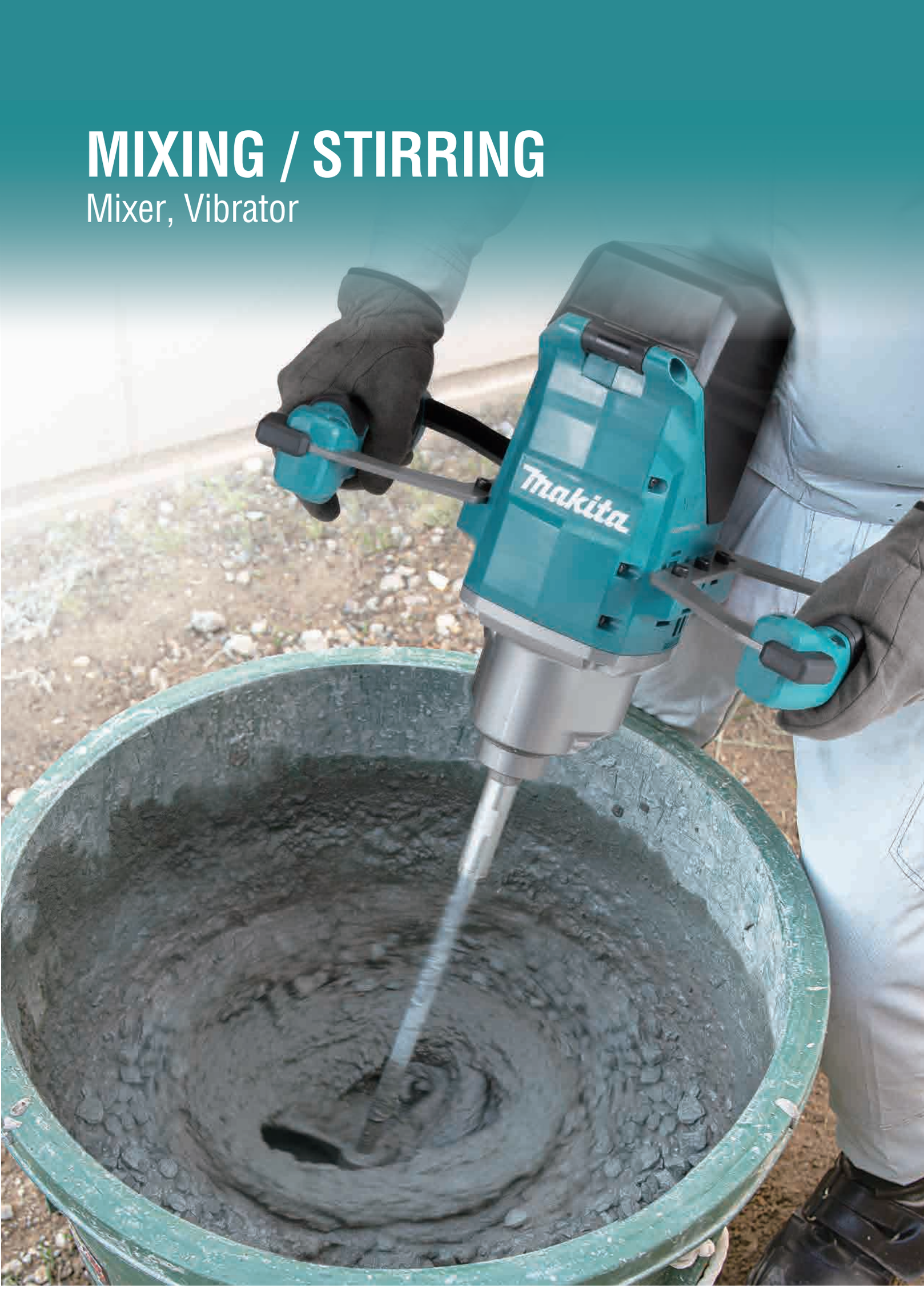
- Supports the weight in transit
- Features: Trolley for 30kg Hammers

For model	Part No.
For HM004G, HM1802, HM1812	JM00000674



MIXING / STIRRING

Mixer, Vibrator



UT001G 240mm — 40V MAX | XGT

Concrete Mixer



Combination of XGT system and BL motor provides output power similar or superior to corded models in the same class

- 2-speed mechanical gearbox capable of
  - 0-500rpm in low speed for mixing high viscous material such as concrete
  - 0-920rpm in high speed for fast mixing materials such as mortar or paint
- Variable speed dial and trigger for to adjust the blade speed in fine increments to better suit the materials
- D shaped handle with soft rubber grip allowing the user to operate the tool ergonomically with less fatigue
- Soft start slows the blade speed at the start of mixing providing less reaction force to the user and minimizing the spatter of material

Blade diameter	240 mm (9-1/2")
No Load Speed (RPM)	High / Low: 0 - 920 / 0 - 500
Shaft holder	M12 / M14
Sound Pressure Level	81 dB(A)
Sound power level	92 dB(A)
Vibration level (m/s2)	Operation w/o load: 2.5 m/s or less
Dimensions (L x W x H)	414 x 458 x 235 mm
Net weight	4.97 kg (without battery, mixing blade and shaft)

Standard Equipment: M12 shaft holder with Shaft, Mixing blade 220, M14 shaft holder, Wrench 13, 19, 22.

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
UT001G M1 INCLUDES 1 BATTERY / 1 CHARGER	**UT001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY/ CHARGER)

DUT130 — 18V | LXT

Cordless Mixer



Cordless Li-ion Mixer with Brushless Motor

- 2-speed mechanical gearbox capable of mixing wide range of applications
- Variable speed dial and trigger for to adjust the blade speed in fine increments to better suit the materials
- Soft start slows the blade speed at the start of mixing providing less reaction force to the user and minimizing the spatter of material

Blade Diameter	165 mm (6-1/2")
No Load Speed (RPM)	High / Low: 0 - 1,300 / 0 - 350
Shaft Holder	M12 / M14
Dimensions (L x W x H)	w/ Mixing Blade: 920x89x231 mm
	w/o Mixing Blade: 323x89x231 mm
Net weight	2.8 kg (without battery, mixing blade and shaft)

Standard Equipment: M12 shaft holder with Shaft and Mixing Blade, Grip, Wrenches

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DUT130 RTE INCLUDES 2 BATTERIES / 1 CHARGER AND TOOL BAG	**DUT130 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

UT2204

Mixer



850W heavy duty and high torque mixer.

- Rear handle with soft rubber grip, ergonomically designed for comfortable operation.
- Dust cover effectively protects the motor and the transmission parts.

Continuous rating Input	850W
Mixing blade diameter	220mm
Shaft Holder	M12
No load speed	550rpm
Dimensions (L x W x H)	929mm x 89mm x 152mm
Net weight	3.4kg
Power supply cord	2.5m

Standard Equipment: Wrenches, Side Grip.

UT1305

Mixer



The best mixer for mixing paint, tile cement, structure plaster and filler at high speed.

- Heavy duty and high speed mixer
- Rear handle with soft rubber grip, ergonomically designed for comfortable operation
- Side handle provides maximum operator control during operation
- Dust cover effectively protects the motor and the transmission parts
- Indicator lamp (pilot lamp)

Continuous rating input	850W
Blade Diameter	165 mm
No Load Speed (RPM)	1,300
Shank size of tool holder portion	M12
Dimensions (L x W x H)	942x87x152 mm
Net weight	2.6 kg
Power supply cord	2.5 m

Standard Equipment: Mixing Blade, Soft shaft

UT1400 140mm

Hand-held Mixer



This powerful 1300W, 1-speed mixing tool highly suitable for professional use up to 40-50 kg / litres.

- Due to its technical features this tool suits the needs of certain professionals for mixing paint, glue, plaster, etc.

Continuous rating Input	1,050W (127V) / 1,300 (220V)
Mixing blade diameter	140mm (5-1/2")
No load speed	0-850rpm (127V) / 0-950rpm (220V)
Shank size	M14
Capacity	50L
Dimensions (L x W x H)	430 x 180 x 305mm
Net weight	5.2kg

VR001G 40V MAX | XGT

Concrete Vibrator





Combination of XGT battery and brushless motor allows the machine compatible with large diameter shafts

- Two power mode selection (normal/power) allows to use the machine for a wide range of jobsites
- Switch cover protects switch trigger and lock-on button from being blocked by adhered and hardened material such as concrete.

Flexible shaft diameter	ø28mm, ø32mm, ø38mm
Flexible shaft length: m	2.4m
Vibration per minute: VPM	15,500 (in power mode) / 12,000 (in normal mode)
Work amount (min) (with 4.0Ah)	45 (in power mode) / 60 (in normal mode)
Flexible shaft thread size	M6 x 1.0 (Flexible core shaft) / M36 x 1.5 (Coupling of outer casing)
Vibration level	4.3 m/s
Dimensions (L x W x H)	282 x 112 x 258
Net weight	1.4kg (without battery and flexible shaft)

AVAILABLE VARIANTS

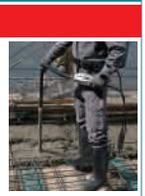
"Z" VARIANT

VR001G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / FLEXIBLE SHAFT / CARRYING CASE)

VR004C 52mm | VR002C 43mm 36V |

Concrete Vibrator





Large diameter vibrator vibrating enables compaction over a wide area

- High frequency motor is placed in the vibration section to rotate the vibration weight directly without rotation transmitting rod
- Inside the shaft pipe, there run only lead wires and no rotation transmitting rod, making the flexible shaft lightweight
- Powered by PDC1200/ PDC01 portable power pack (optional)
- Less user fatigue due to the battery weight transferred from the tool body to the portable power pack on user's back
- Lower vibration transmitted to user
- Run time VR004C: 200min with PDC1200 / 60min with PDC01
- Run time VR002C: 300min / with PDC1200 / 100min with PDC01

	VR004C	VR002C
Diameter of vibrator	52 mm	43 mm
Flexible shaft assembly length	3m	3m
Vibrations per minute (VPM)	12,000	12,000
Vibration level (m/s²)	2.5	2.5
Net weight	13.7 kg	12.9 kg

AVAILABLE VARIANTS

"Z" VARIANT	"Z" VARIANT
VR004C Z TOOL ONLY (DOES NOT INCLUDE POWER PACK UNIT)	**VR002C Z** TOOL ONLY (DOES NOT INCLUDE POWER PACK UNIT)

Flexible shaft for vibrators



For model	Dia.	Length	Part No.
VR001G	32mm	1.2m	1910E1-5
VR001G	32mm	1.7m	1910E2-3
VR001G	32mm	2.4m	1910C2-9
VR001G	38mm	1.2m	1910E3-1
VR001G	38mm	2.4m	1910C4-5

Battery Case

Battery cover minimizes the chance that spattered material might adhere to the battery





		Part No.
VR001G	BL4020, BL4040	136704-9 (standard)
	BL4050F/ BL4080F	1910J1-0
	PDC01/ PDC1200	1910J4-4*
UT001G	BL4020, BL4040	122D95-8 (standard)
	BL4050F, BL4080F	1911R6-2

(*Use with Adapter 191N62-4)

Shoulder Strap



For model	Part No.
VR001G	161347-8

Mixing blade for Mixer

Mixing blade for model UT1400 / UT001G* / DUT130*

*M14 shaft holder (327B35-1) is required for models UT001G and DUT130

	Materials	Mixing Effect	Diameter	Mixing Quantity	Shaft	Total Length	Part No.
	Thin, light and fluid materials, such as colours, base, sludges	Top to bottom	120 mm	16 - 30 kg	M14	590 mm	**P-22012**
	The steep set wings produce a high level of cutting power for paints and liquid materials. Prevents the formation of lumps. Especially designed for continuous masses.						
	Sticky and viscous materials, such as mortar, plasters	Bottom to top	120 mm	10 - 15 kg	M14	590 mm	**P-22028**
	Very good movement of material from bottom to top, flat helix places less demand on user and machine.						
	Sticky and viscous materials, such as mortar, plasters	Bottom to top	135 mm	15 - 30 kg	M14	590 mm	**P-22040**
	Very good movement of material from bottom to top, flat helix places less demand on user and machine.						
	Thin, light and fluid materials, such as colours, base, sludges	Top to bottom	120 mm	10 - 25 kg	M14	590 mm	**P-22056**
	Uses three mixing blades to compress the material from top to bottom, no splashes, but increased machine demands, therefore it is especially suited to fluid and fibrous materials, or fine, creamy, plasters. Prevents the formation of lumps.						

Mixing blade for model UT001G / DUT130 / UT1305 / UT2204

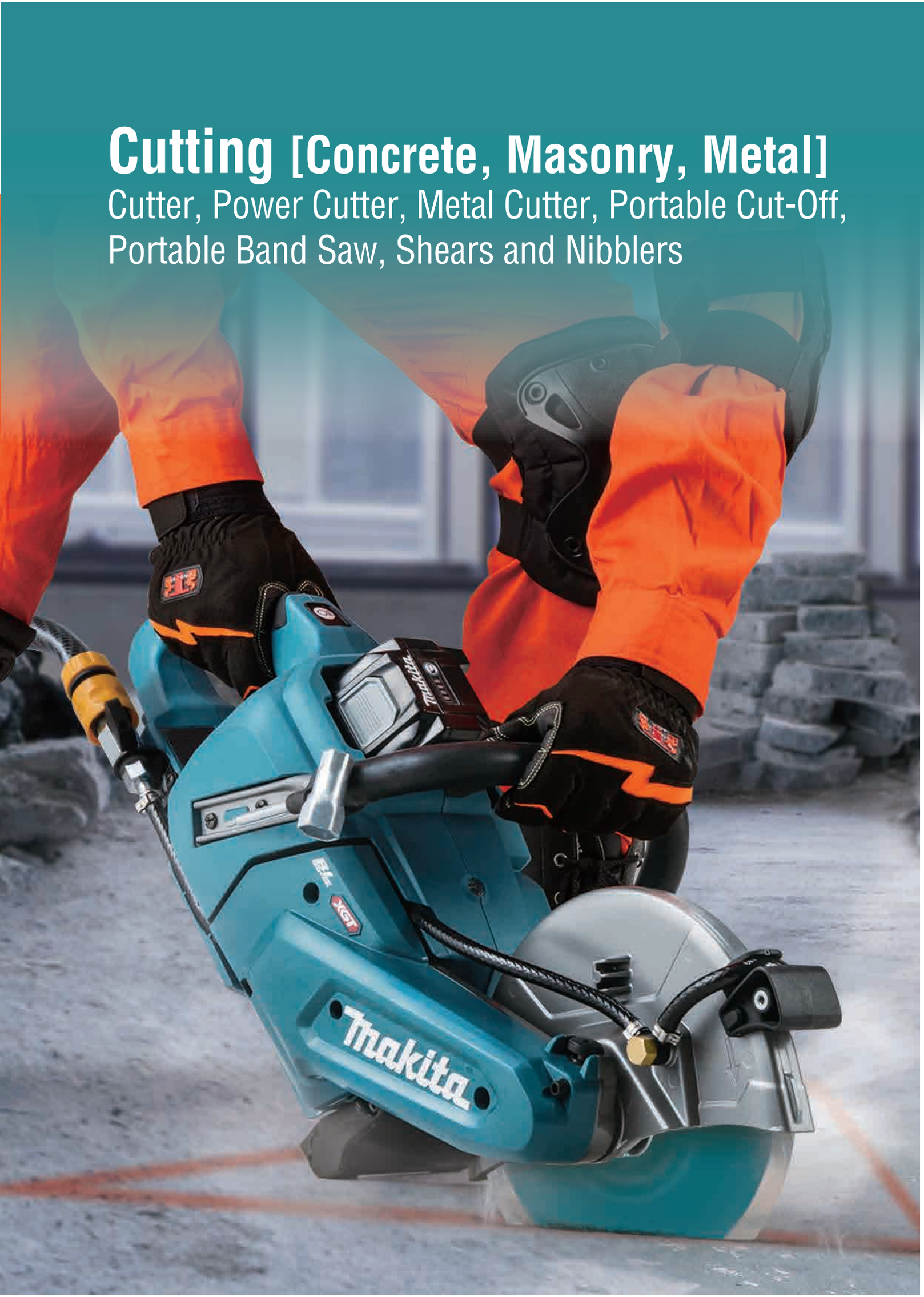
Shape	Dia	Material	Part #	Specs	Type	With Bolt	Twin Blade	Bolt		Shaft			For Model
								Size	Part #	Thread	Size	Part #	
	130 mm	INOX	**A-43670**	Low load to motor due to small diameter	A			M8 x 18	265220-5	M12	L=584mm D=12mm	321086-4	UT001G DUT130 UT1305
	135 mm	Aluminium	**A-43723**	The blade angle is narrow. For heavy mixing material such as concrete	B	✓		W5/16 x 16	265475-2	M12	L=584mm D=12mm	A-43773	UT001G DUT130 UT1305 UT2204
	150 mm	INOX	**A-43686**	The blade is upward and has the ring around it. This can decrease kickback when hitting to side or bottom of vessel	A			---	---	M12	L=584mm D=12mm	321086-4	UT001G DUT130 UT1305 UT2204
	165 mm	INOX	**A-43692**	Four big holes can be can make easy for moving up and down	A	✓		M8 x 18	265220-5	M12	L=584mm D=12mm	321086-4	UT001G DUT130 UT1305
	175 mm	Aluminium	**A-43701**	Less wearing and long life	B	✓	✓	W5/16 x 16	265475-2	M12	L=584mm D=12mm	A-43773	UT001G UT1305 UT2204
	183mm	Aluminium	**A-43739**	The blade angle is narrow. For heavy mixing material such as concrete	B	✓	✓	W5/16 x 16	265475-2	M12	L=584mm D=12mm	A-43773	UT001G UT1305 UT2204
	190mm	Steel	**A-33065**	For two blades. Less wearing and long life	B	✓	✓	W5/16 x 16	265475-2	M12	L=584mm D=12mm	A-43773	UT001G UT2204
	200mm	-	**A-43745**	Less wearing and long life	B	✓		Thread Type	-	M12	L=584mm D=12mm	A-43773	UT001G UT2204
	201mm	Steel	**A-33071**	For two blades (as tiwce as mixing ability). Light due to aluminium	B	✓	✓	W5/16 x 16	265475-2	M12	L=584mm D=12mm	A-43773	UT001G UT2204
	220mm	Aluminium	**A-43717**	Big diameter and mixing widely. light due to aluminium	B	✓		M8 x 16	265440-1	M12	L=584mm D=12mm	A-43773	UT001G UT2204

A: Mixing low viscosity materials such as paints.
B: Mixing for high viscosity materials such as mortar or Plaster/

M12 shaft holder (327B34-3)

Cutting [Concrete, Masonry, Metal]

Cutter, Power Cutter, Metal Cutter, Portable Cut-Off, Portable Band Saw, Shears and Nibblers



CE002G 355mm — 80V MAX | XGT

Cordless Power Cutter (with dust collection port)

DRY



Dust collection port
to connect with vacuum cleaner

Achieves a cutting depth of 127mm and a high cutting speed that overwhelm the engine models

- Equipped with anti-vibration housing with built-in spring to absorb the vibration from cutting to integrated front and rear handles
- AWS featured machine, operate the vacuum cleaner wirelessly
- Compatible with Diamond wheel only

Wheel Diameter	355 mm (14")
Bore Dia	20mm (with ring 191W53-9, tool will fit 25.4mm bore wheels)
Max cutting capacity	127 mm
No load speed (RPM)	4,200 min^{-1}
Vibration level	Front/ Rear: 2.5 / 2.5 m/s^2 or less
Sound pressure level	105.8 dB(A)
Dimensions (L x W x H)	825 x 272 x 487mm
Net weight	11.3 kg (without battery)

Standard Equipment: Wrench, Ring

AVAILABLE VARIANTS

"Z" VARIANT

CE002G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

CE001G 355mm — 80V MAX | XGT

Cordless Power Cutter

WET / DRY



Water supply kit can be connected. The hose is designed to run inside the tool housing to prevent from being caught in objects.

Achieves a cutting depth of 127mm and a high cutting speed that overwhelm the engine models

- Equipped with anti-vibration housing with built-in spring to absorb the vibration from cutting to integrated front and rear handles
- Wetguard - High water-resistance allows to operate the machine even if it is wet with water.

Wheel Diameter	355 mm (14")
Bore Dia	20mm (with ring 191W53-9, tool will fit 25.4mm bore wheels)
Max cutting capacity	127 mm
No load speed (RPM)	5,300 min^{-1}
Vibration level	Front/ Rear: 2.5 / 2.5 m/s^2 or less
Sound pressure level	109 dB(A)
Sound power level	120 dB(A)
Dimensions (L x W x H)	786 x 283 x 433 mm
Net weight	10.3 kg (without battery)

Standard Equipment: Wrench, Ring, Coupling Sleeve

AVAILABLE VARIANTS

"Z" VARIANT

CE001G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

CE004G 305mm — 40V MAX | XGT

Cordless Power Cutter

WET / DRY

NEW



Water supply kit can be connected. The hose is designed to run inside the tool housing to prevent from being caught in objects.

Achieves a cutting depth of 121mm. High efficiency with combination of Brushless motor and 40v max XGT system.

- Equipped with anti-vibration housing with built-in spring to absorb the vibration from cutting to integrated front and rear handles
- Unlike the engine type, the tool starts reliably even in oxygen-deficient conditions

Wheel Diameter	305 mm
Bore Dia	20mm (25.4mm ring)
Max Cutting Capacity	121 mm
No Load Speed	5,000 min-1
Vibration Level	Left / Right: 3.8 / 2.5 m/s^2
Noise level	110 dB(A) (when cutting concrete)
Dimensions (L x W x H)	663 x 240 x 406 mm
Net Weight	5.76 kg (without battery)

Standard Equipment: Box Wrench, Water Coupling Sleeve

AVAILABLE VARIANTS

"Z" VARIANT

CE004G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

CE003G 230mm — 40V MAX | XGT

Cordless Power Cutter

WET / DRY

NEW



Water supply kit can be connected. The hose is designed to run inside the tool housing to prevent from being caught in objects.

Achieves a cutting depth of 88mm. High efficiency with combination of Brushless motor and 40v max XGT system.

- Equipped with anti-vibration housing with built-in spring to absorb the vibration from cutting to integrated front and rear handles
- Unlike the engine type, the tool starts reliably even in oxygen-deficient conditions

Wheel Diameter	230 mm
Bore Dia	22.23mm
Max Cutting Capacity	88 mm
No Load Speed	6,600 min^{-1}
Vibration Level	Left / Right: 3.0 / m/s^2
Noise level	116 dB(A)
Dimensions (L x W x H)	603 x 240 x 350 mm
Net Weight	5.5 kg (without battery)

Standard Equipment: Box Wrench, Water Coupling Sleeve

AVAILABLE VARIANTS

"Z" VARIANT

CE003G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DCE090 - 230mm

18Vx2 LXT

Cordless Power Cutter



Battery cover Protects battery from water in wet cutting

Water supply kit can be connected. The hose is designed to run inside the tool housing to prevent from being caught in objects.

Compact / Light Weight / Low Nose / High Power Power Cutter

- Max. cutting capacity 88mm depth
- AFT (Active Feedback sensing Technology) prevents kickback
- Overload indicator lamp
- Low vibration for increased operator convenience
- Ideal for cutting concrete slabs, walls, pavers, or block.

Wheel Diameter	230 mm (9")
Wheel Hole Diameter	22.23 mm
Max Wheel Thickness	3.0 mm
Max Cutting Capacity	88 mm
No Load Speed (RPM)	6,600
Vibration Level	Left / Right: 5.9 / 4.0 m/s²
Sound Pressure / Power Level	103 dB(A)
Sound Power Level	114 dB(A)
Dimensions (L x W x H)	554x241x283 mm
Net weight	6.3 kg

Standard Equipment: Hex Wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DCE090 T2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER	**DCE090 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

EK7301WS - 350mm

Engine Power Cutter





Powerful and compact design power cutter

- Easy and time-saving cutting even though hardest materials.
- Multi-functional switch lever : Choke, half throttle, and stopping can be controlled by a single switch lever.
- More efficient engine cooling : Obtained by using starter cover with bigger air intake area and new flywheel.
- Carburetor : Diaphragm type, Starter system : Recoil

Wheel diameter	355mm (14")
Engine	73mL
Max cutting depth	122mm (4-13/16")
Circumferential speed	80m/s
Engine power	4.2kW / 5.7PS
Fuel tank	1.1L
Bore size	25.4mm
Sound pressure level	100dB(A)
Vibration level Front handle	6.2m/s²
Vibration level Rear handle	4.4m/s²
Overall length	770mm (30-1/4")
Net weight	10.1kg (22.2lbs)

Standard Equipment: Water attachment kit and Abrasive wheel

EK7651HX1 355mm (14")

Engine Power Cutter



360° MULTI POSITION ENGINE MM4 Makita mini 4-Stroke Engine

Environment-Friendly and Cost-Saving 4-Stroke Engine

- Automatic decompression Reduces start up required to pull the starter handle force by about 40% compared to 2-stroke power cutter
- Oil pre-filter cover can easily be removed without using tools
- Low-vibration system
- Castors for moving convenience
- Cutting dust suppression

Wheel diameter	355mm (14")
Engine	75.6 ml
Max. cutting depth	122mm (4-13/16")
Max. output power	3.0kW / 4.1PS (at 7,500 min.-¹)
Max. torque	4.6 (at 5,500 min.-¹)
Fuel tank	25.4mm
Bore size	1.1L
Dimension (L x W x H)	780 x 310 x 455mm (30-3/4" x 12-1/4" x 17-7/8")
Dry weight	12.9kg (28.4lbs)

Standard Equipment: Engine tool set, Oil, Water supply set

4112HS 305mm (12")

Angle Cutter





305m (12") diamond wheel provides max.cutting depth of 100mm (4").

- Features soft start for smooth start-ups.
- Smooth and comfortable cutting.
- Super Joint System protects operator and gearing from accidental locking of the wheel.

Continuous rating Input	2,400W
Capacity	Max. cutting : 100mm (4")
Blade diameter	305mm (12")
No load speed	5,000rpm
Overall length	648mm (25-1/2")
Net weight	11.4kg (25.2lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Socket Wrench. (Tool does not come with diamond wheels)

DCC501 125 mm — 18V | LXT

Cordless Tile Cutter (Wet / *Dry)





Cuts up to 40 mm with 125 mm wheel

- BL motor povides high power and excellent cutting performance
- Water supply attachment with a tank capacity of 500mL
- Bevel cut up to 45 degrees enables bevel cutting of bricks
- Water supply cover set (standard) - Part No. 191M48-2
- Dry cutting possible with optional dust cover attachment (*) Part No. 191N83-6

Blade Diameter	125 mm (5")
Hole Diameter	20 mm
Max Cutting Capacity	0°: 40 mm
	45°: 27 mm
No Load Speed (RPM)	8,800
Dimensions (L x W x H)	with water supply tank 283 x 163 x 291 mm
Net weight	2.3 kg (without battery)

Standard Equipment: Water Supply Tank Assembly, Hex Wrench

AVAILABLE VARIANTS	
5.0Ah	**"Z" VARIANT**
DCC501 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPCK CASE	**DCC501 ZJ** TOOL ONLY (WITH MAKPAC CASE) (DOES NOT INCLUDE BATTERY / CHARGER)

CC301D 85mm — 12V MAX | CXT

Cordless Tile Cutter (Dry)



Smooth and powerful cutting

- High rotational speed of 1,500RPM
- Compact design with an overall length of 313mm
- Ergonomically designed handles
- Water supply tank with large cap
- Bevel cuts up to 45 degrees
- Nickel-plated base for rust prevention

Max cutting capacity	at 0 degrees : 25.5mm (1")
	at 45 degrees : 16.5mm (5/8")
Blade diameter	85mm (3-3/8")
No load speed (rpm)	1,600
Tank capacity	Water : 0.5L
Dimensions (L x W x H)	313x170x125mm
Net Weight	1.8kg

Standard Equipment: Diamond wheel, Hex Wrench, Water supply tank assembly

AVAILABLE VARIANTS	
2.0Ah	**"Z" Version**
CC301D WAE INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE	**CC301D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

4100NH 110m (4-3/8") — AC

Tile Cutter



More powerful cutting tile, also cut stone, masonry, concrete

- Water flow can easily be adjusted.
- Can be used with wet or dry type wheels.
- Apart from stone, masonry, tile and concrete cutting using diamond wheel, Makita also has specilaized wood cutting saw blade for cutter 4100NH

303

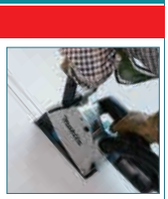
Continuous rating Input	1,200W
Capacity	Max. cutting: 34mm (1-5/16")
Blade diameter	110mm (4-3/8")
No load speed	13,000rpm
Overall length	234mm (9-1/4")
Net weight	2.9kg (6.5lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Wrench, Socket Wrench, Water Plug & Tube
(Tool does not come with diamond wheel or saw blade)

SG1251J 125mm (5") — AC

Wall Chaser





Clean, compact and comfortable.

- Ergonomically designed handle for comfort.
- Improved trigger switch - operable with the fingers of the hand holding the top handle.
- Conveniently located front cover efficiently prevents the dust from spreading, in every cutting depth.



MAKPAC - Stackable & Interlocking Tool Case 318

Continuous rating Input	1,400W
Capacity	Depth : 0-30mm (0 - 1-3/16")
	Width : 6-30mm (1/4 - 1-3/16")
Blade diameter	125mm (5")
No load speed (rpm)	10,000
Dimensions (L x W x H)	350x151x178mm (13-3/4"x5-15/16"x7")
Net weight	4.5kg (9.8lbs)
Power supply cord	5.0m (16.4ft)

SG150 150mm (6")

Wall Chaser





Cuts a slot up to 35mm wide and 45mm deep in concrete with powerful 1,800W motor and double diamond wheel.

• The 1800W power and its cutting ability (from 7 to 35mm of width and from 7 to 45mm of depth) are ideal for electric main wires and spouts as well as for heating systems.

B45872

Continuous rating Input	1,800W
Blade diameter	150mm (6")
Capacity	Depth: 7-45mm (9/32-1-3/4")
	Width: 7-35mm (9/32-1-3/8")
No load speed	7,800rpm
Overall length	410mm (16-1/8")
Net weight	5.7kg (12.6lbs)



CS002G 185mm — 40V MAX | XGT

Cordless Metal Cutter



Designed mainly for single-pass cutting of 65mm metal studs, 2-1/2" equal angle steel bars and lip channel steel bars.

• 40Vmax XGT Li-Ion battery and BL motor, deliver high power cutting performance
• Equipped with a Lever for opening/closing Safety cover
• Easy to attach/detach Dust box simply by one-hand operation

Wheel Diameter	185 mm
Max Cutting Capacity	0°: 67 mm
No Load Speed (RPM)	3,500
Sound Pressure Level	102dB(A)
Sound Power Level	113db(A)
Vibration Level	2.5 m/s or less
Dimensions (L x W x H)	350 x 232 x 270 mm
Net weight	3.5 kg (without battery)

Standard Equipment: Hex Wrench, Guide Rule, Safety Goggles

AVAILABLE VARIANTS

"Z" VARIANT

CS002G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DCS553 150mm — 18V | LXT

Cordless Metal Cutter



The 150mm diameter blade enables single-pass cutting of a 2-inch inner diameter metal pipe (outer diameter: 55.8mm)

• Built-in dust collection box for cleaner work environment
• Metal chip/dust can be thrown away by just opening the dust box cap
• Increased speed (4,200 RPM) provides more comfortable operation for light load application
• Cuts 51 mm (2") conduit in a single pass

Blade Diameter	150 mm
Max Cutting Capacity	90°: 57.5 mm
No Load Speed (RPM)	4,200
Vibration Level	Cutting Metal: 2.5 m/s² or less
Sound Pressure Level	103 dB(A)
Sound Power Level	114 dB(A)
Dimensions (L x W x H)	267x186x250 mm
Net weight	3.1 kg

Standard Equipment: TCT Saw Blade, Hex Wrench, Safety Goggles, Guide Rule

AVAILABLE VARIANTS

"Z" VARIANT

DCS553 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

4131 185mm

Metal Cutter



185mm metal cutter for cutting steel up to 6mm in thickness

- Dust-free, high-speed cutting.
- Cuts steel with minimal burrs and burns.
- One-touch dust-box removable.

303 MM

Continuous rating Input	1,100W
Blade diameter	185mm (7-1/4")
Capacity	Max. cutting: 63mm (2-1/2")
No load speed	3,500rpm
Overall length	358mm (14-1/8")
Net weight	5.1kg (11.3lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Carbide-Tipped Saw Blade, Hex Wrench, Safety Goggles.

LC1230 305mm (12")

Metal Cutting Saw





Fast cuts in light pipe, angle iron, tubing, conduit and channels.

- Just release lever to adjust cutting angle; no tools required.
- Carbide tipped blade lasts longer than abrasive wheel; cuts clean, accurate and virtually burr free.

203 MM

Continuous rating Input	1,750W
Blade diameter	305mm
Capacity	at 0 degrees: 115mm (4-1/2")
	at 0 degrees: 75mm x 150mm (2-15/16" x 5-7/8")
	at 45 degrees: 90mm (3-1/2")
	at 45 degrees: 85 x 85mm (3-5/16" x 3-5/16")
No load speed	1,300rpm
Dimensions	516mm x 306mm x 603mm
(L x W x H)	(20-1/4" x 12" x 23-3/4")
Net weight	19.3kg (42.5lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Carbide-tipped Saw Blade (for mild steel), Socket Wrench, Safety Goggles.

DMC300 76mm 18V | LXT

Cordless Compact Cut Off





(For accessories: Refer Page # 157)

Compact and well balanced for increased maneuverability

- Designed to have enough power and compactness for enabling small jobs such as cutting thin sheet metals, PVC pipes, plaster boards, Tile and etc
- Ideal for automotive repair shops, plumbing traders and air conditioning equipment suppliers

Wheel diameter	76 mm
Hole diameter	9.5, 10.0 mm
Wheel plate thickness	1.0 mm
No load speed (RPM)	20,000
Max cutting capacity	with dust cover attachment: 13.5 mm
	without dust cover attachment: 16.0 mm
Circumference of grip portion	156 mm
Dimensions (L x W x H)	253 x 104 x 182 mm
Net weight	1.1 kg (without battery)

Standard Equipment: Dust Collect Cover Attachment 122C6-54), cut-off wheel, TCT blade, diamond wheel, Hex Wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DMC300 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / / MAKPAC CASE	**DMC300 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

PB002G 40V MAX | XGT

Cordless Portable Band Saw





Superior Cutting efficiency achieved by BL motor.
Cuts 4" to 2/1-4" steel pipes efficiently.

- High cutting efficiency achieved by: increasing the cutting speed and minimizing the reduction in blade speed
- Easy installation/removal of blade
- Easy blade track adjustment simply by turning a screw
- Adjustable stopper plate
- Variable speed control by dial

Capacity	Square: 127 x 127 mm (5 x 5")
Blade Speed	0 - 3.2 m/min
Blade Size	Length: 1,140 mm (45") / Width: 13 mm (1/2")
	Thickness: 0.5 mm (0.02")
Dimensions (L x W x H)	510 x 218 x 314 mm
Net weight	5.9 kg (without battery)

Standard Equipment: Hex Wrench

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
PB002G M2 INCLUDES 2 BATTERIES / 1 CHARGER / / PLASTIC CASE	**PB002G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DPB180

18V | LXT

Cordless Portable Band Saw





Light weight and well balanced tool design.

- Electronic current limiter for overload protection (with Warning Lamp).
- Single-Light LED Job Light with afterglow function.
- Speed Preset Dial allows to adjust the blade speed to suit workpiece material or desired finish.
- Ergonomically designed handle with elastomer surface for anti-slip, firm grip.
- Bumper protects tool body when putting down on the floor.

Capacity	Round workpiece (dia) : 120mm (4-3/4")
	Rectangular workpiece Without stand: 120x120mm
	(4-3/4"x4-3/4")
Blade speed	84m (275 ft) - 162m (530 ft) / min
Dimensions (L x W x H)	523x231x313mm (20-5/8"x9-1/8"x12-3/8")
Net weight	6.4kg

Standard Equipment: Hex wrench.

AVAILABLE VARIANTS

"Z" VARIANT

DPB180 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DPB183

18V | LXT

Cordless Portable Band Saw





High power & Compact design due to brushless motor. Stable cutting with highly rigid aluminium structure

- Constant speed control minimizes the reduction in blade speed to provide stable cutting
- Easy blade track adjustment simply by turning the screw
- Lightweight design with excellent balance
- Easy installation / removal of blade
- Variable speed control by dial
- Catch bracket protects the tool body from damage by hitting against workpiece.

Capacity	Round: 66 mm
	Square: 66 x 66 mm
Blade Speed	0 - 3.2 m/s
Blade Size	Length: 835 mm / Width: 13 mm / Thickness: 0.5 mm
Dimensions (L x W x H)	392x174x242 mm
Net weight	3.9 kg

Standard Equipment: Hex wrench

AVAILABLE VARIANTS

"Z" VARIANT

DPB183 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

2107FK

AC

Portable Band Saw





Large 4/3-4" x 4/3-4" capacity with excellent tool balance

- Bridge construction of aluminum frame and motor housing makes the machine more durable
- Built-in fluorescent job light for clear view of ink line even in dark places
- Switch for fluorescent job light is independent of main switch
- Preset dial for speed adjustment enables you to obtain suitable cutting speed for each material

Continuous rating Input	710W
Capacity	**Round work piece (dia.)**: 120mm (4-3/4")
	Rectangular work piece
	(Without stand): 120 x 120mm (4-3/4" x 4-3/4")
Blade speed	60m (200 ft) - 105m (350 ft) /min
Dimensions	508 x 188 x 256mm
(L x W x H)	(20" x 7-3/8" x 10-1/8")
Net weight	6.0kg (13.1lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Carbon Steel Band Saw Blade (18 teeth per inch) 1 pc, Hex. Wrench

CA5000XJ 118mm (4-5/8")

AC

Aluminum Groove Cutter

Tool be used with guide Rail





Developed for cutting grooves in aluminum composite materials

- Cutter blade for 90 degrees V shaped groove enables you to cut grooves in aluminum composite materials (e.g. exterior wall panels).
- Ideal for processing aluminum composite material
- User-friendly blade cover design for easy blade change
- Two in one; Also can be used as a plunge cut circular saw.



Continuous rating input	1,300W
Blade	Type : Cutter blade / TCT saw blade
Blade Diameter	118mm
Hole Diamter	20mm
Max cutting capacity with Cutter blade	with Guide rail: 11mm (7/16")
Max cutting capacity with TCT Saw blade	with Guide rail: 36mm (1-7/16")
	without Guide rail: 41mm (1-5/8")
No Load Speed (RPM)	2,200-6,400
Dimensions (L x W x H)	346x250x250mm
Net weight	5.1kg (11.3lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Cutter blade, Plate, Hex wrench

LW1400 355mm (14")

Portable Cut-off





Powerful 2,200W motor 355mm (14") Portable Cut-off, with tool-less functions

- Replacement of Abrasive cut-off wheel and adjustment of Guide plate can be done without any tools.
- Large spark guard prevents backward scattering of spark.
- Quick release vise

203

Continuous rating input	2,200W
Wheel size	Diameter : 355mm (14")
	Hole diameter: 25.4mm (1")
	Thickness: 3mm (1/8")
No load speed (rpm)	3,800
Capacity	Round stock: 127mm (5")
	Rectangular stock (H x W) : 102x194mm
Dimensions (L x W x H)	530x295x640mm (20-7/8"x11-5/8"x25-1/4")
Net weight	17.0kg (37.5lbs)
Power supply cord	2.5m (8.2ft)

CUTTING CAPACITIES (mm)

○		□		▭		⌞	
90°	45°	90°	45°	90°	45°	90°	45°
115	115	115	115	119 x 106		137	100

Standard Equipment: Abrasive cut-off wheel, Socket wrench

LW1401 355mm (14")

Portable Cut-off





Powerful 2,200W motor 355mm (14") Portable Cut-off, successor to 2414NB

- Quick release vise.
- Carry handle for easy transport to job site.

203

Continuous rating input	2,200W
Wheel size	Diameter : 355mm (14")
	Hole diameter: 25.4mm (1")
	Thickness: 3mm (1/8")
No load speed (rpm)	3,800
Capacity	Round stock: 127mm (5")
	Rectangular stock (H x W) : 70x233mm
Dimensions (L x W x H)	500x290x620mm (19-3/4"x11-3/8"x24-3/8")
Net weight	16.6kg (36.6lbs)
Power supply cord	2.5m (8.2ft)

CUTTING CAPACITIES (mm)

○		□		▭		⌞	
90°	45°	90°	45°	90°	45°	90°	45°
115	115	115	115	119 x 106		137	100

Standard Equipment: Abrasive Cut-off Wheel, Socket Wrench.

SC001G 40V MAX | XGT

Cordless Steel Rod Cutter

NEW





Spark free cutting, Ideal for cutting steel bars laid in concrete slab

- Cuts 16mm steel rod in 1.7 seconds.
- Cutting capacity range of 3 - 16mm standard rebar
- Cutting head rotates 360° for different cutting positions

Capacity	Dia: 3 - 16 mm
Cutting Speed (sec)	1.7 sec
Dimensions (L x W x H)	321 x 285 x 103 mm
Net weight	5.3 kg (without battery)

Standard Equipment: Wrench, Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT

SC001G ZK
TOOL + CARRY CASE
(DOES NOT INCLUDE BATTERY / CHARGER)

DSC163 18V | LXT

Cordless Steel Rod Cutter





Spark free cutting, Ideal for cutting steel bars laid in concrete slab

- Cutting capacity range of 3 - 16mm standard rebar
- Up to 280 cuts of 16mm rebar with a 6.0Ah LXT battery
- Cutting head rotates 360° for different cutting positions
- Adjustable stopper holds the rebar at 90° to the cutting blade and assists with cutting stability

Capacity	Dia: 3 - 16 mm
Cutting Speed (sec)	2.8 sec
Dimensions (L x W x H)	360x108x276 mm
Net weight	6.2 kg

Standard Equipment: Wrench, Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT

DSC163 ZK
TOOL + CARRY CASE
(DOES NOT INCLUDE BATTERY / CHARGER)

Accessories SC001G, DSC163



Type	Part no:
Cutter blade set	**SC09002470**

DSC102 — 18V | LXT

Cordless Threaded Rod Cutter





Compact & lightweight provides increased comfort for overhead cutting

- No spark, no deburring required and low noise
- Nut can be immediately mounted.

Performs stable cutting even on the floor



◀[1] Size of threaded rod **W8/3, M10 (standard)**



◀[2] Size of threaded rod **M8, M6**



Rod guides

Max cutting capacity	Mild Steel: W3/8, M10, M8, M6
	Stainless steel: W3/8, M8, M6
Min. cutting length	20 mm
Work amount (pcs)	M10 (Mild steel) w/ BL1860B: 1,600pcs
Dimensions (L x W x H)	199 x 103 x 308 mm
Net weight	3.2 kg

Standard Equipment: M10 cutter blade, Depth Gauge, Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT

DSC102 ZJ
TOOL + MAKPACK CASE ONLY
(DOES NOT INCLUDE BATTERY / CHARGER)

SC103D — 12V MAX | CXT

Cordless Threaded Rod Cutter





Compact & lightweight provides increased comfort for overhead cutting

- No spark, no deburring required and low noise
- Nut can be immediately mounted.

Performs stable cutting even on the floor (same as LXT tool DSC102)

Max Cutting Capacity	Mild Steel: W3/8, M10, M8, M6
	Stainless steel: W3/8, M8, M6
Min. Cutting Length	20 mm
Work Amount (pcs)	M10 (Mild steel) w/ BL1041B: 550pcs
Dimensions (L x W x H)	180 x 107 x 289 mm
Net weight	2.7 kg

Standard Equipment: M10 cutter blade, Depth Gauge, Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT

SC103D ZJ
TOOL + MAKPACK CASE ONLY
(DOES NOT INCLUDE BATTERY / CHARGER)

Accessories: DSC102 / SC103D

Type	Size	Part no:
Mild Steel - Stainless Steel	M6	**199083-6**
Mild Steel - Stainless Steel	M8	**199085-2**
Mild Steel	M10	**199083-6**

Long life cutter blade



· High rigidity
· Double-edged blade

Clean cut surface
Burr-free cuts allow for easy nut tightening.



PP001G — 40V MAX | XGT

Cordless Hole Puncher

NEW



High operating speed with brushless motor

- Punches up to 20 mm holes through steel plate up to 8 mm thick
- Versatile punch is applicable to a variety of materials: mild steel, stainless steel, channel, aluminium and copper.
- Provides high-speed punching of round/oblong holes through structural steels such as flat bar, angle or channel.

Capacity	Steel: 20 mm (Round hole 19mm)
	Stainless Steel: 20 mm
Max Throat Depth	40 mm
Dimensions (L x W x H)	398 x 129 x 315 mm
Net weight	10.9 kg (without battery)

Standard Equipment: Punch, Die, Grip, Bar for fastening nuts, Hex Wrench, Wrench

AVAILABLE VARIANTS

"Z" VARIANT

PP001G ZK
TOOL ONLY + CARRY CASE (DOES NOT INCLUDE BATTERY / CHARGER)

DPP200 — 18V | LXT

Cordless Hole Puncher



More reliable sturdy aluminium casing attachment

- Punches up to 20 mm holes through steel plate up to 8 mm thick
- Versatile punch is applicable to a variety of materials: mild steel, stainless steel, channel, aluminium and copper.
- Provides high-speed punching of round/oblong holes through structural steels such as flat bar, angle or channel.

Capacity	Steel: 20 mm
	Stainless Steel: 20 mm
Max Throat Depth	40 mm
Dimensions (L x W x H)	417x127x315 mm
Net weight	10.1 kg (without battery)

Standard Equipment: Hex Wrench, Spanner, Bar for fastening nuts, Grip

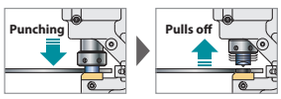
AVAILABLE VARIANTS

"Z" VARIANT

DPP200 ZK
TOOL ONLY + CARRY CASE (DOES NOT INCLUDE BATTERY / CHARGER)

Automatic punch return

Automatic punch return: After a punching cycle is completed, hydrau/lic pressure automatically pulls off the punch from workpiece and returns it to the initial position to enable efficient continuous hole punching



Motor section swivels full 360 degrees



	Flat bar	Angle	Channel
DPP200 18V LXT	Max: 80mm x t8 (Center punching)	Min: 40mm x 40mm x t3 Max: 80mm x 80mm x t8	Min: 75mm x 40mm Max: 100mm x 50mm Flat Punching
PP001G 40V MAX XGT	Max: 80mm x t9 (Center Punching)	Min: 40mm x 40mm x t3 Max: 80mm x 80mm x t9	Min: 75mm x 40mm Max: 125mm x 65mm (Flange Punching)



Accessories

Work stand
SC03801080



Slide stopper
SC03300790



Hydraulic Oil
SC00000106
35mL



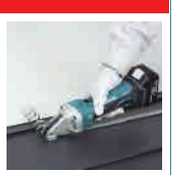
Hydraulic Oil
SC00000270
1,000mL



DJS101 1.0 mm (19 Ga)

Cordless Straight Shear





High cutting capacity cordless 1.0mm metal shear

- Easy curve cutting
- Straight design provides more control and high maneuverability for easy cutting operation
- Minimum outside cutting radius of 30 mm for close right or left curve cuts with a smooth edge
- Anti-restart function with warning lamp

18V LITHIUM-ION 430 MM

Capacity	Steel up to 400 N/mm² : 1.0 mm
	Steel up to 600 N/mm² : 0.7 mm
	Aluminum up to 200 N/mm² : 2.5 mm
Strokes Per Minute (SPM)	4,300
Dimensions (L x W x H)	364x78x118 mm
Net weight	2.2 kg

Standard Equipment: Hex Wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DJS101 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DJS101 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DJS200 2.0 mm (14 Ga)

Cordless Metal Shear





Tool-free shear head rotates 360° for increased comfort in various cutting positions

- Cutting head is machined from precisely milled steel to ensure blades cut clean and straight
- Maximum cutting capacity in steel 2.0mm
- Compact and Lightweight Design (345mm long) (1.9kg without battery)

Specifications:- 18V LITHIUM-ION BL MOTOR XPT

Capacity	Steel: 2.0 mm (14 gauge)
	Stainless Steel: 1.6 mm (16 gauge)
Strokes Per Minute (SPM)	0 - 3,000
Dimensions (L x W x H)	345 x 79 x 207 mm
Net weight	2.5 kg

Standard Equipment: Hex Wrench, Belt Clip

AVAILABLE VARIANTS

"Z" VARIANT
DJS200 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DJS131 1.3 mm (18 Ga) 18V | LXT

Cordless Metal Shear





Tool-free shear head rotates 360° for increased comfort in various cutting positions

- The cutting edge of the blade is offset against the central axis
- Designed for curved cuts and corrugated roofing in steel up to 1.3mm (able perform curved cuts)
- Compact and Lightweight Design (332mm long)

Capacity	Steel: 1.3 mm (18 gauge)
	Stainless Steel: 1.0 mm (20 gauge)
Strokes Per Minute (SPM)	0 - 3,000
Dimensions (L x W x H)	332 x 79 x 252 mm
Net weight	1.6 kg (without battery)

Standard Equipment: Hex Wrench, Belt Clip

AVAILABLE VARIANTS

"Z" VARIANT

DJS131 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DJS800 13 mm 18V | LXT

Cordless Cement Shear





Tool-free shear head rotates 360° for increased comfort in various cutting positions

- Cutting head is machined from precisely milled steel to ensure blades cut clean and straight
- Maximum cutting capacity in cement fiber siding 13mm
- Compact and Lightweight Design (345mm long) (1.9kg without battery)

Max Cutting Capacity	13 mm (1/2")
Strokes Per Minute (SPM)	0 - 3,000
Dimensions (L x W x H)	379 x 79 x 216 mm
Net weight	1.9 kg (without battery)

Standard Equipment: Hex Wrench, Belt Clip

AVAILABLE VARIANTS

"Z" VARIANT

DJS800 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

JS1601 1.6mm (16Ga) AC

Straight Metal Shear





Ingenious aesthetic design provides more control and high maneuverability

- Mainly for Straight Cutting.
- Ergonomically best possible barrel grip for straight shear.
- Rear cover ergonomically tapered for easy grip.

459 mm

Continuous rating Input	380W
Capacity	Steel up to 400 N/mm² :1.6mm
	Steel up to 600 N/mm² :1.2mm
	Steel up to 800 N/mm² :0.8mm
	Aluminum up to 200 N/mm²: 2.5mm
Min cutting radius	250mm (9-7/8")
Strokes per min.	4,500
Dimensions (L x W x H)	320x70x78mm (12-5/8"x2-3/4"x3-1/16")
Net weight	1.4kg (3.1lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Hex Wrench, Thickness Gauge

JS1602 1.6mm (16Ga) AC

Metal Shear





Slim motor housing and rear cover provides more control and better maneuverability.

- Conveniently located slide switch for one hand operation.

459 mm

Continuous rating Input	380W
Capacity	Steel up to 400 N/mm² : 1.6mm
	Steel up to 600 N/mm² : 1.2mm
	Steel up to 800 N/mm² : 0.8mm
	Aluminum up to 200 N/mm² : 2.5mm
Min. cutting radius	30mm (1-3/16")
Strokes per minute (spm)	4,000
Dimensions (L x W x H)	255x74x146mm (10"x2-15/16"x5-3/4")
Net weight	1.6kg (3.4lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Hex wrench

JS3201 3.2mm

Metal Shear





Robust design with elastomer coated handle provides easy operation

- Protector equipped under the body prevents from scratching by metal cutting piece, and enables smooth cutting.
- On-tool storage for Hex wrench



Continuous rating Input	710W
Capacity	Steel up to 400 N/mm² : 3.2mm
	Steel up to 600 N/mm² : 2.5mm
	Steel up to 800 N/mm² : 1.5mm
	Aluminum up to 200 N/mm² : 4.0mm
Min. cutting radius	50mm (2")
Strokes per minute (spm)	1,600
Dimensions (L x W x H)	213x90x239mm (8-3/8"x3-1/2"x9-3/8")
Net weight	3.4kg (7.4lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Shear blades set, Hex wrench, Thickness gauge

DJN161 18V | LXT

Cordless Nibbler





18v Li-ion Cordless 1.6 mm (16 Ga) Nibbler ideal for cutting roofing sheet metal at thicknesses up to 16 gauge

- Makita-built motor delivers 1,900 SPM for faster and smooth cutting
- Die holder rotates 360° to meet demands of cutting direction
- Convenient chip disposal is below cutting material to minimize damage to cutting surface
- Cutting radius: inner edge 45 mm (1-3/4"); outer 50 mm (2")



Capacity	Mild Steel up to 400 N/mm² : 1.6 mm
	Stainless Steel up to 600 N/mm² : 1.2 mm
	Aluminum up to 200 N/mm² : 2.5 mm
Min. cutting radius	Inside edge : 45 mm (1-3/4")
	Outside edge : 50 mm (2")
Strokes Per Minute (SPM)	1,900
Dimensions (L x W x H)	313x78x189 mm
Net weight	2.3 kg

Standard Equipment: Hex Wrench, Wrench, Punch, Die

AVAILABLE VARIANTS

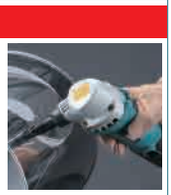
3.0Ah

DJN161 RFE
INCLUDES 2 BATTERIES / 1 CHARGER / PLATSIC CASE

JN1601 1.6mm

Nibbler





Precise, burr-free curved and straight cuts from slim, yet powerful performer

- Cuts flat and corrugated sheet metal with the same die.
- Die rotates 360 degrees, large 1/4" stroke.
- Extremely light (weighs only 1.6kg).
- Built-in thickness gauge for convenience



Continuous rating Input	550W
Capacity	Steel up to 400 N/mm² : 1.6mm
	Steel up to 600 N/mm² : 1.2mm
	Steel up to 800 N/mm² : 0.8mm
	Aluminum up to 200 N/mm²: 2.5mm
Min. cutting radius	Outside edge : 50mm (2")
	Inside edge : 45mm (1-3/4")
Strokes per min.	2,200
Overall length	261mm (10-1/4")
Net weight	1.6kg (3.6lbs)
Power supply cord	2.0m (6.6ft)

Standard Equipment: Hex Wrench, Wrench, Punch, Die

JN3201 3.2mm

Nibbler





Robust design with elastomer coated handle provides easy operation.

- Common blade with JN3200
- On-tool storage for Hex wrench



Continuous rating Input	710W
Capacity	Steel up to 400 N/mm² : 3.2mm
	Steel up to 600 N/mm² : 2.5mm
	Steel up to 800 N/mm² : 1.0mm
	Aluminum up to 200 N/mm² : 3.5mm
Min. cutting radius	Outside edge: 128mm (5-1/16")
	Inside edge: 120mm (4-3/4")
Strokes per minute (spm)	1,300
Dimensions (L x W x H)	225x90x254mm (8-7/8"x3-1/2"x10")
Net weight	3.4kg (7.4lbs)
Power supply cord	2.5m (8.2ft

Power Cutter Accessories

Abrasive Wheel for Power Cutter

Always ensure the max RPM of the wheel matches the power cutter



Mid Range

Size (mm)	Grit	For	Max. RPM	PCS/PKG	Part No.
355 x 4.3 x 25.4 mm	A24T	Metal	5,500	5	**E-12790-5**

Premium Range

Size (mm)	Grit	For	Max. RPM	Unit per carton	Part No.
230 x 3.0 x 22.23mm	A30R	Metal	6,650	15	**B-62913**
300 x 3.5 x 20mm	A24R	Metal	5,100	10	**B-70792**
350 x 4.0 x 25.4 mm	A24R	Metal	5,500	10	**B-70839**
350 x 4.0 x 25.4 mm	C30S	Stone	5,500	10	**B-70823**

Specialized Diamond Wheel - For Power Cutter

A - Ideal for cordless power cutter

High Durability and High Quality diamond whe with even pattern placement of diamond grits
• The grit arrangement provides sharp cutting edge constantly.
• Segmented and Wet & Dry



B- Quasar premium Cosmos diamond blade

• 3D Grid diamond blade
• Available with Stealth technology giving ultimate vibration and noise dampening for the best feel or with a reinforced centre and cooling holes for a fast and comfortable cut. Laser welded, wet and dry use.



D	T	X	H	d	Materials (REFER DIAMOND BLADE PAGE) 1	2	3	4	5	6	7	8	9		For Model	Type	Part No.
230	3.2	13	22.23	-	●	●		●	○					WET / DRY	DCE090, CE003G	A	**E-02967**
300	2.8	5	25.4	20	○	●		●	●					DRY	CE004G, EK6100, EK7650H	-	**A-86773**
305	2.8	6.5	25.4	20	○	●		●	●					DRY	CE004G, EK6100, EK7650H	-	**A-89349**
305	3.0	7.5	30	*		●		●	●	●				DRY	4112HS, CE004G, EK6100, EK7650H	-	**A-02490**
350	-	7.5	25.4	20		●								DRY	CE001G, CE002G, EK7301, EK7651H		**D-56998**
355	2.8	10	25.4	-	●	●		●	○					WET / DRY	CE001G, CE002G, EK7301, EK7651H	A	**E-12996**
350	3.2	5	25.4	20	●	●		●	●					DRY	CE001G, CE002G, EK7301, EK7651H	-	**A-87317**
350	3.0	-	25.4	-	Long life in abrasive materials									DRY	CE001G, CE002G, EK7301, EK7651H	-	**966244030**
400	3.0	12	25.4	20	●	●	●	●	●	●				WET / DRY	EK8100	B	**B-13471**

* 20, 22.23, 25.4 (Ring size)

Specialized Diamond Wheel - for Rescue Operation

Vacuum Brazed Rescue Blade





These diamond blades are used for rescue operation and can cuts various materials.
• Vacuum brazed diamond wheels are high durable and long-lasting.
• Extremely suitable for demolition work.

	D	T	X	H	d		Type	suitable for	Part No.
For Rescue Operation	125		7	22.23	-	Metal, Plastic, Wood, Glass, Brick, Fiber cement board, concrete	DRY (X-lock)	125mm Grinder	**E-19738**
	230		3	22.23	-		DRY	230mm Grinder & Power Cutter	**B-55326**
	305		3	25.4	-		DRY	305mm Power Cutter	**B-55332**
	350		3	25.4	-		DRY	350mm Power Cutter	**B-55348**
	405		3	25.4	-		DRY	405mm Power Cutter	**B-66955**

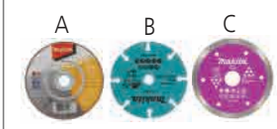
Pressurised Metal Water Tank

The Pressurized Water Tank makes applications like wet cutting possible in areas where water is limited or unavailable. Portable and Easy to Operate



Max Operation Pressure:	Max water capacity	Part no
6 Bar	10 Litres	**957802600**

Compact Cut-off Accessories



For Models		Size (mm)	Grit	Material	Pcs / Pkg	Part No.
DMC300	A	Thin cut-off wheel	76 x 1.0 x 10mm	Metal	5	**D-74815-5**
DMC300	B	Tungsten carbide grit blade	76 x 10mm	Plaster Board, PVC, Epoxy	1	**D-78374**
DMC300	C	Diamond wheel	76 x 1.4 x 10mm	Tile	1	**D-77263**

Metal Cutter Accessories

Specialized Saw Blades for Metal Cutting Saw



Premium Range (Efficut)

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Part No.
305	LC1230	25.4		2.0	1.75	-2	63	SMTCG	Metal	**E-12083**
305	LC1230	25.4		2.0	1.75	-3	96	SMTCG	Metal & SUS	**E-19788**

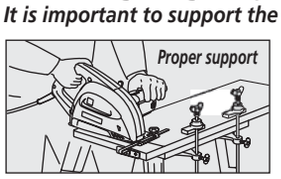
Mid Range

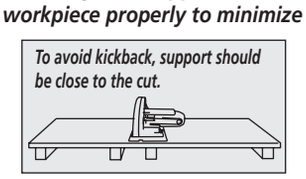
Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Type	Part No.
305	LC1230	25.4	2.4		0	60	TCG	For cutting mild steel	Laser Slit	**A-86723**
305	LC1230	25.4	2.4		0	78	MTCG	For thinner mild steel		**A-87127**
305	LC1230	25.4	2.3		0	76	-	For stainless steel		**A-87579**
305	LC1230	25.4	2.1		0	60	TCG	For mild steel		**A-87242**

Metal Cutting Saw Blades Cutting Tips

* ***Secure the workpiece to a stable platform***

When cutting a long workpiece, always use support to minimize the risk of blade pinching and kickback.
It is important to support the workpiece properly to minimize the risk of injury and damage to the teeth of the saw blade.







* ***Always use metal cutting saw blades appropriate for your job***

The use of inappropriate saw blades may cause a poor cutting performance and present a risk of personal injury.

* ***Adjust the cutting depth to the thickness of the workpiece***

Less than a full tooth of the blade should be exposed below workpiece

* ***The base should be placed on the workpiece flat and firmly***

No plunge cutting.

* ***Keep your cutting line straight and your speed constant***

Too slow cutting result in premature blade worn-out.
Never twist nor force the tool while cutting.





Caution ! *Always wear safety glasses, gloves, protective equipment and follow instructions provided with p*
Do not touch blade or workpiece immediately after cut.

Metal Cutter Saw Blades



Premium Range (Efficut)

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Part No.
150	DCS553	20		1.1	0.95	0	33	SMTCG	Metal	**B-69440**
150	DCS553	20		1.1	0.95	0	48	SMTCG	Metal & SUS	**B-69456**
185	CS002G	20		1.4	1.2	0	45	SMTCG	Metal	**E-12918**
185	CS002G	20		1.4	1.2	0	60	SMTCG	Metal & SUS	**E-12924**

Mid Range

A: Cermet tip type (Ceramic / Metal), Long Life

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Type	Part No.
136	DCS550	20	1.5		0	30	MTCG	Mild steel (1 - 3mm)	-	**B-07319**
150	DCS553	20	1.5		0	32	MTCG	Mild steel (1 - 3mm)	-	**B-46296**
150	DCS553	20	1.1		0	60	SMTCG	Stainless/Mild steel (2 mm)	Laser Slit	**B-47014**
150	DCS553	20	1.1		0	32	TCG	Thick Steel (2 - 12mm)	Laser Slit	**E-02923**
185	4131	20	1.9		0	36	ATB	Mild steel (2 - 6mm)	A	**B-04628**
185	4131	20	2.0		0	48	MTCG	Thin mild steel (2 - 4mm)	-	**A-83967**
185	4131	20	1.7		-10	70	FTG	Corrugated thin plate (Less than 2mm)	-	**A-86446**

Grooving Saw Blade (Aluminium Composite)

CA5000XJ





Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Plate (mm)	(Kerf) Tip Thickness (mm)	Hook Angle (deg)	No. of teeth	Tooth Shape	Part No.
118	CA5000XJ	20	6	14	5	6	900	**B-48832**
118	CA5000XJ	20	6	18	5	6	1350	**B-48860**

Portable Cut-Off Accessories

Abrasive Wheel for Portable Cut-off

For all ferrous materials - Steel, Cast iron and other hard metals



Premium Range

Size (mm)	Grit	For	Max. RPM	Unit per carton	Part No.
355 x 3.0 x 25.4mm	A36P	Metal	3,900	25	**A-87672-25**

Economy Range

Size (mm)	Grit		Max. RPM	Unit per carton	Part No.
355 x 3.0 x 25.4mm	A36T	Metal	3,900	25	**E-10540-25**

Portable Band Saw Accessories

Portable Band Saw Blades

For Model : PB002G / DPB180 / 2106/ 2106W / 2107FK





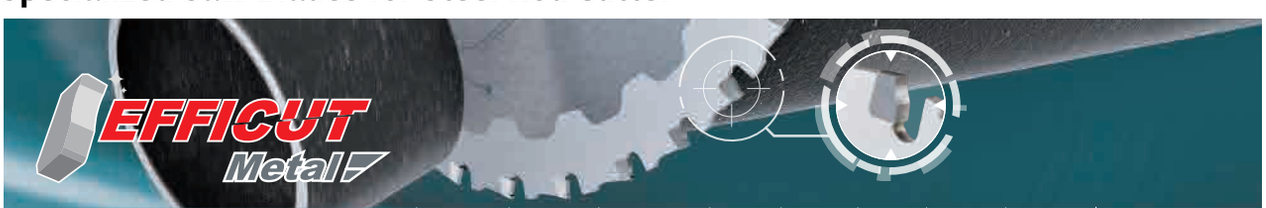
Width x Length (mm)	Thick-ness (mm)	Thickness of work piece	Teeth Per Inch (TPI)	Application	Blade Material	Pcs per pakage	Part No.
1140 x 13mm	0.5	-	6	Wood	Carbon steel	3	**792567-9**
1140 x 13mm	0.5	More than 5mm	14	Plastics and non ferrous metals. Mild steel, cast steel and cast iron	Carbon steel	3	**792560-3**
1140 x 13mm	0.5	4 - 5mm	18		Carbon steel	3	**792559-8**
1140 x 13mm	0.5	Less than 4mm	24	Plastics and non ferrous metals. Mild steel, cast steel and cast iron. Hard steel and stainless steel	Carbon steel	3	**792558-0**
1140 x 13mm	0.5	More than 5.5mm	10		Bi-Metal	1	**B-30128**
1140 x 13mm	0.5	More than 5mm	14		Bi-Metal	1	**792557-2**
1140 x 13mm	0.5	4 - 5mm	18		Bi-Metal	1	**792556-4**
1140 x 13mm	0.5	Less than 4mm	24 WAVE TEETH		Bi-Metal	1	**194692-6**

For Model: DPB181 / DPB182 / DPB183

Width x Length (mm)	Thickness (mm)	Thickness of work piece	Teeth Per Inch (TPI)	Application	Blade Material	Pcs per pakage	Part No.
835 x 13mm	0.5	3mm-6 mm	14 WAVE TEETH	Plastics and non-ferrous metal. Mild steel, cast steel and cast iron. Hard steel and stainless steel.	Bi-Metal	5	**B-40543**
835 x 13mm	0.5	2 mm- 3 mm	18 WAVE TEETH		Bi-Metal	5	**B-40559**
835 x 13mm	0.5	less than 2mm	24 WAVE TEETH		Bi-Metal	5	**B-40565**

Steel Rod Cutter Accessories

Specialized Saw Blades for Steel Rod Cutter



Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Appli-cation	Part No.
110	DSC251	34		1.5	1.1	0	24	SMTCG	Metal	**E-11097**

Wall Chaser Accessories

Specialized Diamond Blade - for Wall Chaser



D	T	X	H	d	For Material									Type		For Model	Part No.
					1	2	3	4	5	6	7	8	9				
150	2.4	7	22.23	-		●	●		●	●				Segmented	DRY	SG150	**P-22311**
125	2	7.5	22.23	-		●	●		○	○				Segmented	DRY	SG1251J	**A-80438**

Hole Puncher accessories (PP001G / DPP200)

Combination of punch and die

· Punching holes through a thin structural metal plate may cause deformation of the plate and burr on the holes. If you need precision punching, see the tables below to select an optimum combination of punch and die.

● Round punching — Punch  Die 

⬬ Oblong punching — Punch  Die 

● Round Punching

Punch		Die		Cutting Material		Die		Cutting Material		
Hole Size (mm)	Part No.	Hole Size	Part No.	Mild Steel	Aluminium	Hole Size	Part No.	Mild Steel	Stainless Steel (Inox)	Channel
6	SC05340040	SA6	SC00000202	t2-t3.2	t2-t3.2	SB6	SC00000203	t2-t4	t3-t4	-
6.5	SC05340050	SA6.5	SC00000204	t2-t3.2	t2-t3.2	SB6.5	SC00000205	t2-t6	t3-t4	-
8	SC05340060	SA8	SC00000206	t2-t3.2	t2-t3.2	SB8	SC00000207	t2-t6	t3-t4	-
8.5	SC05340070	SA8.5	SC00000208	t2-t3.2	t2-t3.2	SB8.5	SC00000209	t2-t6	t3-t4	-
10	SC05340080	SA10	SC00000210	t2-t3.2	t2-t3.2	SB10	SC00000211	t2-t6	t3-t4	t8
11	SC05340090	SA11	SC00000212	t2-t3.2	t2-t3.2	SB11	SC00000213	t3-t9	t3-t6	t8
12	SC05340100	SA12	SC00000214	t2-t3.2	t2-t3.2	SB12	SC00000215	t3-t9	t3-t6	t8
13	SC05340110	SA13	SC00000216	t2-t3.2	t2-t3.2	SB13	SC00000217	t3-t9	t3-t6	t8
14	SC05340120	SA14	SC00000218	t2-t3.2	t2-t3.2	SB14	SC00000219	t3-t9	t3-t6	t8
15	SC05340130	SA15	SC00000220	t2-t3.2	t2-t3.2	SB15	SC00000221	t3-t9	t3-t6	t8
16	SC05340140	-	-	t2-t3.2	t2-t3.2	SB16	SC05332710	t3-t9	t3-t6	t8
18	SC05340150	SA18	SC00000222	t2-t3.2	t2-t3.2	SB18	SC00000223	t3-t9	t3-t6	t8
19	SC05340170	-	-	-	-	SB19	SC05332740	t3-t9	t3-t6	t8
20	SC05340160	SA20	SC05352500	t2-t3.2	t2-t3.2	SB20	SC05352510	t3-t9	t3-t6	t8

⬬ Oblong Punching

Punch		Die		Cutting Material		Die		Cutting Material		
Hole Size (mm)	Part No.	Hole Size	Part No.	Mild Steel	Aluminium	Hole Size	Part No.	Mild Steel	Stainless Steel (Inox)	Channel
6.5x10	SC05340200	A6.5x10	SC00000243	t2-t3.2	t2-t3.2	B6.5x10	SC00000244	t2-t6	t3-t4	-
6.5x13	SC05340210	A6.5x13	SC00000245	t2-t3.2	t2-t3.2	B6.5x13	SC00000246	t2-t6	t3-t4	-
8.5x13	SC05340220	A8.5x13	SC00000247	t2-t3.2	t2-t3.2	B8.5x13	SC00000248	t2-t6	t3-t4	-
8.5x17	SC05340230	A8.5x17	SC00000249	t2-t3.2	t2-t3.2	B8.5x17	SC00000250	t2-t6	t3-t4	-
9x13.5	SC05340240	A9x13.5	SC00000251	t2-t3.2	t2-t3.2	B9x13.5	SC00000252	t2-t6	t3-t4	-
9x18	SC05340250	A9x18	SC00000253	t2-t3.2	t2-t3.2	B9x18	SC00000254	t2-t6	t3-t4	-
10x15	SC05340260	A10x15	SC00000255	t2-t3.2	t2-t3.2	B10x15	SC00000256	t2-t8	t3-t6	t8
10x20	SC05340270	A10x20	SC00000257	t2-t3.2	t2-t3.2	B10x20	SC00000258	t2-t8	t3-t6	t8
11x16.5	SC05340280	A11x16.5	SC00000259	t2-t3.2	t2-t3.2	B11x16.5	SC00000260	t2-t9	t3-t6	t8
12x18	SC05340290	A12x18	SC00000261	t2-t3.2	t2-t3.2	B12x18	SC00000262	t2-t9	t3-t6	t8
13x19.5	SC05340300	A13x19.5	SC00000263	t2-t3.2	t2-t3.2	B13x19.5	SC00000264	t2-t9	t3-t6	t8
14x21	SC05340310	A14x21	SC00000265	t2-t3.2	t2-t3.2	B14x21	SC00000266	t2-t9	t3-t6	t8
15x21	SC05340320		-	-	-	B15x21	SC05340550	t2-t9	t3-t6	t8

Please note that some of the aove accessories available based on order basis.

● Round Punching

Punch  Die 

Punch		Die		Cutting Material		
Hole Size (mm)	Part No.	Hole Size	Part No.	Mild Steel	Stainless Steel (Inox)	Channel
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
12	SC05340400	SB12	SC00000215	t10	t3-t6	t10
13	SC05340410	SB13	SC00000217	t10	t3-t6	t10
14	SC05340420	SB14	SC00000219	t10	t3-t6	t10
15	SC05340430	SB15	SC00000221	t10	t3-t6	t10
16	SC05340440	SB16	SC05332710	t10	t3-t6	t10
18	SC05340450	SB18	SC00000223	t10	t3-t6	t10
19	SC05340460	SB19	SC05332740	t10	t3-t6	t10
20	-	-	-	-	-	-

⬬ Oblong Punching

Punch  Die 

▮ Vertical Oblong Punching

Punch		Die		Cutting Material		
Hole Size (mm)	Part No.	Hole Size	Part No.	Mild Steel	Stainless Steel (Inox)	Channel
20x12	SC05340350	B20x12	SC05340510	t2-t9	t3-t6	t8/t7.5
20x14	SC05340360	B20x14	SC05340530	t2-t9	t3-t6	t8/t7.5

Stand for Hole Puncher

A 

Work stand
Allows the tool to be stationed over a flat surface

B 

Slide stopper
Allows the workpiece to be positioned up to 40mm from the edge

For model	Type	Part No.
DPP200, PP001G	A	SC03801080
DPP200, PP001G	B	SC03300790

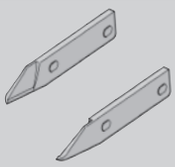
Oil

• Used with Threaded Rod Cutters / Hole Puncher

A  B 

For model	Size	Type	Part No.
DSC163, DPP200, PP001G	35mL	A	SC00000106
DSC163, DPP200, PP001G	1,000mL	B	SC00000270

Shear and Nibbler accessories

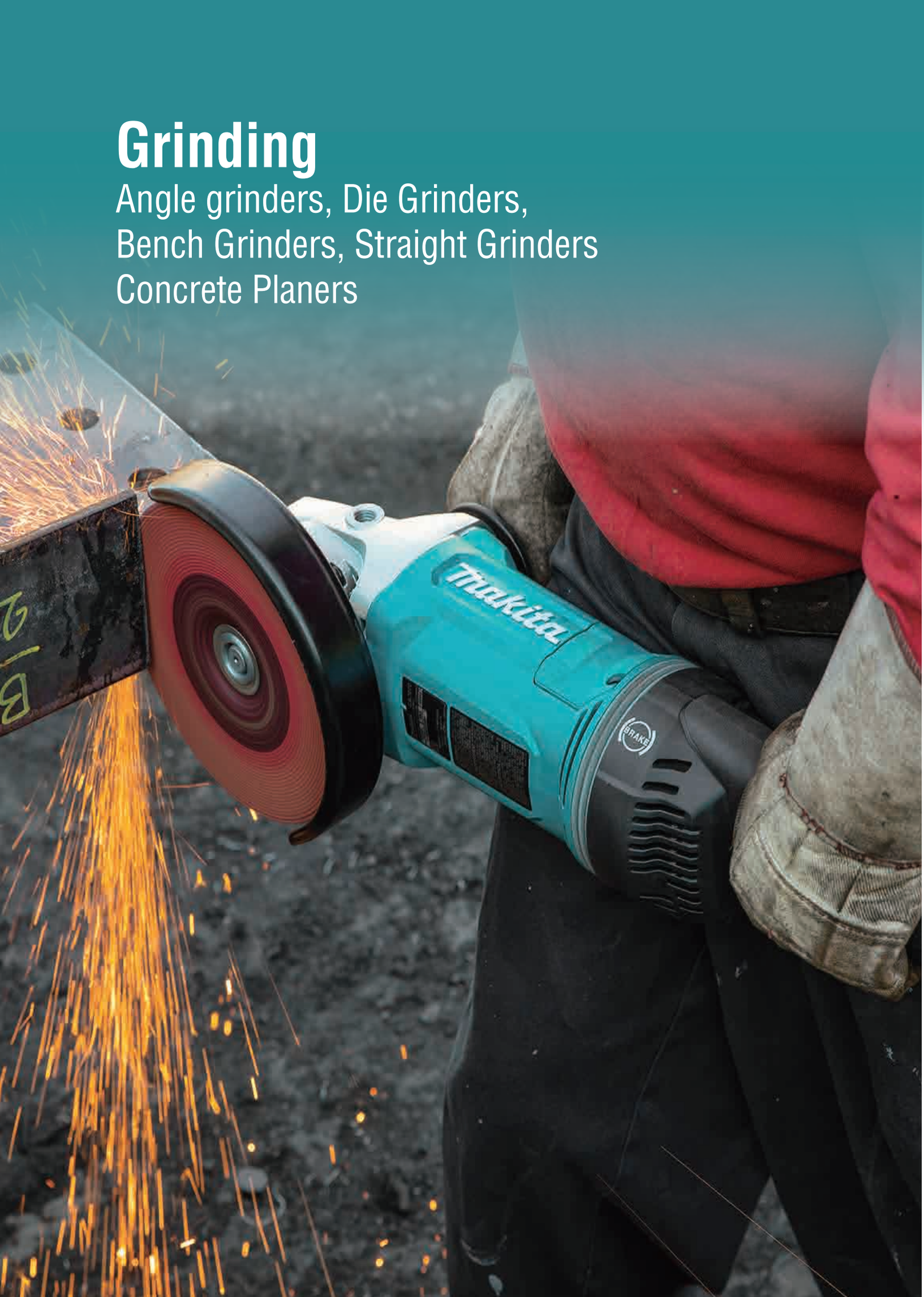
		For Model	Part No
Shear Head Assembly		JS1300	**125849-8**
Shear Blade Set Two per set in blister pack		JS1600, JS1602	**191383-0**
		JS1660, JS1601, DJS101	**792533-6**
		JS3200, JS3201	**792287-5**
Thickness Gauge To set blades at the proper gap		JS3200, JS3201	**762007-1**
		JS1660, JS1601	**762013-6**
Side Blade		DJS131 (R)	**725256-1**
		DJS131 (L)	**725258-7**
		DJS200 (R)	**725092-5**
		DJS200 (L)	**725093-3**
		DJS800	**725130-3**
Center Blade		JS1300	**792744-3**
		JS1660, JS1601, DJS101	**792534-4**
		DJS131	**725257-9**
		DJS200	**725255-3**
		DJS800	**725129-8**
Punch		JN1601, DJN161	**A-83951**
		JN3200, JN3201	**792728-1**
Die		JN101, DJN161	**A-15051**
		JN3200, JN3201	**792292-2**

Tile Cutter Attachments

		For Model	Part No.
Water supply pipe set		DCC501	**191M48-2**
		4100NH	**164405-9**
		4140	**153555-5**
Hose only for DCC501: 140Y23-7 / for 4100NH, 4101RH, 4140: 412088-2			
Dust Cover and Dust bag assembly		Dust Cover Set (including dust bag)	DCC501 **191X01-4**
		Dust bag	DCC501 **126738-0**
		Dust bag	4105KB **123185-6**
		Dust Cover Set	DMC300 **122C54-6**
Base cover set Protects drywall surfaces from damage / scratches		DCC501	**196943-3**
Parallel guide, rip fence 4101RH (Use with 924206-5 Wing bolt M5 X 10) 4131 (Use with 265701-9 Wing bolt M6 X 14)		4100NH, 4101RH, 4131, CS002G	**164095-8**
Guide Rail adapter		DCC501	**198673-2**
guide rail adapter required when using with 1.4m Guide Rail 194368-5 and 3m 194367-7 Guide rail			

Grinding

Angle grinders, Die Grinders,
Bench Grinders, Straight Grinders
Concrete Planers



FEATURES

High durability with BL motor (cordless)

- Large ball bearing supports the motor.
- New switch design to reduce contact wearness



Electric brake

Enables you to start next operation quickly

Soft Start

Minimizes start-up shock, and makes the tool start smoothly

Anti-restart function

Prevents accidental start-up

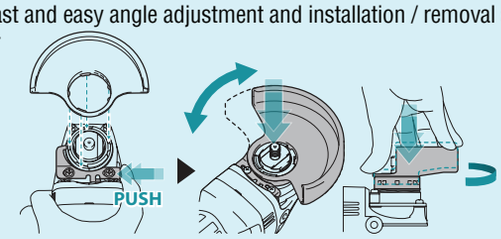
Variable Speed

Variable speed control dial (8,500 - 3,000 RPM)
Matches the speed to your application

	No load speed (RPM)	Cutting / Rough grinding	Grinding / Finish grinding	Rust removal / Paint removal	Stainless steel polishing
1	3,000				✓
2	4,500			✓	✓
3	6,000		✓	✓	✓
4	7,500		✓		
5	8,500	✓			

Tool-less wheel cover

- Allows for fast and easy angle adjustment and installation / removal of wheel cover



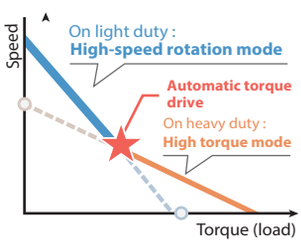
Auto-start Wireless System (cordless))

AWS Connects to compatible Dust Extractor with Bluetooth.
Dust extractor starts automatically when the tool starts.
Also dust extractor stops on its own when the tool is in rest



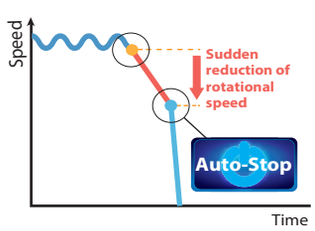
ADT

Automatic torque Drive Technology automatically changes the cutting speed according to load conditions for an optimum operation



AFT

Active Feedback sensing Technology Shuts down the tool, if the rotation speed suddenly slows down.







X-LOCK Angle Grinders

X-LOCK Angle Grinders offer an innovative accessory quick-change system. X-LOCK is a locking mechanism that makes tool-less accessory changes up to 5-times faster than traditional threaded locknut mounting, so you can get back to cutting, grinding, or prepping faster





SIMPLY PRESS TO PLACE

PULL THE LEVER TO RELEASE



GA040G 115mm — 40V MAX | XGT

Cordless Angle Grinder (AWS)





VARIABLE SPEED



SLIDE SWITCH

Excellent in continuous heavy-duty work Slide Switch X-lock Angle Grinders with AWS function

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start
- Variable speed control dial matches the speed to your application.

Wheel Diameter	115 mm
Hole Diameter	22.23 mm
No Load Speed (RPM)	3,000 - 8,500
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	433 x 130 x 168 mm
Net weight	3.6 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS	
4.0Ah	**"Z" VARIANT**
GA040G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE (DOES NOT INCLUDE BLUETOOTH CHIP)	**GA040G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

GA041G 125mm — 40V MAX | XGT

Cordless Angle Grinder (AWS)





VARIABLE SPEED



SLIDE SWITCH

Excellent in continuous heavy-duty work Slide Switch X-lock Angle Grinders with AWS function

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start
- Variable speed control dial matches the speed to your application.

Wheel Diameter	125 mm
Hole Diameter	22.23 mm
No Load Speed (RPM)	3,000 - 8,500
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	433 x 140 x 168 mm
Net weight	3.6 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS	
4.0Ah	**"Z" VARIANT**
GA041G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE (DOES NOT INCLUDE BLUETOOTH CHIP)	**GA041G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

GA046G 115mm — 40V MAX | XGT

Cordless Angle Grinder





PADDLE SWITCH

Excellent in continuous heavy-duty work Paddle Switch X-lock Angle Grinders

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start

Wheel Diameter	115 mm
Hole Diameter	22.23 mm
No Load Speed (RPM)	8,500
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	418 x 130 x 168 mm
Net weight	3.6kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS	
4.0Ah	**"Z" VARIANT**
GA046G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE (DOES NOT INCLUDE BLUETOOTH CHIP)	**GA046G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

GA047G 125mm — 40V MAX | XGT

Cordless Angle Grinder





PADDLE SWITCH

Excellent in continuous heavy-duty work Paddle Switch X-lock Angle Grinders

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start

Wheel Diameter	125 mm
Hole Diameter	22.23 mm
No Load Speed (RPM)	8,500
Sound Pressure Level	82 dB(A)
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	418 x 140 x 168 mm
Net weight	3.6 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS	
4.0Ah	**"Z" VARIANT**
GA047G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE (DOES NOT INCLUDE BLUETOOTH CHIP)	**GA047G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

DGA519 125mm — 18V | LXT

Cordless Angle Grinder



VARIABLE SPEED



PADDLE SWITCH

Safe and Quick fix in One Click with X-Lock system

- High Power with Brushless motor and Variable speed for the most demanding applications
- Paddle type on/off switch, Anti-restart function and Electric Brake.
- New tool-less wheel cover (Slide lever style for fast and easy angle adjustment and installation / removal of wheel cover

Wheel Diameter	125 mm (5")
Hole Diameter	22.23 mm
No Load Speed (RPM)	3,000 - 8,500
Circumference of Grip Portion	160 mm
Vibration Level	Surface Grinding w/ Anti-Vibration Side Grip: 7.0 m/s²
Sound Pressure Level	80 dB(A)
Dimensions (L x W x H)	396x140x147 mm
Net weight	3.1 kg

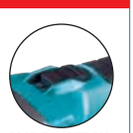
Standard Equipment: Lock nut wrench, Side grip.

5.0Ah	**3.0Ah**	**"Z" VARIANT**
		DGA519 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

GA5080R 125mm

Angle Grinder





SLIDE SWITCH

Safe and Quick fix in One Click with X-Lock system

- SJS technology is a mechanical clutch system that helps prevent motor and gear damage
- Anti-restart function.
- Tool-less wheel cover: for fast and easy adjustment / installation and removal
- Ergonomically best possible barrel grip.
- Electronic current limiter helps protect the motor from overload

Continuous rating Input	1,400W
Wheel Diameter	125 mm (5")
Hole Diameter	22.3 mm
Max Cutting Depth	31 mm
No Load Speed (RPM)	12,000
Circumference of Grip Portion	205 mm
Dimensions (L x W x H)	309 x 141 x 113 mm
Net weight	2.5 - 3.6 kg
Power supply cord	2.5 m

Standard Equipment: Side grip.

XGT Grinders - Product Comparison List

	Model / Size					(rpm)	Switch	BL motor	AFT	Brake	XPT	Anti-restart function	Variable Speed
	115mm	125mm	150mm	180mm	230mm								
	GA004G	GA005G				8,500	Slide	●	●	●	●	●	
	GA012G	GA013G				8,500	Paddle	●	●	●	●	●	
	GA049G	GA050G				11,000	Paddle	●	●	●	●	●	
AWS	GA022G	GA023G				3,000 - 8,500	Slide	●	●	●	●	●	●
AWS	GA028G	GA029G				3,000 - 8,500	Paddle	●	●	●	●	●	●
AWS				GA037G		7,800	Trigger	●	●	●	●	●	
AWS					GA038G	6,600	Trigger	●	●	●	●	●	
XLOCK	GA040G	GA041G				3,000 - 8,500	Slide	●	●	●	●	●	●
XLOCK	GA046G	GA047G				8,500	Paddle	●	●	●	●	●	



GA004G 115mm — 40V MAX | XGT

Cordless Angle Grinder




SLIDE SWITCH

Excellent in continuous heavy-duty work Slide Switch Angle Grinders

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start

Wheel Diameter	115 mm
Hole Diameter	22.23 mm
No Load Speed (RPM)	8,500
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	410x130x168 mm
Net weight	3.5 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
GA004G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**GA004G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

GA005G 125mm — 40V MAX | XGT

Cordless Angle Grinder




SLIDE SWITCH

Excellent in continuous heavy-duty work Slide Switch Angle Grinders

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start

Wheel Diameter	125 mm
Hole Diameter	22.23 mm
No Load Speed (RPM)	8,500
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	410x140x168 mm
Net weight	3.6 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
GA005G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**GA005G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

GA012G 115mm — 40V MAX | XGT

Cordless Angle Grinder





PADDLE SWITCH

Excellent in continuous heavy-duty work Paddle Switch Angle Grinders

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start

Wheel Diameter	115 mm
Hole Diameter	22.23 mm
No Load Speed (RPM)	8,500
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	410x130x168 mm
Net weight	3.5 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
GA012G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**GA012G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

GA013G 125mm — 40V MAX | XGT

Cordless Angle Grinder





PADDLE SWITCH

Excellent in continuous heavy-duty work Paddle Switch Angle Grinders

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start

Wheel Diameter	125 mm
Hole Diameter	22.23 mm
No Load Speed (RPM)	8,500
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	410x140x168 mm
Net weight	3.6 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

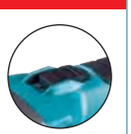
4.0Ah	"Z" VARIANT
GA013G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**GA013G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

GA022G 115mm — 40V MAX | XGT

Cordless Angle Grinder (AWS)



VARIABLE SPEED



SLIDE SWITCH

Excellent in continuous heavy-duty work Slide Switch Angle Grinders with AWS function

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start
- Variable speed control dial matches the speed to your application.

Wheel Diameter	115 mm
Hole Diameter	22.23 mm
No Load Speed (RPM)	3,000 - 8,500
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	425x130x168 mm
Net weight	3.6 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
GA022G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE (DOES NOT INCLUDE BLUETOOTH CHIP)	**GA022G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

GA023G 125mm — 40V MAX | XGT

Cordless Angle Grinder (AWS)



VARIABLE SPEED



SLIDE SWITCH

Excellent in continuous heavy-duty work Slide Switch Angle Grinders with AWS function

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start
- Variable speed control dial matches the speed to your application.

Wheel Diameter	125 mm
Hole Diameter	22.23 mm
No Load Speed (RPM)	3,000 - 8,500
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	425x140x168 mm
Net weight	3.6 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
GA023G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE (DOES NOT INCLUDE BLUETOOTH CHIP)	**GA023G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

GA028G 115mm — 40V MAX | XGT

Cordless Angle Grinder (AWS)





Excellent in continuous heavy-duty work Paddle Switch Angle Grinders with AWS function

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start
- Variable speed control dial matches the speed to your application.

Wheel Diameter	115 mm
Hole Diameter	22.23 mm
No Load Speed (RPM)	3,000 - 8,500
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	425x130x168 mm
Net weight	3.6kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
GA028G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE (DOES NOT INCLUDE BLUETOOTH CHIP)	**GA028G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

GA029G 125mm — 40V MAX | XGT

Cordless Angle Grinder (AWS)





Excellent in continuous heavy-duty work Paddle Switch Angle Grinders with AWS function

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start
- Variable speed control dial matches the speed to your application.

Wheel Diameter	125 mm
Hole Diameter	22.23 mm
No Load Speed (RPM)	3,000 - 8,500
Sound Pressure Level	82 dB(A)
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	425x140x168 mm
Net weight	3.6 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
GA029G M2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE (DOES NOT INCLUDE BLUETOOTH CHIP)	**GA029G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

GA049G 115mm — 40V MAX | XGT

Cordless Angle Grinder





High power for heavy duty operation. Fast Cutting / Grinding

- High durability with BL motor and new housing structure provides high rotation speed (11,000rpm) similar to that of corded models
- Anti-vibration construction
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start

Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	343 x 130 x 150 mm
Net weight	2.3 kg (without battery)

Standard Equipment: Toolless wheel cover, Side grip,

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
GA049G T1 INCLUDES 1 BATTERY / 1 CHARGER / MAKPAC CONNECTOR CASE	**GA049G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

GA050G 125mm — 40V MAX | XGT

Cordless Angle Grinder





High power for heavy duty operation. Fast Cutting / Grinding

- High durability with BL motor and new housing structure provides high rotation speed (11,000rpm) similar to that of corded models
- Anti-vibration construction
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start

Wheel Diameter	125 mm (5")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	343 x 140 x 150 mm
Net weight	2.3 kg (without battery)

Standard Equipment: Toolless wheel cover, Side grip,

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
GA050G T1 INCLUDES 1 BATTERY / 1 CHARGER / MAKPAC CONNECTOR CASE	**GA050G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

GA037G 180mm — 40V MAX | XGT

Cordless Angle Grinder



High power for heavy duty operation. Fast Cutting / Grinding.

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start
- Lightweight design achieved using one XGT battery

Wheel Diameter	180 mm
No Load Speed (RPM)	7,800
Circumference of Grip Portion	154 mm
Vibration Level : Surface grinding	7.5 m/s²
Sound Pressure Level / Sound Power Level	88 dB(A) / 99 dB(A)
Dimensions (L x W x H) (without battery)	442 x 200 x 156
Net weight (without battery)	3.7 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

"Z" VARIANT

GA037G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP, CARRYING CASE)

GA038G 230mm — 40V MAX | XGT

Cordless Angle Grinder



High power for heavy duty operation. Fast Cutting / Grinding.

- High durability with BL motor
- New tool-less wheel cover
- AFT - Shuts down the tool, if the rotation speed suddenly slows down
- Equipped with Anti-restart function, Electric brake and Soft start
- Lightweight design achieved using one XGT battery

Wheel Diameter	230 mm
No Load Speed (RPM)	6,600
Circumference of Grip Portion	154 mm
Vibration Level : Surface grinding	7.5 m/s²
Sound Pressure Level / Sound Power Level	87 dB(A) / 98 dB(A)
Dimensions (L x W x H) (without battery)	442 x 250 x 156
Net weight (without battery)	3.9 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

"Z" VARIANT

GA038G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP, CARRYING CASE)

LXT Grinders - Product Comparison List

	Model / Size					(rpm)	Switch	AWS	BL motor	AFT	Brake	XPT	Anti-restart function	Variable Speed	XLOCK
	115mm	125mm	150mm	180mm	230mm										
18V LXT	DGA458					8,500	Paddle		●	●	●	●	●		
	DGA456					8,500	Slide		●	●	●	●	●		
	DGA455					8,500	Paddle		●	●		●	●		
	DGA454					8,500	Slide		●	●		●	●		
	DGA452					11,000	Slide		●				●		
	DGA469	DGA519				3,000 - 8,500	Paddle		●	●	●	●	●	●	●
18V + 18V LXT				DGA700		7,800	Trigger		●	●	●	●	●		
					DGA900	6,000	Trigger		●	●	●	●	●		
				DGA701		7,800	Trigger	●	●	●	●	●	●		
					DGA901	6,000	Trigger	●	●	●	●	●	●		





DGA700 180mm

18Vx2 LXT

Cordless Angle Grinder



High power for heavy duty operation. Fast Cutting / Grinding

- Anti-vibration rubber provides less vibration, allowing comfortable operation
- Ergonomically designed attery indicator handle with soft grip
- Over-Discharge and Overheat protection
- High maneuverability in any angle since it is possible to grab the center of gravity
- Large switch lever with lock-off function (without lock-on function).
- Lock-off function prevents the switch lever from being accidentally pulled.

Wheel Diameter	180 mm (7")
No Load Speed (RPM)	7,800
Vibration Level : Surface grinding	7.5 m/s²
Sound Pressure Level / Sound Power Level	88 dB(A) / 99 dB(A)
Dimensions (L x W x H) (without battery)	499x200x158 mm
Net weight (without battery)	6.0 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

"Z" VARIANT

DGA700 ZK
TOOL ONLY WITH PLASTIC CARRYING CASE
(DOES NOT INCLUDE BATTERY / CHARGER)

DGA900 230mm

18Vx2 LXT

Cordless Angle Grinder



High power for heavy duty operation. Fast Cutting / Grinding

- Anti-vibration rubber provides less vibration, allowing comfortable operation
- Ergonomically designed attery indicator handle with soft grip
- Over-Discharge and Overheat protection
- High maneuverability in any angle since it is possible to grab the center of gravity
- Large switch lever with lock-off function (without lock-on function).
- Lock-off function prevents the switch lever from being accidentally pulled.

Wheel Diameter	230 mm (9")
No Load Speed (RPM)	6,000
Vibration Level : Surface grinding	7.5 m/s²
Sound Pressure Level / Sound Power Level	88 dB(A) / 99 dB(A)
Dimensions (L x W x H) (without battery)	499x250x158 mm
Net weight (without battery)	8.0 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

"Z" VARIANT

DGA900 ZK
TOOL ONLY WITH PLASTIC CARRYING CASE
(DOES NOT INCLUDE BATTERY / CHARGER)

DGA701 180mm

18Vx2 LXT

Cordless Angle Grinder



High power for heavy duty operation. Fast Cutting / Grinding

- Anti-vibration rubber provides less vibration, allowing comfortable operation
- Ergonomically designed attery indicator handle with soft grip
- Over-Discharge and Overheat protection
- High maneuverability in any angle since it is possible to grab the center of gravity
- Large switch lever with lock-off function (without lock-on function).
- Lock-off function prevents the switch lever from being accidentally pulled.

Wheel Diameter	180 mm (7")
No Load Speed (RPM)	7,800
Vibration Level : Surface grinding	7.5 m/s²
Sound Pressure Level / Sound Power Level	88 dB(A) / 99 dB(A)
Dimensions (L x W x H) (without battery)	499x200x158 mm
Net weight (without battery)	6.0 kg

Standard Equipment: Toolless Wheel Cover, Side Handle, Lock Nut Wrench

AVAILABLE VARIANTS

"Z" VARIANT

DGA701 ZKU
TOOL ONLY WITH BLUETOOTH CHIP AND PLASTIC CARRYING CASE
(DOES NOT INCLUDE BATTERY / CHARGER /)

DGA456 115mm

18V | LXT

Cordless Angle Grinder





SLIDE SWITCH

Excellent Performance as powerful as AC model with highly enhanced Brushless DC motor

- Slide type on/off switch, Anti-restart function and Electric Brake.
- AFT function shuts down the tool, if the rotation speed suddenly slows down.
- Automatic speed control : Automatically changes the cutting speed according to load condition for an optimum operation. Handles heavy load with Excellent Cooling Function.
- High efficiency and More work amount by Brushless DC motor

Wheel diameter	115mm (4-1/2")
No load speed (rpm)	8,500
Dimensions (L x W x H)	362x130x151mm (14-1/4"x5-1/8"x5-15/16")
Net weight	2.6kg (5.7lbs)

Standard Equipment: Lock nut wrench, Side grip.

"Z" VARIANT

DGA456 Z
TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DGA455 115mm — 18V | LXT

Cordless Angle Grinder





PADDLE SWITCH

Excellent Performance as powerful as AC model with highly enhanced Brushless DC motor

- Paddle type on/off switch and Anti-restart function.
- AFT function shuts down the tool, if the rotation speed suddenly slows down.
- Automatic speed control : Automatically changes the cutting speed according to load condition for an optimum operation. Handles heavy load with Excellent Cooling Function.
- High efficiency and More work amount by Brushless DC motor.

Wheel diameter	115mm (4-1/2")
No load speed (rpm)	8,500
Dimensions (L x W x H)	362x130x145mm (14-1/4"x5-1/8"x5-3/4")
Net weight	2.5kg (5.6lbs)

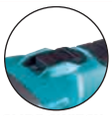
Standard Equipment: Lock nut wrench, Side grip.

5.0Ah	3.0Ah	"Z" VARIANT
DGA455 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DGA455 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DGA455 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DGA454 115mm — 18V | LXT

Cordless Angle Grinder





SLIDE SWITCH

Excellent Performance as powerful as AC model with highly enhanced Brushless DC motor

- Slide type on/off switch and Anti-restart function.
- AFT function shuts down the tool, if the rotation speed suddenly slows down.
- Automatic speed control : Automatically changes the cutting speed according to load condition for an optimum operation. Handles heavy load with Excellent Cooling Function.
- High efficiency and More work amount by Brushless DC motor.

Wheel diameter	115mm (4-1/2")
No load speed (rpm)	8,500
Dimensions (L x W x H)	362x130x145mm (14-1/4"x5-1/8"x5-3/4")
Net weight	2.5kg (5.6lbs)

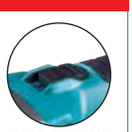
Standard Equipment: Lock nut wrench, Side grip.

5.0Ah	3.0Ah	"Z" VARIANT
DGA454 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DGA454 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DGA454 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DGA452 115mm

Cordless Angle Grinder





SLIDE SWITCH

Powerful angle grinder now free from cord.

- Capable of using wheels / discs for AC Grinders.
- Easy-to-grip, small circumference motor housing.
- Anti-restart function for safety (with warning lamp).
- Electronic current limiter (with warning lamp).

Wheel diameter	115mm (4-1/2")
No load speed (rpm)	11,000
Dimensions (L x W x H)	317x129x126mm (12-1/2"x5-1/8"x5")
Net weight	2.0kg (4.4lbs)

Standard Equipment: Lock nut wrench, Side grip.

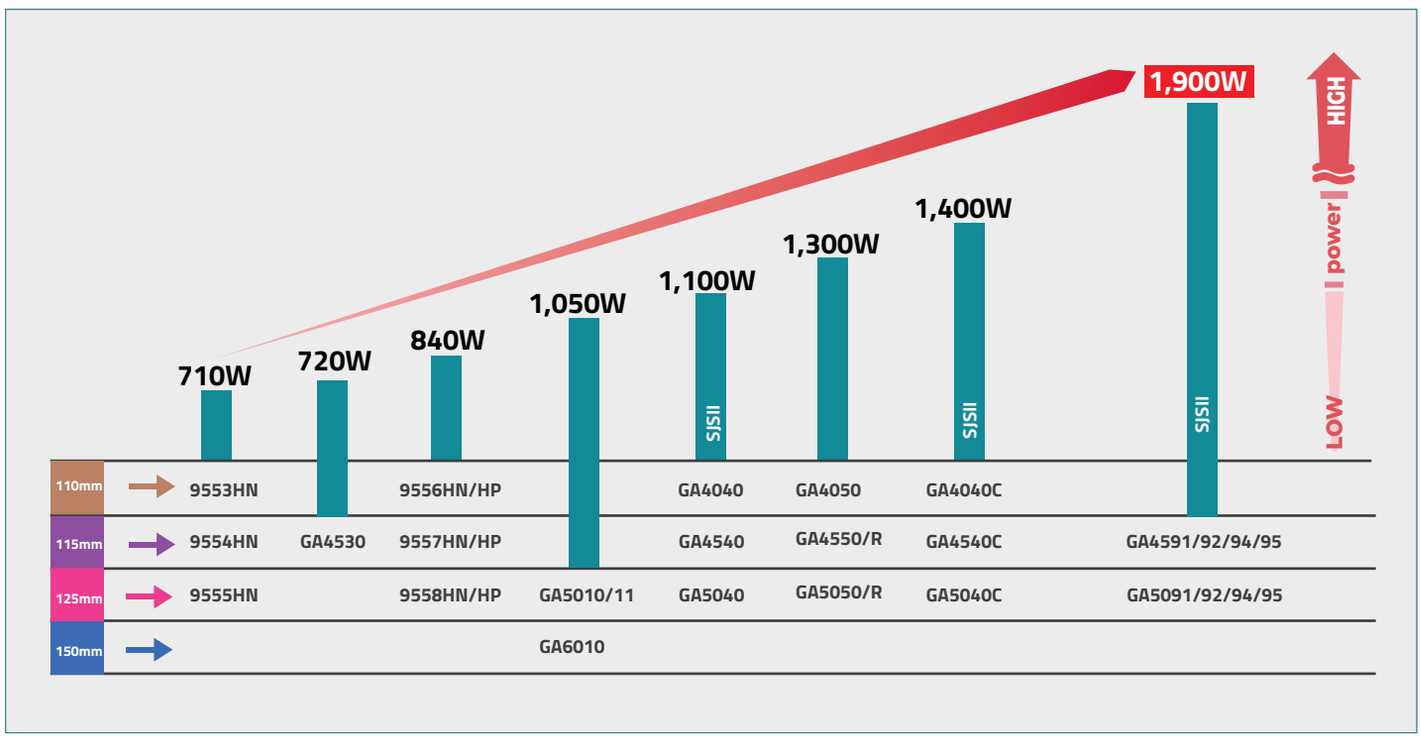
AVAILABLE VARIANTS

5.0Ah	3.0Ah	"Z" VARIANT
DGA452 RTJ 2 BATTERIES / 1 CHARGER IN MAKPAC CASE	-	**DGA452 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)



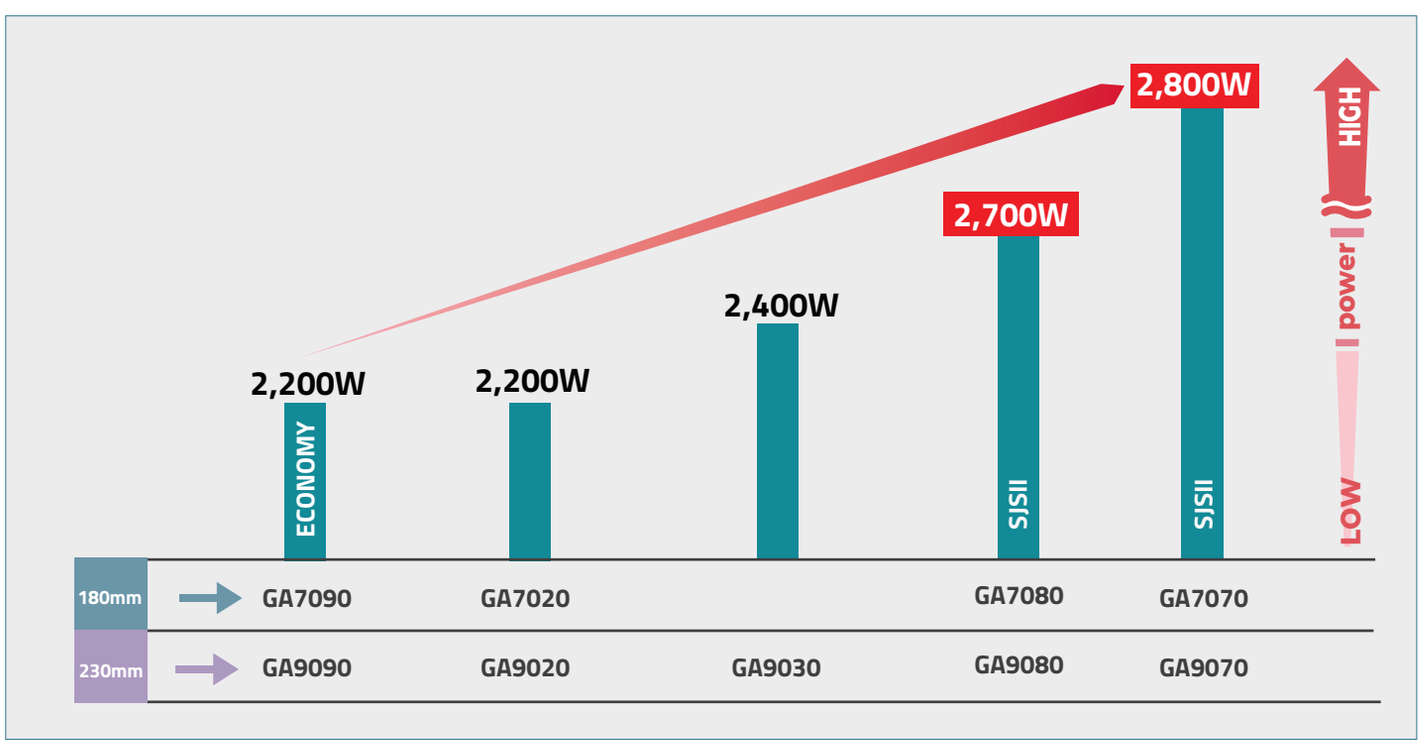
AC Angle Grinders - Comparison Chart

100mm / 115mm / 125mm / 150mm



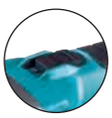
AC Large Angle Grinders - Comparison Chart

180mm / 230mm



Angle Grinder - 710W (Slide Switch)





SLIDE SWITCH

	9553HN 100mm (4")	9554HN 115mm (4-1/2")	9555HN 125mm (5")
Continuous rating input	710W	710W	710W
Wheel Diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No Load Speed (RPM)	11,000	10,000	10,000
Vibration Level	-	Surface Grinding: 7.0 m/s²	Surface Grinding: 8.5 m/s²
	-	Disc Sanding: 2.5 m/s² or less	Disc Sanding: 2.5 m/s² or less
Sound Pressure Level	-	85 dB(A)	85 dB(A)
Sound Power Level	-	96 dB(A)	96 dB(A)
Dimensions	258x118x97 mm	258x129x106 mm	258x139x106 mm
(L x W x H)	(10-1/8"x4-5/8"x3-13/16")	(10-1/8"x5-1/8"x4-3/16")	(10-1/8"x5-1/2"x4-3/16")
Net weight	1.5 kg (3.2 lbs)	1.6 kg (3.5 lbs)	1.6 kg (3.5 lbs)
Power supply cord	2.5 m (8.2 ft.)	2.5 m (8.2 ft.)	2.5 m (8.2 ft.)

Compact yet powerful one-hand grinder.

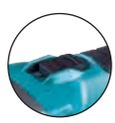
- Small circumference barrel grip for easy handling.
- Labyrinth construction prevents all ball bearings from dust and debris.
- Armature coated with protective zig zag varnish and field coated with powder varnish to protect the motor from dust and wire breakage, ensuring durability enough for masonry cutting.

710W MOTOR 325mm

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 720W (Slide Switch)





SLIDE SWITCH

	GA4530 115mm (4-1/2")
Continuous rating input	720W
Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	11,000
Vibration Level	Surface Grinding: 7.5 m/s²
	Disc Sanding: 2.5 m/s² or less
Sound Pressure Level	85 dB(A)
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	266x128x103 mm
Net weight	2.2 kg
Power supply cord	2.5 m

Small circumference barrel grip and ergonomically designed side grip angle for easy handling

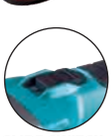
- Labyrinth construction protects all ball bearings from dust and debris.
- High quality motor with excellent heat-resistance.
- Small gear housing provides easy handling and high maneuverability.
- Motor field coated with protective powder varnish to protect from dust.

720W MOTOR 459mm

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 840W (Slide Switch)





SLIDE SWITCH

	9556HN 100mm (4")	9557HN 115mm (4-1/2")	9558HN 125mm (5")
Continuous rating Input	840W	840W	840W
Capacity	Depressed center wheel: 100mm (4")	Depressed center wheel: 115mm (4-1/2")	Depressed center wheel: 125mm (5")
	Abrasive disc: 100mm (4")	Abrasive disc: 115mm (4-1/2")	Abrasive disc: 125mm (5")
	Diamond wheel: 100mm (4")	Diamond wheel: 115mm (4-1/2")	Diamond wheel: 125mm (5")
No load speed	11,000rpm	11,000rpm	11,000rpm
Dimensions	271mm x 129mm x 106mm	271mm x 129mm x 106mm	271mm x 139mm x 106mm
(L x W x H)	(10-5/8" x 5-1/8" x 4-3/16")	(10-5/8" x 5-1/8" x 4-3/16")	(10-5/8" x 5-1/2" x 4-3/16")
Spindle thread	DIN type	DIN type	DIN type
Net weight	2.0kg (4.4lbs)	2.0kg (4.4lbs)	2.1kg (4.6lbs)
Power supply cord	2.5m (8.2ft)	2.5m (8.2ft)	2.5m (8.2ft)

High performance motor and high heat resistance.

- Labyrinth construction protects all ball bearings from dust and debris.
- Small circumference barrel grip for easy handling.
- Shaft lock for easy wheel changes.
- Easier repairing of gear section assembled with key.

840W MOTOR 325mm

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 840W (Paddle Switch)





PADDLE SWITCH

	9556HP 100mm (4")	9557HP 115mm (4-1/2")	9558HP 125mm (5")
Continuous rating Input	840W	840W	840W
Capacity	Depressed center wheel: 100mm (4")	Depressed center wheel: 115mm (4-1/2")	Depressed center wheel: 125mm (5")
	Abrasive disc: 100mm (4")	Abrasive disc: 115mm (4-1/2")	Abrasive disc: 125mm (5")
	Diamond wheel: 100mm (4")	Diamond wheel: 115mm (4-1/2")	Diamond wheel: 125mm (5")
No load speed	11,000rpm	11,000rpm	11,000rpm
Dimensions	273mm x 129mm x 106mm	273mm x 129mm x 106mm	273mm x 129mm x 106mm
(L x W x H)	(10-3/4" x 5-1/8" x 4-3/16")	(10-3/4" x 5-1/8" x 4-3/16")	(10-3/4" x 5-1/8" x 4-3/16")
Spindle thread	DIN type	DIN type	DIN type
Net weight	2.1kg (4.5lbs)	2.1kg (4.5lbs)	2.1kg (4.5lbs)
Power supply cord	2.5m (8.2ft)	2.5m (8.2ft)	2.5m (8.2ft)

Ergonomic paddle switch featured.

- Natural fit slim body to left and right hand for easy handling.
- Ergonomically designed paddle lever gives comfort to the fingers.
- Lock-off button built in the center of paddle lever.

840W MOTOR 325mm

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 1,050W (Large Trigger Switch) (Finger Trigger Switch)



	GA5011 125mm (5")	GA5010 125mm (5")	GA6010 150mm (6")
Continuous rating input	1,050W	1,050W	1,050W
Wheel Diameter	125 mm (5")	125 mm (5")	150 mm (6")
No Load Speed (RPM)	12,000	12,000	10,000
Vibration Level	Surface Grinding: 13.5 m/s²	Surface Grinding: 9.5 m/s²	Surface Grinding: 9.5 m/s²
	-	Disc Sanding: 2.5 m/s² or less	Disc Sanding: 2.5 m/s²
Sound Pressure Level	90 dB(A)	89 dB(A)	90 dB(A)
Sound Power Level	101 dB(A)	100 dB(A)	101 dB(A)
Dimensions (L x W x H)	384x139x113 mm	356x139x112 mm	356x169x112 mm
Net weight	2.6kg	2.6 kg	2.7 kg
Power supply cord	2.5 m	2.5 m	2.5 m

High durability

- Large trigger switch (GA5011)
- Switch with easy-to-operate single-finger trigger. (GA5010, GA6010)
- Lightweight at only 2.6kg.
- High dust-proof construction.
- Ergonomically designed handle with rubberized grip provides more control and comfort.

1050W MOTOR 303mm

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 1,100W (Slide Switch) (SJS II)





SLIDE SWITCH

	GA4040Z 100mm (4")	GA4540Z 115mm (4-1/2")	GA5040Z 125mm (5")
Continuous rating input	1,100W	1,100W	1,100W
Wheel Diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No Load Speed (RPM)	11,000	11,000	11,000
Vibration Level	Surface Grinding : 5.5 m/s²	Surface Grinding : 6.0 m/s²	Surface Grinding : 6.0 m/s²
	Disc Sanding with Anti-Vibration	Disc Sanding with Anti-Vibration	Disc Sanding with Anti-Vibration
	Side Grip: 2.5 m/s² or less	Side Grip: 2.5 m/s² or less	Side Grip: 2.5 m/s² or less
Sound Pressure Level	86 dB(A)	86 dB(A)	86 dB(A)
Sound Power Level	97 dB(A)	97 dB(A)	97 dB(A)
Dimensions	303x117x111 mm	303x130x116 mm	303x140x116 mm
(L x W x H)	(11-7/8"x4-5/8"x4-3/8")	(11-7/8"x5-1/8"x4-9/16")	(11-7/8"x5-1/2"x4-9/16")
Net weight	2.2 - kg (4.9 lbs)	2.3 kg (5.2 lbs)	2.4 (5.2 lbs)
Power supply cord	2.5 m (8.2 ft)	2.5 m (8.2 ft)	2.5 m (8.2 ft)

"Super Joint System II" developed for effective vibration absorption.

- Re-designed durable gear housing.
- Ergonomically best possible barrel grip.

SJS II SUPER JOINT SYSTEM

1,100W MOTOR 325mm

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 1,300W (Paddle Switch)





PADDLE SWITCH

1,300W MOTOR | 260mm

	GA4050 100mm (4")	GA4550 115mm (4-1/2")	GA5050 125mm (5")
Continuous rating input	1,300W	1,300W	1,300W
Wheel Diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No Load Speed (RPM)	11,000	11,000	11,000
Vibration Level	Surface Grinding: 6.5 m/s²	Surface Grinding: 7.0 m/s²	Surface Grinding: 7.5 m/s²
	Disc Sanding: 2.5 m/s² or less	Disc Sanding: 2.5 m/s²	Disc Sanding: 2.5 m/s² or less
Sound Pressure Level	91 dB(A)	91 dB(A)	91 dB(A)
Sound Power Level	102 dB(A)	102 dB(A)	102 dB(A)
Dimensions	325x117x110 mm	325x130x117 mm	325x140x117 mm
(L x W x H)	(12-3/4"x4-5/8"x4-5/16")	(12-3/4"x5-1/8"x4-5/8")	(12-3/4"x5-1/2"x4-5/8")
Net weight	2.6 kg	2.8 kg	2.8 kg
Power supply cord	5 m (8.2 ft.)	2.5 m (8.2 ft.)	2.5 m

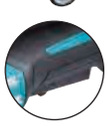
Powerful 1,300 W Motor with Paddle Switch Trigger

- Enhanced shaft locking mechanism
- Toolless wheel cover - allows for fast and easy angle adjustment and installation/ removal of wheel cover
- Anti-drop holders allows to attach anti-drop strap, etc.
- Easy-to-hold barrel grip provides less hand fatigue and more control of the machine (Grip circumference smaller than 9564P series)

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 1,300W (Paddle Switch) (Anti-Restart Function)





PADDLE SWITCH

1,300W MOTOR | 260mm

	GA4550R 115mm (4-1/2")	GA5050R 125mm (5")
Continuous rating input	1,300W	1,300W
Wheel Diameter	115 mm (4-1/2")	125 mm (5")
No Load Speed (RPM)	11,000	11,000
Vibration Level	Surface Grinding: 7.0 m/s²	Surface Grinding: 7.5 m/s²
	Disc Sanding: 2.5 m/s²	Disc Sanding: 2.5 m/s² or less
Sound Pressure Level	91 dB(A)	91 dB(A)
Sound Power Level	102 dB(A)	102 dB(A)
Dimensions	325x130x117 mm	325x140x117 mm
(L x W x H)	(12-3/4"x5-1/8"x4-5/8")	(12-3/4"x5-1/2"x4-5/8")
Net weight	2.8 kg	2.8 kg
Power supply cord	2.5 m (8.2 ft.)	2.5 m

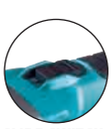
Powerful 1,300 W Motor with Paddle Switch Trigger, Anti Restart and Soft Start

- Enhanced shaft locking mechanism
- Toolless wheel cover - allows for fast and easy angle adjustment and installation/ removal of wheel cover
- Anti-drop holders allows to attach anti-drop strap, etc.
- Easy-to-hold barrel grip provides less hand fatigue and more control of the machine (Grip circumference smaller than 9564P series)

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 1,400W (Slide Switch) (SJS II) (Anti-Restart Function)





SLIDE SWITCH

SJS II SUPER JOINT SYSTEM | 318mm

1,400W MOTOR

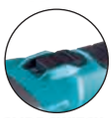
	GA4040CZ 100mm (4")	GA4540CZ 115mm (4-1/2")	GA5040CZ 125mm (5")
Continuous rating input	1,400W	1,400W	1,400W
Wheel Diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No Load Speed (RPM)	2,800-11,000	2,800 - 11,000	2,800-11,000
Vibration Level	Surface Grinding : 5.0 m/s²	Surface Grinding : 5.5 m/s²	Surface Grinding : 5.5 m/s²
	Disc Sanding : 2.5 m/s² or less	Disc Sanding : 2.5 m/s²	Disc Sanding : 2.5 m/s²
Sound Pressure Level	86 dB(A)	86 dB(A)	86 dB(A)
Sound Power Level	97 dB(A)	97 dB(A)	97 dB(A)
Dimensions	303x117x111 mm	303x130x116 mm	303x140x116 mm
(L x W x H)	(11-7/8"x4-5/8"x4-3/8")	(11-7/8"x5-1/8"x4-9/16")	(11-7/8"x5-1/2"x4-9/16")
Net weight	2.3 kg (5.1 lbs)	2.4 kg (5.4 lbs)	2.5 kg (5.6 lbs)
Power supply cord	2.5 m (8.2 ft)	2.5 m (8.2 ft)	2.5 m (8.2 ft)

"Super Joint System II" developed for effective vibration absorption.

- Electronic current limiter, speed control and soft start.
- Anti-restart function.
- Re-designed durable gear housing.
- Ergonomically best possible barrel grip.

Standard Equipment: Lock Nut Wrench, Grip.





SLIDE SWITCH

1700W MOTOR 127V

1900W MOTOR 220V - 240V

Angle Grinder - 1,900W (Slide Switch) (Anti-Restart Function)

	GA4591 115mm (4-1/2")	GA5091 125mm (5")
Continuous rating Input	1,900W (127V : 1700W)	1,900W (127V : 1700W)
Wheel diameter	115 mm (4-1/2")	125 mm (5")
No load speed (RPM)	2,800 - 11,500	2,800 - 11,500
Dimensions at grip portion (W x H)	66 x 59 mm	66 x 59 mm
Circumference of grip portion	205 mm	205mm
Sound pressure level	90 dB(A)	90 dB(A)
Sound power level	98 dB(A)	98 dB(A)
Dimensions (L x W x H)	349 x 130 x 129 mm	349 x 140 x 129 mm
Net weight (Tool Body only)	2.4 kg	2.4 kg

Powerful 1,900 W Motor with Slide Switch , Anti Restart, Soft Start, Variable speed & Mechanical Brake

- Enhanced shaft locking mechanism
- Toolless wheel cover - allows for fast and easy angle adjustment and installation/ removal of wheel cover
- Anti-drop holders allows to attach anti-drop strap, etc.
- Easy-to-hold barrel grip provides less hand fatigue and more control of the machine (Grip circumference smaller than 9564P series)

Standard Equipment: Lock Nut Wrench, Grip.





SLIDE SWITCH

1700W MOTOR 127V

1900W MOTOR 220V - 240V

Angle Grinder - 1,900W (Slide Switch) (Anti-Restart Function)

	GA4592 115mm (4-1/2")	GA5092 125mm (5")
Continuous rating Input	1,900W (127V : 1700W)	1,900W (127V : 1700W)
Wheel diameter	115 mm (4-1/2")	125 mm (5")
No load speed (RPM)	11,500	11,500
Dimensions at grip portion (W x H)	66 x 59 mm	66 x 59 mm
Circumference of grip portion	205 mm	205mm (8-1/8")
Sound pressure level	93dB(A)	93 dB(A)
Sound power level	101 dB(A)	101dB(A)
Dimensions (L x W x H)	326x 130 x 123 mm	326x 140 x 123 mm
Net weight (Tool Body only)	2.2 kg	2.2 kg

Powerful 1,900 W Motor with Slide Switch Trigger, Anti Restart, Soft Start

- Enhanced shaft locking mechanism
- Toolless wheel cover - allows for fast and easy angle adjustment and installation/ removal of wheel cover
- Anti-drop holders allows to attach anti-drop strap, etc.
- Easy-to-hold barrel grip provides less hand fatigue and more control of the machine (Grip circumference smaller than 9564P series)

Standard Equipment: Lock Nut Wrench, Grip.





PADDLE SWITCH

1700W MOTOR 127V

1900W MOTOR 220V - 240V

Angle Grinder - 1,900W (Paddle Switch) (Anti-Restart Function)

	GA4594 115mm (4-1/2")	GA5094 125mm (5")
Continuous rating Input	1,900W (127V : 1700W)	1,900W (127V : 1700W)
Wheel Diameter	115 mm (4-1/2")	125 mm (5")
Hole Diameter	11,500	11,500
No Load Speed (RPM)	66 x 59 mm	66 x 59 mm
Circumference of grip portion	207 mm	207mm
Cutting depth	90 dB(A)	90 dB(A)
Dimensions (L x W x H)	98 dB(A)	98 dB(A)
Net weight	349 x 130 x 129 mm	349 x 140 x 129 mm
	2.4 kg	2.4 kg

Powerful 1,900 W Motor with Paddle Switch , Anti Restart, Soft Start, Mechanical Brake

- Enhanced shaft locking mechanism
- Toolless wheel cover - allows for fast and easy angle adjustment and installation/ removal of wheel cover
- Anti-drop holders allows to attach anti-drop strap, etc.
- Easy-to-hold barrel grip provides less hand fatigue and more control of the machine (Grip circumference smaller than 9564P series)

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 1,900W (Paddle Switch) (Anti-Restart Function)





PADDLE SWITCH

1700W MOTOR 127V

1900W MOTOR 220V - 240V

SJSII AFT 264mm

	GA4595 115mm (4-1/2")	GA5095 125mm (5")
Continuous rating Input	1,900W (127V : 1700W)	1,900W (127V : 1700W)
Wheel diameter	115 mm (4-1/2")	125 mm (5")
No load speed (RPM)	11,500	11,500
Dimensions at grip portion (W x H)	66 x 59 mm	66 x 59 mm
Circumference of grip portion	207 mm	207mm (8-1/8")
Sound pressure level	93dB(A)	93 dB(A)
Sound power level	101 dB(A)	101dB(A)
Dimensions (L x W x H)	326x 130 x 123 mm	326x 140 x 123 mm
Net weight (Tool Body only)	2.2 kg	2.2 kg

Powerful 1,900 W Motor with Paddle Switch , Anti Restart & Soft Start

- Enhanced shaft locking mechanism
- Toolless wheel cover - allows for fast and easy angle adjustment and installation/ removal of wheel cover
- Anti-drop holders allows to attach anti-drop strap, etc.
- Easy-to-hold barrel grip provides less hand fatigue and more control of the machine (Grip circumference smaller than 9564P series)

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 2,200W (Large Trigger Switch)

NEW



2,200W MOTOR 204mm

	GA7090 180mm (7")	GA9090 230mm (9")
Continuous rating input	2,200 W	2,200 W
Wheel diameter	180 mm (7")	230 mm (9")
Hole diameter	22.23 mm	22.23 mm
No load speed	8,500 min-1	6,600 min-1
Cutting depth	69 mm	69 mm
Dimensions (L x W x H)	438 x 200 x 144 mm	438 x 250 x 144 mm
Net weight	4.3 kg	4.3 kg
Power supply cord	2.0 m	2.0 m

COMPACT (438mm) | LIGHTWEIGHT (4.3 kg) | EXCELLENT MANEUVERABILITY

- Compact Motor with excellent performance in grinding and cutting of metal applications.
- The side grip positioned closer to the center of the wheel to reduce load on the user's hand

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 2,200W (Large Trigger Switch)



2,200W MOTOR 204mm

	GA7020 180mm (7")	GA9020 230mm (9")
Continuous rating input	2,200W	2,200W
Wheel Diameter	180 mm (7")	230 mm (9")
No Load Speed (RPM)	8,500	6,600
Vibration Level	Surface Grinding : 8.0 m/s²	Surface Grinding: 5.5 m/s²
	Disc Sanding: 2.5 m/s²	Disc Sanding: 2.5 m/s² or less
Sound Pressure Level	89 dB(A)	89 dB(A)
Sound Power Level	100 dB(A)	100 dB(A)
Dimensions (L x W x H)	473x200x140 mm	473x249x140 mm
Net weight	5.56 kg	5.76 kg
Power supply cord	2.5 m (8.2 ft)	2.5 m (8.2 ft)

High Power Motor with better heat resistance: Superior performance, thanks to the high capacity motor which can provide better heat resistance when cutting heavy duty concrete.

- Rubberized back handle for increased operator comfort
- Large Rubber Tool Rest protects workpiece

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 2,200W - 2,400W (Large Trigger Switch)

GA9030 230mm (9")



Continuous rating input	2,400W (220V) / 2,200W (127V)
Wheel Diameter	230 mm (9")
No Load Speed (RPM)	6,600
Vibration Level	Surface Grinding: 6.5 m/s²
	Disc Sanding: 2.5 m/s² or less
Sound Pressure Level	90 dB(A)
Sound Power Level	101 dB(A)
Dimensions	503x250x140 mm
(L x W x H)	(19-3/4"x9-7/8"x5-1/2")
Net weight	6.26 kg (13.8 lbs)
Power supply cord	2.5 m (8.2 ft)

2,200W MOTOR 115V

2,400W MOTOR 220V - 240V

204mm

Heavy duty motor with 2,200W - 2,400W continuous rating Input.

- Outstanding durability. Superior anti-dust Structure, Machined bevel gear.Increased heat resistance.
- Low vibration rear handle with soft grip for more comfort and control.
- Rotatable rear handle can be positioned to suit most cutting & grinding operations.
- Protects work piece from scratches large rubber tool rest.
- Gear housing can be positioned at every 90 degrees.

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 2,700W (Large Trigger Switch)

	GA7080 180mm (7")	GA9080 230mm (9")
Continuous rating Input	220 - 240V : 2,700W	220 - 240V : 2,700W
	127V : 2,200 W	127V : 2,200 W
Wheel Diameter	180 mm (7")	230 mm (9")
Hole Diameter	22.23 mm	22.23 mm
No Load Speed (RPM)	8,500	6,600
Dimensions (L x W x H)	509 x 200 x 144 mm	509 x 250 x 144 mm
Net weight	6.3 - 6.8 kg	6.5 - 8.6 kg
Power supply cord	2.5 m	2.5 m



2,700W MOTOR 220V - 240V

2,400W MOTOR 127V

224mm

Heavy duty motor with 2,700W continuous rating Input

- Provide excellent maneuverability and product balance in a wide range of work postures
- Anti-restart function prevents accidental start-up of the grinder
- Re-designed Shaft lock enables to press the button from a slant angle for easier wheel changes

Standard Equipment: Lock Nut Wrench, Grip.

Angle Grinder - 2800W (Large Trigger Switch)

	GA7070 180mm (7")	GA9070 230mm (9")
Continuous rating Input	220 - 240V : 2,800 W	220 - 240V : 2,800 W
	127V : 2,200 W	127V : 2,200 W
Wheel Diameter	180 mm (7")	230 mm (9")
Hole Diameter	22.23 mm (7/8")	22.23 mm (7/8")
No Load Speed (RPM)	8,500	6,600
Dimensions (L x W x H)	506 x 200 x 146 mm	506 x 250 x 146 mm
Net weight	6.1 - 6.6 kg	6.3 - 8.5 kg
Power supply cord	2.5 m	2.5 m



2,800W MOTOR 220V - 240V

2,200W MOTOR 127V

AFT BRAKE

224mm

Heavy duty motor with 2,800W continuous rating Input

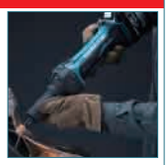
- MECHANICAL BRAKE (provide minimum down time between each runs)
- AFT FUNCTION protects the machine by turning off the motor if the rotation is suddenly forced to stop
- CONSTANT SPEED CONTROL automatically applies additional power to the motor to maintain speed under load
- Provide excellent maneuverability and product balance in a wide range of work postures
- Anti-restart function prevents accidental start-up of the grinder
- Re-designed Shaft lock enables to press the button from a slant angle for easier wheel changes

Standard Equipment: Lock Nut Wrench, Grip.

DGD800 — 18V | LXT

Cordless Die Grinder





Now free from cord for easy job site portability.

- Long-nose type.
- Solid aluminum bearing box.
- Vent slots designed to direct exhaust air away from operator.
- Easy-to-grip motor housing with small circumference.

18V LITHIUM-ION 430 W

Capacity	Collet : 3mm - 8mm
Wheel diameter	38mm (1-1/2")
No load speed (rpm)	26,000
Dimensions (L x W x H)	402x82x118mm
	(15-3/4"x3-1/4"x4-5/8")
Net weight	2.0kg (4.4lbs)

Standard Equipment: Wrench x 2pcs

AVAILABLE VARIANTS		
5.0Ah	**3.0Ah**	**"Z" VARIANT**
-	-	**DGD800 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

GD0603 6mm (1/4")

Die Grinder





Compact design with small diameter barrel

- Power and speed in a compact size, and features motor-protection features for longer tool life
- Contoured neck grip provides a secondary hand position for increased maneuverability
- Round-shaped collet nut is designed to help prevent damage/scratches to workpiece
- Can be gripped close to the stone for steadier work.

64 W

Continuous rating Input	240W
Collet Capacity	6 mm or 1/4"
Max Wheel Diameter	19 mm (3/4")
No Load Speed (RPM)	28,000
Diameter of grip	65 mm
Circumference of Grip Portion	203 mm
Dimensions (L x W x H)	289 x 64 x 67 mm
Net weight	0.98 kg
Power supply cord	2.5 m

GD0600 6mm (1/4")

Die Grinder





Small-circumference housing for easy handling.

- Anti-slip rubber cover for easy handling.
- Round-shaped collet nut reduces the possibility of damages/ scratches to workpiece.
- Vent slots designed to direct the exhaust air stream towards the opposite side of the operator.
- High heat resistance.
- Operate paddle type switch.

325 W

Continuous rating Input	400W
Capacity	Collet : 3,6mm or 1/8",1/4"
Wheel dia.	38mm (2-1/2")
No load speed	25,000rpm
Dimensions	358mm x 82mm x 82mm
(L x W x H)	(14-1/8" x 3-1/4" x 3-1/4")
Net weight	1.7kg (3.7lbs)
Power supply cord	2.5m (8.2ft)

GD0602 6mm (1/4")

Die Grinder





Compact body with short nose.

- Anti-slip rubber cover for easy handling.
- Round-shaped collet nut reduces the possibility of damages/scratches to the workpiece.
- Switch lever conveniently located for one hand operation.
- Vent slots designed to direct the exhaust air stream towards the opposite side of the operator.

325 W

Continuous rating Input	400W
Capacity	Collet : 6mm or 1/4"
Wheel dia.	38mm (1-1/2")
No load speed (rpm)	25,000
Dimensions	264 x 82 x 82mm
(L x W x H)	(10-3/8" x 3-1/4" x 3-1/4")
Net weight	1.4kg (3.2lbs)
Power supply cord	2.5m (8.2ft)

GD0800C 8mm (1/4")

Die Grinder

High speed for mounted points - Max wheel point 25mm





High-speed die grinder with max. 8mm collet capacity.

- Ergonomically designed slim body for grinding in tight spots.
- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Internal labyrinth construction seals motor and bearings from contamination.

Continuous rating Input	750W
Capacity	Collet : 3,6,8mm or 1/8",1/4"
Max wheel point dia.	25mm
No load speed	7,000-28,000rpm
Dimensions (L x W x H)	371x75x75mm (14-5/8"x2-15/16"x2-15/16")
Net weight	1.7kg (3.7lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Wrench (2pcs)

GD0810C 8mm (1/4")

Die Grinder

Low speed for flap discs - Max wheel point 50mm





Low-speed die grinder with max. 8mm collet capacity.

- Ergonomically designed slim body for grinding in tight spots.
- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Internal labyrinth construction seals motor and bearings from contamination.
- Ideal for grinding internal surfaces, removing paint etc. using with flap wheel discs.

Continuous rating Input	750W
Capacity	Collet : 3,6,8mm or 1/8",1/4"
Max wheel point dia.	50mm
No load speed	1,800-7,000rpm
Overall length	371mm (14-5/8")
Net weight	1.7kg (3.8lbs)
Power supply cord	2.5m (ft)

Standard Equipment: Wrench (2pcs)

GD0801C 8mm (1/4") (Paddle switch)

Die Grinder





Easy-to-operate paddle type on/off switch

- Ergonomically designed slim body for grinding in tight spots.
- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Side handle can be attached.

Continuous rating input	750W
Capacity	Collet : 3,6,8mm or 1/8",1/4"
No load speed (rpm)	7,000-29,000
Dimensions (L x W x H)	390x75x88mm (15-3/8"x2-15/16"x3-1/2")
Net weight	2.0kg (4.3lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Wrench (2pcs)

GD0811C 8mm (1/4") (Paddle switch)

Die Grinder





Easy-to-operate paddle type on/off switch

- Ergonomically designed slim body for grinding in tight spots.
- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Internal labyrinth construction seals motor and bearings from contamination.
- Ideal for grinding internal surfaces, removing paint etc. using with flap wheel discs.

Continuous rating input	750W
Capacity	Collet : 3,6,8mm or 1/8",1/4"
No load speed (rpm)	1,800-7,000
Overall length	390mm (15-3/8")
Net weight	2.0kg (4.4lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Wrench (2pcs)

GS5000 125mm (5") / **/ GS6000** 150mm (6") - **Straight Grinder**

Ergonomically design handle and barrel for added extra maneuverability

Improved durability of gears
about two times as tough as the current by;
(1) Change of the grease
(2) Modification on the inside of Gear housing for grease to stay on Gears teeth.

Ergonomically design barrel with rubberized cover



Photo: GS6000

Rubberized soft grip
provides comfortable and sure grip.

Large type trigger switch

Auto Cut-out Carbon Brush

GS5000 125mm (5")

Straight Grinder





Double insulated 125mm straight grinder

· Light weight with large soft grip reduce operator's fatigue.
· Suitable RPM and design for a long time heavy grinding work.

Continuous rating input	750W
Wheel diameter	125mm (5")
Hole dia.	12.7,20mm (1/2,13/16")
No load speed (rpm)	5,600
Dimensions (L x W x H)	590x189x116mm (23-1/4"x7-7/16"x4-9/16")
Net weight	5.0kg (11.1lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Wrench (2pcs)

GS6000 150mm (6")

Straight Grinder





Double insulated 150mm straight grinder

· Light weight with large soft grip reduce operator's fatigue.
· Suitable RPM and design for a long time heavy grinding work.

Continuous rating input	750W
Wheel diameter	150mm (6")
Hole dia.	12.7,20mm (1/2,13/16")
No load speed (rpm)	5,600
Dimensions (L x W x H)	590x216x130mm (23-1/4"x8-1/2"x5-1/8")
Net weight	5.2kg (11.5lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Wrench (2pcs)

Bench Grinder



GB602 150mm (6")

Bench Grinder





Steady tool maintenance from this light, yet stable performer.

- Cosmetic new design.
- The safety shields and spark deflectors are adjustable for operator's convenience.

Continuous rating Input	250W
Wheel diameter	150mm x 16mm
Hole dia.	12.7mm (1/2")
H.P.	1/3
No load speed (rpm)	2,850 (50Hz) / 3,450 (60Hz)
Dimensions	375 x 205 x 286mm
(L x W x H)	(14-49/64" x 8" x 11-17/64")
Net weight	9.2kg (20.3lbs)

Standard Equipment: Eye Shields

GB801 205mm (8")

Bench Grinder





Steady tool maintenance from this light, yet stable performer.

- Cosmetic new design.
- Balance weight installed.
- Integral work lights automatically turn on to illuminate the work area for more accurate grinding and polishing .

Continuous rating Input	550W
Wheel diameter	205mm x 19mm
Hole dia.	15.88mm (5/8")
H.P.	3/4
No load speed (rpm)	2,850 (50Hz) / 3,450 (60Hz)
Dimensions	395 x 265 x 333mm
(L x W x H)	(15-9/16" x 10-7/16" x 13-7/64")
Net weight	19.8kg (43.6lbs)

Standard Equipment: Eye Shields

Concrete Planer



PC5010C 125mm

Concrete Planer





Engineered for low vibration and fast material removal

- SJSII provides a drive mechanism that is engineered to reduce vibration for increased comfort
- Compact and lightweight design
- Removable front cover enables user plane flush to walls or corners.
- Anti-restart function.

318 W

SJSII SUPER JOINT SYSTEM

Continuous rating Input	1,400W
Wheel Diameter	125 mm (5")
Hole Diameter	22.23 mm
No Load Speed (RPM)	4,000 - 9,000
Dimensions (L x W x H)	350 x 231 x 179 mm
Net weight	2.5 - 3.6 kg
Power supply cord	4.0 m

Standard Equipment: Lock Nut Wrench

PC5000C 125mm

Concrete Planer





Most suitable for planing concrete.

- Capable of planing flush to corners.
- Powerful 1,400W motor provides efficient planing operation.
- Anti-restart function is provided.
- Electrical current limiter protects motor from overload.

253 W

Continuous rating Input	1,400W
Wheel dia.	125mm (5")
Hole dia.	22.23mm (7/8")
No load speed (rpm)	10,000
Dimensions	437 x 235 x 195mm
(L x W x H)	(17-1/8" x 9-1/4" x 7-5/8")
Net weight	4.0kg (8.9lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Lock Nut Wrench, Hex Wrench, Dust Bag Assembly

Diamond Wheels



Diamond Wheel Range

The Makita diamond wheel series offers three types of wheel grades to meet user needs

Premium Range: This yields the highest performance in both cutting speed and durability.

Mid Range: This achieves an optimum balance between performance and price.

Economy Range: This has the attraction of a reasonable price tag.

Cosmos premium range diamond wheel features

COSMOS SYSTEM



- **Premium range diamond wheels for demanding needs**
- **High Performance and Long Life**
- **Smooth, Stable, Clean and Fast cut**

Our premium diamond wheels "The Cosmos System" (Nebula and Comet) brings a universal' approach to blade selection. Advanced segment bonds allow for premium performance across a wider range of materials. The Cosmos premium range of diamond wheels have been carefully crafted to best meet the demanding needs of professional users. Cosmos system feature our unique diamond wheel technology, which helps to provide outstanding cutting performance. As such, the wheels are able to cut faster and last longer than traditional ones.

LASER WELDED



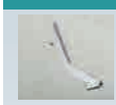
To improve productivity and speed of cut, the wheel segments have been laser welded onto the body to give additional strength and durability when cutting.

V-SHAPED SEGMENTS



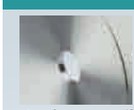
The unique segmented design is engineered to improved acceleration into cuts during the initial stage, reduce friction and significantly improve cooling.

COOLING HOLES



Keeps the diamond wheel cool during operation helps to prevent expansion of the wheel and ensure a smooth cutting action – reducing fatigue for the operator and potential damage to the power tool. The presence of holes in the wheel also improves visibility for the user when cutting.

FIXED METAL BOSS



The reinforced center boss uses a soft metal inner core to dampen vibration through the wheel, lowering running noise and guaranteeing an unrivalled quality and ease of cut for the operator. A stable wheel cuts cleaner and quicker removing less material and extending wheel life-time.

3DDG TECHNOLOGY

For faster cutting and longer tool life.

Unparalleled performance and speed with 3DDG technology. An advance technology that allows to manufacture segments with diamond grits evenly placed within the segment in a 3 dimensional pattern

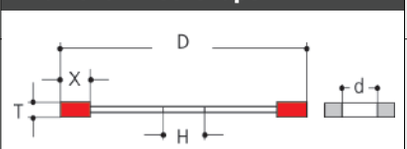


3D DIAMOND GRID

Materials

1	2	3	4	5	6	7	8	9
Granite	Concrete	Re-inforced Concrete	Marble	Brick	Asphalt	Tiles	Fibreboard \ Glassfibre	Porcelain Tiles
Hard concrete	Block		Unglazed Tile	Aggregate Block				
Gneiss	U-shaped Groove			French Tile				
Smoothable Engineering	Sidewalk Block							
Carbonaceous Shale	Cemented Tile							
Sidewalk Slate								
Engineering Block and Class 2								

Diamond Wheel Shape



MATERIAL: ● SPECIALLY SUITABLE | ○ SUITABLE

Segmented rim

Most commonly used. Blade has slits and a layer of diamond is sintered on the edges. Cuts faster than continuous rim type and maintains average cutting surface



CONCRETE

ECONOMY RANGE

D	T	X	H	d	Material: ● specially suitable | ○ suitable 1	2	3	4	5	6	7	8	9	Type	suitable for	Part No.
105	2.0	7	20	16		●		●	○	○				DRY	100mm Grinder & 110mm Cutter	D-05197
115	1.8	7	22.23	-	○	●		○	○					DRY	115mm Grinder	D-44270
180	2.2	7	22.23	-	○	●		○	○					DRY	180mm Grinder	D-44286
230	2.4	7	22.23	-	○	●		○	○					DRY	230mm Grinder	D-44292

MID RANGE

D	T	X	H	d	Material: ● specially suitable | ○ suitable 1	2	3	4	5	6	7	8	9	Type	suitable for	Part No.
105	1.8	7.5	20	16		●		●	○	○				DRY	100mm Grinder & 110mm Cutter	A-87149
105	1.8	7	20	16		●		●	○	○				DRY	100mm Grinder & 110mm Cutter	A-84187
115	1.9	7	22.23	-		●		●	○	○				DRY	115mm Grinder	A-84109
125	1.9	7	22.23	20		●		●	○	○				DRY	125mm Grinder, Cutter	A-84115
150	2.1	7	22.23	-		●		●	○	○				DRY	150mm Grinder	B-06432
180	2.3	7	25.4	22.23		●		●	○	○				DRY	180mm Grinder, Cutter	A-84121
230	2.5	7	22.23	-		●		●	○	○				DRY	230mm Grinder	A-84137

PREMIUM RANGE

Nebula diamond wheel offers very good quality, affordable wheels for those who want something more reliable than a single-use solution.



Laser Welded



V shape Segment

D	T	X	H	d	Material: ● specially suitable | ○ suitable 1	2	3	4	5	6	7	8	9	Type	suitable for	Part No.
115	2.0	10	22.23	-	○	●	○		○	○				WET/DRY	115mm Grinder	B-53986
180	2.0	10	22.23	-	○	●	○		○	○				WET/DRY	180mm Grinder	B-54019
230	2.4	10	22.23	-	○	●	○		○	○				WET/DRY	230mm Grinder	B-54025

Segmented wave rim

Similar to segmented wheels but with many notches (Wave) in each segment . These notches ensure: Fast cutting with less resistance | Smooth debris removal | Less loading on wheel



CONCRETE

MID RANGE

D	T	X	H	d	Material: ● specially suitable | ○ suitable 1	2	3	4	5	6	7	8	9	Type	suitable for	Part No.
105	2.0	7.5	20	16		●		●		○	○			DRY	100mm Grinder, 110mm Cutter	B-03028
115	2.0	7.5	22.23	-		●		●		○	○			DRY	115mm Grinder	A-80422
125	2.0	7.5	22.23	-		●		●		○	○			DRY	125mm Grinder	A-80438

Continuous rim

Has layer of diamond with uniform thickness around the entire rim. Can maintain clean surface even on crusty, brittle materials. Cuts with accuracy but not as fast as segment type wheel



CONCRETE / MARBLE / TILES

ECONOMY RANGE

D	T	X	H	d	Material: ● specially suitable | ○ suitable 1	2	3	4	5	6	7	8	9	Type	suitable for	Part No.
110	1.6	5	20			●		●	○	○				WET	110mm Cutter	D-05212
76	1.4	7	10								●			DRY	DMC300	D-77263

MID RANGE

D	T	X	H	d	Material: ● specially suitable | ○ suitable 1	2	3	4	5	6	7	8	9	Type	suitable for	Part No.
80	0.8	3	15								●	●		WET	CC301D	792296-4
110	1.5	4	20		○	●		●	○	○	●			WET	110mm Cutter	A-81131
115	1.6	5	22.23						○		●			WET	115mm Grinder	A-89028

Corrugated rim

This wheel has notches around the Rim. Has a characteristic between Continuous Rim and Segmented Type. Has faster cutting like Segmented Type. At the same time, can attain cleaner surface like continuous rim without broken edges.



CONCRETE



ECONOMY RANGE

Material: ● specially suitable | ○ suitable

D	T	X	H	d	1	2	3	4	5	6	7	8	9	Type	suitable for	Part No.
105	2.0	7	20	16		●		●	○					DRY	100mm Grinder, 110mm Cutter	D-05206
115	2.3	7	22.23	-		●		●	○					DRY	115mm Grinder	D-37596
180	2.9	7	22.23	-		●		●	○					DRY	180mm Grinder	D-37611
230	3.1	7	22.23	-		●		●	○					DRY	230mm Grinder	D-37627



MID RANGE

Material: ● specially suitable | ○ suitable

D	T	X	H	d	1	2	3	4	5	6	7	8	9	Type	suitable for	Part No.
115	2.0	7	22.23	-		●		●	○	○				DRY	115mm Grinder	A-84143
125	2.1	7	22.23	20		●		●	○	○				DRY	125mm Grinder, Cutter	A-84159
180	2.3	7	25.4	22.23		●		●	○	○				DRY	180mm Grinder, Cutter	A-84165
230	2.6	7	22.23	-		●		●	○	○				DRY	230mm Grinder	A-84171

GRANITE



PREMIUM RANGE

The best wheel for high speed cutting speed in granite.
Applicable for professional users including stone-masons. Can be used with reinforced concrete.

Material: ● specially suitable | ○ suitable

D	T	X	H	d	1	2	3	4	5	6	7	8	9	Type	suitable for	Part No.
115	2.4	7	22.23	-	●	●	●	○	●					WET / DRY	115mm Grinder	B-12980
175	2.4	7	22.23	-	●	●	●	○	●					WET / DRY	180mm Grinder	B-13013
230	2.4	8	22.23	-	●	●	●	○	●					WET / DRY	230mm Grinder	B-13035

Electro plated rim

Diamonds are electrodeposited and has more exposure than bonded type. Cuts faster and more efficient.

MARBLES

ECONOMY RANGE

Material: ● specially suitable | ○ suitable

D	T	X	H	d	1	2	3	4	5	6	7	8	9	Type	suitable for	Part No.
115	2.0	5	22.23	-				●						DRY	115mm Grinder	D-51085
180	2.2	5	22.23	-				●						DRY	180mm Grinder	D-51091



PREMIUM RANGE

Supply fine, smooth cut in marble, glassfiber, GRP, cement fiberboard.
Excellent for cutting GRP in boat yards, etc.

Material: ● specially suitable | ○ suitable

D	T	X	H	d	1	2	3	4	5	6	7	8	9	Type	suitable for	Part No.
115	1.5	5	22.23	-				●				●		WET / DRY	115mm Grinder	B-13172
175	1.5	5	22.23	-				●				●		WET / DRY	180mm Grinder	B-13203
230	1.5	5	22.23	-				●				●		WET / DRY	230mm Grinder	B-13219

Specialized Diamond Wheel - For Porcelain Tile

Continuous Rim - Widely used in all construction sites when laying tiles on floors and walls



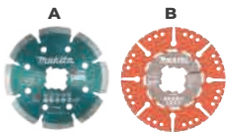
SPECIALIZED

Material: ● specially suitable | ○ suitable

D	T	X	H	d	1	2	3	4	5	6	7	8	9	Type	suitable for	Part No.
105	1.4	10	20	16									●	WET / DRY	100mm Grinder, 110mm Cutter	D-76299
115	1.4	10	22.23	-									●	DRY	115mm Grinder	D-65109

Specialized Diamond Wheel - For X-Lock Grinder

X-Lock fitting just one click to attach the accessories and easy removal just simply pull the lever
Suitable for X-lock Grinders Grinders (Also compatible with conventional angle grinders)



A: Segmented rim
B: Vacuum brazed, diamond tip blade for Rescue operation

D	T	X	H	d	Suitable for	Type		suitable for	Part No.
125		7	22.23	-	Concrete, Granite, Marble	DRY	A	125mm Grinder	E-02076
115		7	22.23	-	Concrete, Granite, Marble	DRY	A	115mm Grinder	E-02060
125		7	22.23	-	Metal, Plastic, Wood, Glass, Brick, Fiber cement board, concrete	DRY	B	125mm Grinder	E-19738

Specialized Diamond Wheel - For Power Cutter

A - Ideal for cordless power cutter

High Durability and High Quality diamond whe
with even pattern placement of diamond grits
• The grit arrangement provides sharp cutting edge constantly.
• Segmented and Wet & Dry



B- Quasar premium Cosmos diamond blade

• 3D Grid diamond blade
• Available with Stealth technology giving ultimate vibration and noise dampening for the best feel or with a reinforced centre and cooling holes for a fast and comfortable cut. Laser welded, wet and dry use.



D	T	X	H	d	Materials 1	2	3	4	5	6	7	8	9		For Model	Type	Part No.
230	3.2	13	22.23	-	●	●		●	○					WET / DRY	DCE090, CE003G	A	E-02967
300	2.8	5	25.4	20	○	●		●	●					DRY	CE004G, EK6100, EK7650H	-	A-86773
305	2.8	6.5	25.4	20	○	●		●	●					DRY	CE004G, EK6100, EK7650H	-	A-89349
305	3.0	7.5	30	*		●		●	●	●				DRY	4112HS, CE004G, EK6100, EK7650H	-	A-02490
350	-	7.5	25.4	20		●								DRY	CE001G, CE002G, EK7301, EK7651H		D-56998
355	2.8	10	25.4	-	●	●		●	○					WET / DRY	CE001G, CE002G, EK7301, EK7651H	A	E-12996
350	3.2	5	25.4	20	●	●		●	●					DRY	CE001G, CE002G, EK7301, EK7651H	-	A-87317
350	3.0	-	25.4	-	Long life in abrasive materials									DRY	CE001G, CE002G, EK7301, EK7651H	-	966244030
400	3.0	12	25.4	20	●	●	●	●	●	●				WET / DRY	EK8100	B	B-13471

* 20, 22.23, 25.4 (Ring size)

Specialized Diamond Wheel - for Rescue Operation

Vacuum Brazed Rescue Blade

These diamond blades are used for rescue operation and can cuts various materials.
• Vacuum brazed diamond wheels are high durable and long-lasting.
• Extremely suitable for demolition work.

NEW





	D	T	X	H	d		Type	suitable for	Part No.
For Rescue Operation	125		7	22.23	-	Metal, Plastic, Wood, Glass, Brick, Fiber cement board, concrete	DRY (X-lock)	125mm Grinder	E-19738
	230		3	22.23	-		DRY	230mm Grinder & Power Cutter	B-55326
	305		3	25.4	-		DRY	305mm Power Cutter	B-55332
	350		3	25.4	-		DRY	350mm Power Cutter	B-55348
	405		3	25.4	-		DRY	405mm Power Cutter	B-66955

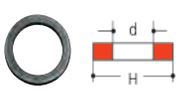
Specialized Diamond Blade - for Wall Chaser



D	T	X	H	d	For Material 1	2	3	4	5	6	7	8	9	Type		For Model	Part No.
150	2.4	7	22.23	-		●	●		●	●				Segmented	DRY	SG150	P-22311
125	2	7.5	22.23	-		●	●		○	○				Segmented	DRY	SG1251J	A-80438

Ring

(10 pc/ set)



Type	(H)Outer Dia	(D)Hole Dia	Part No.
Ring 20	22.23mm	20mm	A-85248

Offset diamond wheel for Grinders

		Application	D	T	X	H	For Material						For Model	Part No.
							1	2	3	4	5	6		
	Turbo	Fine work	100	8	5	16	●	●		●	○	○	100mm Grinder	D-62337 D-80628
	Single	Rough Work	115	8	5	22.23	○	●		○	○	○	115mm, 125mm Grinder	D-60676 D-80553
	Double	Standard Work - For coarse grinding - For removing paint	115		5	22.23	○	●		○	○	○	115mm, 125mm Grinder	D-80597
	Turbo	Fine work	105	10	5	22.23	○	●		○	○	○	115mm, 125mm Grinder	B-44993
	Single	Rough work	180	8	5	22.23	○	●		○	○	○	180m Grinder	D-80575
	Double	Standard Work - For coarse grinding - For removing paint	180	8	5	22.23	●	●		●	○	○	180mm Grinder	D-62321 D-80612
	Turbo	Fine work	180	8	5	22.23	●	●		●	○	○	180mm Grinder	D-62359 D-80656
	PCD Offset	For removing adhesive olyurethane, paint, epoxy and acrylic coatings	180		2.6	22.23							180mm Grinder	B-53176

Offset diamond wheel Concrete Planers

	Double	Standard Work - For coarse grinding work - For removing paint	125		5	22.23	●	●		●	○	○	PC5000, PC5001C PC5010C	D-41458
	Rim Type	Fine Work - For fine finishing	125		4	22.23	●	●		●	○	○	PC5000, PC5001C PC5010C	D-41464
	Rim Type	Fine Work - For fine finishing	125	13.5	4	22.23	●	●		●	○	○	PC5000, PC5001C PC5010C 125mm Grinders	B-12289
	Double	Standard Work - For coarse grinding work - For removing paint	125	8	5	22.23	●	●		●	○	○	PC5000, PC5001C PC5010C	B-12295

Diamond Core Bit For Grinders

- Used with high speed angle grinders for drilling
- Vacuum Brazed



Dia	Spindle Thread	Type	Material	Part no
5mm	M14	Dry	For Granite / Marble / Tile	D-61064
6mm				D-61070
8mm				D-61086
10mm				D-79930
12mm				D-61101
14mm				D-44432
16mm				D-44448
20mm				D-44454

Dia	Spindle Thread	Type	Material	Part no
22mm	M14	Dry	For Granite / Marble / Tile	D-44460
25mm				D-44476
27mm				D-44482
30mm				D-44498
32mm				D-44507
35mm				D-44513
38mm				D-44529
40mm				D-44535

Abrasive Wheel Label



Lot number and validity : on washer (If it is not on washer, it will be on the label)

Point 1: The icon indicates application of the wheel

	Grinding	Cutting	Cutting - portable cut-off	Cutting - power cutter
For **Metal**				
For **INOX**				
For **Masonry**				

Point 2: The colour indicates the material for which the wheel can be used

	Colour Indication	Old Label → New Label
For **Metal**		
For **INOX**		
For **Masonry**		

Point 3: How to read the specs



Wheel Type

T27: Depressed center - Grinding Wheel
T42: Depressed center - Cutting Wheel
T41: Flat center - Cutting Wheel


Depressed center


Flat center



Aluminum Oxide Group (mainly for metal & INOX)

Brown Fused Aluminum: A
The most common abrasive material for metal.



Single Aluminum Oxide: SA
Single crystal abrasive material with high tenacity. Higher durability and grinding/cutting performance than A.



White Aluminum Oxide: WA
High purity abrasive material, eliminated extraneous elements from A. Higher grinding and cutting performance than A.



Alumina Zirconium: Z
Extremely sharp and hard abrasive material. Grinding/cutting performance than SA.

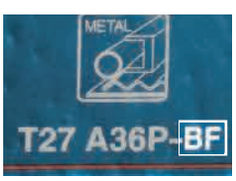




Grit Size

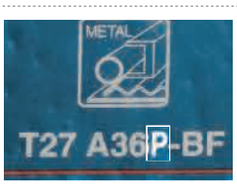
24 36 60 80 120

Coarse ◀ ▶ Fine



Type of Bond

BF : Reinforced resinoid bond
V : Vitrified bond



Hardness of grinding wheel

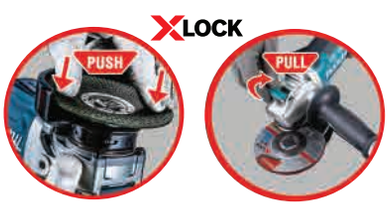
Closer to A, soft grinding wheel
Closer to Z, hard grinding wheel

Soft grinding wheel ▶ Hard work piece
Hard grinding wheel ▶ Soft work piece

Very Soft	Soft	Middle	Hard	Very Hard
A - G	H - K	L-O	P - S	T - Z

Abrasive Wheel - For X-Lock

Easy installing and removing the accessories in one step.
Improve your work efficiency and work environment!



X-Lock Thin Cutting Wheels

Size (mm)	Grit	Max. RPM	Unit per carton	Part No.
115×1.2×22.23	A60T Inox - Mild Steel	13,300	50	E-00387
125×1.2×22.23	A60T Inox - Mild Steel	12,250	50	E-00418

X-Lock Depressed Center Grinding Wheels

Size (mm)	Grit	Max. RPM	Unit per carton	Part No.
115×6.0×22.23	A36P - Metal	13,300	25	E-00365
125×6.0×22.23	A36P - Metal	12,250	25	E-00393

Flat Center Thin Cutting Wheel / Flat Center









Premium Range (E series)	Size (mm)	Grit	Max. RPM	Unit per carton	Part No.
For cutting Stainless Steel, Metal - High Efficiency - Fast Cutting - Long Life - No Burn mark - No Burr	100 x 1 x 16mm	Inox A60U	15,300	40	E-03028
	115 x 1 x 22.23mm	Inox A60U	13,300	50	E-03034
	125 x 1 x 22.23mm	Inox A60U	12,350	50	E-03040
	150 x 1.6 x 22.23mm	Inox A60U	10.200	40	E-13742
	180 x 1.6 x 22.23mm	Inox A60U	8,300	40	E-13758
	230 x 1.9 x 22.23mm	Inox A60U	6,650	40	E-13764



Mid Range (D-series)	Size (mm)	Grit	Max. RPM	Unit per carton	Part No.
For cutting Stainless Steel, Metal	100 x 1 x 16mm	Inox WA60T	15,280	100	D-18758
	115 x 1.2 x 22.23mm	Inox WA60T	13,290	100	D-18764
	125 x 1.2 x 22.23mm	Inox WA60T	12,200	100	D-18770

Economy Range (D-series)	Size (mm)	Grit	Max. RPM	Unit per carton	Part No.
For cutting Stainless Steel, Metal	100 x 1 x 16mm	Inox WA46R	15,300	50	D-75518
	115 x 1 x 22.23mm	Inox WA46R	13,300	50	D-75524
	180 x 2 x 22.23mm	Inox WA46R	8,500	50	D-75552
	230 x 2 x 22.23mm	Inox WA46R	6,650	50	D-75568

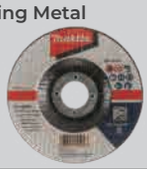


Depressed Center (3mm) Cutting Abrasive Wheel

Premium Range (A/B/E-series)	Size (mm)	Grit	Max. RPM	Unit per carton	Part No.
For cutting Metal	100 x 3 x 16mm	A30T	13,690	25	A-83587
	115 x 3 x 22.23mm	A30T	13,290	40	A-83593
	115 x 3.0 x 22.23mm	A36T	13.300	40	E-17996
	125 x 3 x 22.23mm	A30T	12,250	40	A-83602
	180 x 3 x 22.23mm	A30T	10,190	15	B-05050
	150 x 3 x 22.23mm	A30T	8,500	15	A-83618
	230 x 3 x 22.23mm	A30T	6,650	15	B-62913
For cutting Stainless Steel, Metal	115 x 3 x 22.23mm	Inox - A36T	13,300	40	E-23248



Mid Range (D-Series)	Size (mm)	Grit	Max. RPM	Unit per carton	Part No.
For cutting Metal	100 x 3 x 16mm	A30S	15,280	25	D-18552
	115 x 3 x 22.23mm	A30S	13,290	25	D-18568
	125 x 3 x 22.23mm	A30S	12,200	25	D-18574
	180 x 3 x 22.23mm	A30S	8,600	25	D-18580
	230 x 3 x 22.23mm	A30S	6,600	25	D-18596



Economy Range (D-series)	Size (mm)	Grit		Unit per carton	Part No.
For cutting Stainless Steel, Metal NEW	100 x 3 x 16mm	Inox - A30S		25	D-79996
	115 x 3 x 22.23mm	Inox - A30S		25	D-80008
	125 x 3 x 22.23mm	Inox - A30S		25	D-80014
	180 x 3 x 22.23mm	Inox - A30S		25	D-80020
	230 x 3 x 22.23mm	Inox - A30S		25	D-80036



Depressed Center (6mm) Grinding Abrasive Wheel

Premium Range (A-Series)

For grinding Stainless Steel, Metal



Size (mm)	Grit	Max. RPM	Unit per carton	Part No.
100 x 6.0 x 16mm	Inox - WA36N	13,690	25	A-80852
115 x 6.0 x 22.23mm	Inox - WA36N	13,300	25	A-80640
125 x 6.0 x 22.23mm	Inox - WA36N	12,250	25	A-80656
180 x 6.0 x 22.23mm	Inox - WA36O	8,500	10	A-80880
230 x 6.0 x 22.23mm	Inox - WA36O	6,600	10	A-80896

For grinding Metal



Size (mm)	Grit	Max. RPM	Unit per carton	Part No.
100 x 6.0 x 16.00	A36P	13,690	25	A-80911
115 x 6.0 x 22.23	A36P	13,290	25	A-80927
125 x 6.0 x 22.23	A36P	12,250	25	A-80933
150 x 6.0 x 22.23	A36P	10,190	10	A-84981
180 x 6.0 x 22.23	A36P	8,500	10	A-80949
230 x 6.0 x 22.23	A36P	6,650	10	A-80955

Mid Range (D-Series)

For grinding Metal

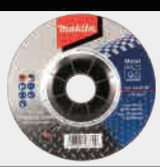


Size (mm)	Grit	Max. RPM	Unit per carton	Part No.
115 x 6.0 x 22.23	A24R	13,690	25	D-18459
125 x 6.0 x 22.23	A24R	13,250	25	D-18465

Economy Range (D-Series)

For grinding Metal

NEW



Size (mm)	Grit	Max. RPM	Unit per carton	Part No.
115 x 6.0 x 22.23mm	A24P	13,300	25	D-74485
180 x 6.0 x 22.23mm	A24P	8,500	25	D-74516
230 x 6.0 x 22.23mm	A24P	6,650	25	D-74522

Abrasive Wheel for Portable Cut-off

For all ferrous materials - Steel, Cast iron and other hard metals



Premium Range

Size (mm)	Grit	For	Max. RPM	Unit per carton	Part No.
355 x 3.0 x 25.4mm	A36P	Metal	3,900	25	A-87672-25

Mid Range

Size (mm)	Grit		Max. RPM	Unit per carton	Part No.
355 x 3.0 x 25.4mm	A36T	Metal	3,900	25	E-10540-25

Abrasive Wheel for Power Cutter

Always ensure the max RPM of the wheel matches the power cutter



Mid Range

Size (mm)	Grit	For	Max. RPM	PCS/PKG	Part No.
355 x 4.3 x 25.4 mm	A24T	Metal	5,500	5	E-12790-5

Premium Range

Size (mm)	Grit	For	Max. RPM	Unit per carton	Part No.
230 x 3.0 x 22.23mm	A30R	Metal	6,650	15	B-62913
300 x 3.5 x 20mm	A24R	Metal	5,100	10	B-70792
350 x 4.0 x 25.4 mm	A24R	Metal	5,500	10	B-70839
350 x 4.0 x 25.4 mm	C30S	Stone	5,500	10	B-70823

Flap Disc

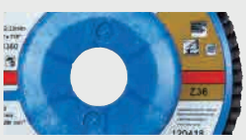




Backing Type



Fiber glass backing
Standard backing type

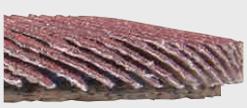


Nylon backing
For heavy duty

Shape Type



Flat
Effective for flat surface



Angled
Effective for angles or corners

Material Chart

AA : **Recommended** A : **Acceptable**

Description of Grit Material	A Aluminum oxide	Z Zirconia aluminum	C Silicon carbide
Description of label color	Best for metal 	Best for INOX and metal 	Best for Masonry 
Wood	A		
Plastic	A		
Metal	AA	AA	
No ferrous	A	A	
INOX		AA	
Masonry			AA

Flap Disc



BEST: Z — STAINLESS, INOX, NIROSTA; METAL
OPTIONAL: Cu, Ni, Ms, Zn

Material - Zirconia Aluminium:
For sanding and grinding metals, stainless steel and Nonferrous. Removing burrs and welding marks, chamfering, removing rust and paint.

Premium Range

Features	Grit	Dia. (mm)	Grain	Application	Backing tyoe	Backing Shape	Part No
- For heavy industries - High efficiency - Long life	Z 40	115 (4-1/2")	Zirconia Aluminium	Stainless Steel	Fiber Glass	Angled	B-55603
	Z 60						B-55619
	Z 80						B-55625
	Z 120						B-55631

Mid Range

Grit	Dia. (mm)	Grain	Application	Backing tyoe	Backing Shape	Part No
Z 36	115 (4-1/2")	Zirconia Aluminium	Stainless Steel	Fiber Glass	Angled	D-27420
Z 40						D-27436
Z 60						D-27442
Z 80						D-27458
Z 120						D-27464
Z 36	125 (5")					D-27470
Z 40						D-27486
Z 60						D-27492
Z 80						D-27501
Z 120						D-27517
Z 36	180 (7")					D-27523
Z 40						D-27539
Z 60						D-27545
Z 80						D-27551
Z 120						D-27567

Economy Range

Grit	Dia. (mm)	Grain	Application	Backing tyoe	Backing Shape	Part No
Z40	100 (4")	Zirconia Aluminium	Stainless Steel	Fibre Glass Backing / Flat	Flat	D-74142
Z60						D-74158
Z80						D-74164
Z120						D-74170
Z40	115 (4-1/2")					D-74186
Z60						D-74192
Z80						D-74201
Z120						D-74217
Z40	125 (5")					D-74223
Z60						D-74239
Z80						D-74245
Z120						D-74251
Z40	180 (7")					D-74267
Z60						D-74273
Z80						D-74289
Z120						D-74295



BEST: A — METAL
OPTIONAL: PLASTIC; WOOD; Cu, Ni, Ms, Zn

Material - Aluminium Oxide
For sanding metal, plastic, wood & steel.

Mid Range

Grit	Dia. (mm)	Grain	Application	Backing tyoe	Backing Shape	Part No
A 36	115 (4-1/2")	Aluminium Oxide	Metal, Nonferrous, PVC	Fiber Glass	Angled	D-27028
A 40						D-27034
A 60						D-27040
A 80						D-27056
A 120						D-27062
A 36	125 (5")					D-27078
A 40						D-27084
A 60						D-27090
A 80						D-27109
A 120						D-27115
A 36	180 (7")					D-27121
A 40						D-27137
A 60						D-27143
A 80						D-27159
A 120						D-27165

Economy Range

Grit	Dia. (mm)	Grain	Application	Backing tyoe	Backing Shape	NEW Part No
A 40	100 (4")	Aluminium Oxide	Metal, Nonferrous, PVC	Fiber Glass	Angled	D-63395
A 60						D-63404
A 80						D-63410
A 120						D-63426
A 40	125 (5")					D-63432
A 60						D-63448
A 80						D-63454
A 120						D-63460



BEST: C

Material-Silicon Carbide:
Effective for sanding brick, stone & concrete.

Mid Range

Grit	Dia. (mm)	Grain	Application	Backing tyoe	Backing Shape	Part No
C 36	115 (4-1/2")	Silicon Carbide	Masonry	Fiber Glass	Flat	D-28020
C 40						D-28036
C 60						D-28042
C 80						D-28058
C 120						D-28064
C 36	125 (5")					D-28070
C 40						D-28086
C 60						D-28092
C 80						D-28101

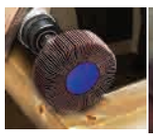
Mounted Flap Wheel

Grinding and finishing for various materials and applications such as surfaces of pipes, cylinders, moulds, curved surfaces and parts. Ideal accessory for hard-to-access areas such as the internal of irregular shape.

Suitable for Die Grinders GD0810C and GD0811C or with the die grinders which has lesser RPM than the mounted flap wheels
Suitable for Driver Drill and Percussion Driver Drill with aluminium gear housing (Cannot be used with a drill that uses resin housing)



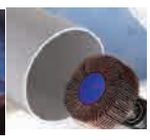




WOOD



METAL



PVC



PIPE



90° ANGLE



CURVED SURFACE

Dia	Length	Shank	Grit	RPM	Pcs /Pkg	Part No.
50mm	30mm	6mm	A40	15,300	14	D-75219
			A60	15,300	14	D-75225
			A80	15,300	14	D-75231
			A120	15,300	14	D-75247
60mm	30mm	6mm	A40	12,750	10	D-75253
			A60	12,750	10	D-75269
			A80	12,750	10	D-75275
			A120	12,750	10	D-75281

Wire Cup Brush

Crimped Wire

• Ideal for flat surfaces, edges, light rust removal.



(Cup type)

Brush type	Outer Diameter	Spindle Thread	For Angle Grinder	Max. RPM	Part No.
0.3mm Steel wire Cup	60mm	M10 x 1.5	100mm		D-24066
0.3mm Steel wire Cup	60mm	M14 x 2	115, 125, 150mm		D-24072
0.3mm Steel wire Cup	75mm	M10 x 1.5	100mm		D-24088
0.3mm Steel wire Cup	75mm	M14 x 2	115, 125, 150mm		D-24094
0.3mm Steel wire Cup	75mm	-	115, 125, 150mm (X-Lock)	12,500	D-73396
0.3mm steel wire Cup (Brass coated)	90mm	M14 x 2	180mm, 230mm		D-39780
0.35mm steel wire Cup	100mm	M14 -5/8"-11	180mm, 230mm		T-02004
0.3mm Steel wire Cup	110mm	M16 x 2	180mm, 230mm		794325-9

Twisted (Knotted) Wire

• Ideal for heavy duty cleaning of large metal surfaces, rust and paint removal, removal of weld scale and corrosion, surface preparation for painting and welding, auto body finish and repair.



(Cup type)



(Wheel type)

Brush type	Outer Diameter	Spindle Thread	For Angle Grinder	Max. RPM	Part No.
0.5mm Steel wire Cup	60mm	M10 x 1.5	100mm		D-24103
0.5mm Steel wire Cup	60mm	M14 x 2	115, 125, 150mm		D-24119
0.5mm Steel wire Cup	75mm	M10 x 1.5	100mm		D-24125
0.5mm Steel wire Cup	75mm	M14 x 2	115, 125, 150mm		D-24131
0.5mm steel wire Cup	75mm	M14-5/8"-11	115, 125, 150mm	14,000	P-04488
0.5mm Steel wire (wheel type)	115mm	-	115, 125mm (X-Lock)	12,500	D-73405

Twisted (Knotted) wire with Metal cover Cup

• Ideal for heavy duty cleaning of large metal surfaces, rust and paint removal, removal of weld scale and corrosion, surface preparation for painting and welding, auto body finish and repair.



(Cup type)

Brush type	Outer Diameter	Spindle Thread	For Angle Grinder	Max. RPM	Part No.
0.5mm Steel wire Cup	60mm	M10 x 1.5	100mm		D-24147
0.5mm Steel wire Cup	60mm	M14 x 2	115, 125, 150mm		D-24153
0.5mm Steel wire Cup	85mm	M14-5/8"-11	180mm, 230mm	8,500	P-04472

Rubber Pad & Locknut for Angle Grinder




Wheel szie	Spindle thread	Rubber pad			Sanding lock nut		Lock nut wrench	
		Size	Max. RPM	Part No.	Size	Part No.	Size	Part No.
100mm	M10 x 1.5	-	-	NA	-	NA	20	782401-1, 782420-7
115mm	M14 x 2 (DIN)	100mm	12000	743036-3	48	224515-5	28/35	782423-1
125mm	M14 x 2 (DIN)	115mm	12000	743015-1	48	224515-5	28/35	782423-1
150mm	M14 x 2 (DIN)	125mm	10950	743016-9	48	224515-5	28/35	782423-1
180-230mm	M14 x 2 (DIN)	170mm	8500	743012-7	48	224515-5	28/35	782034-2
180-230mm	M16	170mm	8500	743012-7	48	224523-6	28/35	782034-2

Wrenches

Lock nut wrench



For Model	Size	Part No.
100mm Grinders	20	**782420-7 / 782401-1**
115, 125, 150mm Grinders	35	**782423-1**
180, 230mm Grinders	35	**782407-9**

Wrench



For model	Size	Part No.
906, 906H, GD0603	10	**781036-5**
GD0600, GD0602, DGD800	13	**781039-9**

Lock nut release socket

Used with 1/2" square drive impact wrench to remove the lock nuts



For Model	Size	Part No.
180 / 230mm Grinders	28	**194305-9**

Grip


Standard



Rubberized



AVT Grip

Suitable for	Standard Grip	Rubberized Grip	Anti Vibration Grip
100mm, 115mm, 125mm, 150mm Angle grinders	**153489-2**	**158237-4**	**194514-0**
180mm, 230mm Angle grinders	**152539-0**		**194543-3**

Wheel point

For model: 906H, GD0600, GD0602, GD0800C, GD0810C, DGD800, GD0603

Abrasive material
A: To grind mild steel, carbon steel, etc.
WA: To grind hardened and special steels.



No.	Wheel Dia.(mm)	Shank Size(mm)	Abrasive Material	Pc/Pkg	Part No.
3	5	3	A	10	**A-23450**
4	19	6	WA	1	**741615-1**
4	19	1/4"	WA	1	**741616-9**

Collet Cone (for Die Grinders)



For Model	Size	Part No.
GD0600, GD0601, GD0603	6mm	**763620-8**
	1/4"	**763625-8**
GD0602, DGD800	6mm	**763670-3**
GD0800C, GD0810C	6mm	**193012-1**
	1/4"	**193143-6**
	8mm	**192988-9**

Collet nut (for Die Grinders)

For Model	Part No.
906, 906H	**763240-8**
GD0600, GD0601	**763664-8**
GD0603	**763236-9**
GD0602	**763668-0**
GD0800C,GD0810C	**763645-2**

Dressing Stone



Thickness mm	Size	Part No.
20.0	180x70mm	**794060-9**
20.0	150x70mm	**794061-7**

Grinding Wheel (for Straight Grinder)

A: Metal



For Model	Size (mm)	Grit	Max. RPM	Part No.
GS5000	125x20x12.7	A24P	**5,660**	**B-33990**
		A36P	**5,660**	**B-34001**
GS6000	150x50x12.7	A24P	**5,660**	**B-34017**
		A36P	**5,660**	**B-34023**

Grinding Wheel (for Bench Grinder)

A: To grind mild steel, carbon steel, etc.
GC: Fine Aluminum, Copper, Brass
WA: Metal, Stainless Steel



For Model	Size (mm)	Grit	Max. RPM	Part No.
GB602	150 x 16	A36M	4,250	**B-51904**
		A60M	4,250	**B-51910**
		GC120H	4,250	**B-51932**
		WA60K		**B-51926**
GB801	205 x 19	A36P		**B-51948**
		A60P	3,720	**B-51954**
		GC120H	3,720	**B-51976**
		WA60K		**B-51960**
GB600	150 x 19	A36Q	4,200	**(GB)6005R**
		A60P	4,200	**(GB)6005L**
GB601	150 x 25.4	A36Q	4,200	**(GB)6105R**
		A60P	4,200	**(GB)6105L**
GB800	205 x 25.4	A36Q	3,700	**(GB)8005R**
		A60P	3,700	**(GB)8005L**

Abrasive Wheel - Safety Guidelines

Do's

1. Always handle and store all wheels in a very careful manner

2. Make sure machine speed does not exceed the RPM marked on the wheel

3. 

- Visually check all wheels for damage or cracks before mounting and using
- Allow newly mounted wheel to run for 1-min. in a protected area before use

4. 

- Always use a machine safety guard and back-up pad if required
- Use mounting flanges that are clean, flat of equal size and proper type
- Use safety flanges when using flat abrasive cutting wheels of 180 / 230mm dia

5. 

Always wear eye protection, protective clothing, safety gloves, and dust mask.

6. 

Prevent the dust from scattering by using dust extractors on the grinders to protect operators from respiratory diseases

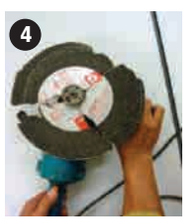
Dont's

1. Do not use wheels that have been subjected to excessive humidity, moisture or temperature

2. Do not exceed the maximum operating speed marked on wheels

3. Do not stand directly in front of wheel when machine is started

   Do not grind or cut without proper protective equipment

4. 

Do not use wheels that have been dropped or appear to have been damaged

5. 

Do not force a wheel onto the machine or alter the hole size.

Do not tighten the mounting nut excessively

6. 

Do not grind or cut material for which the wheel is not designed.

Do not use grinding wheel for cutting or notching

Tungsten Carbide Burrs

i) Clean the burrs on Inox / Metal pipe
ii) Wipe the welding line between steel plate
iii) Remove the scar of iron pipe inner side
iv) Deburr of aluminium product

- Used on die grinders GD0800C, GD0801C, GD0600, GD0602 or die grinders with max speed less than 33,000rpm (Not suitable for 906, 906H, GD0810C / GD0811C)



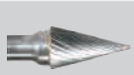


single pc pack



10pcs pkg



Size	Head Shape	Pc / Pkg	Part no
12x25x6mm		10	**B-62402-10**
12x25x6mm		10	**B-62418-10**
12x25x6mm		10	**B-62424-10**
12x28x6mm		10	**B-62430-10**
12x25x6mm		10	**B-62446-10**

Dust collecting wheel guard



Suitable For		Part No.
115, 125mm Grinders with single notch on bearing box	1 notch	196846-1
115, 125mm Grinders with tripple notches on bearing box & PC5010C	3 notches	196845-3
115, 125mm XGT Grinders, GA4550/R, GA5050/R	5 notches	191G06-2
115, 125mm X-Lock Grinders	X-LOCK	191G05-4



180mm Grinders	1 notch	194303-3



Plunge cutting can be done without lifting Base





230mm angle grinders	2 notches	198380-7
180mm angle grinders	3 notches	198514-2
230mm angle grinders	3 notches	198440-5

Dust Cover Attachment



Suitable for	Part No.
GA4050/R, GA4550/R, GA5050/R	199514-5
GA4040, GA4040C, GA4540, GA4540C, GA5040, GA5040C, C5010C	198719-4

Dust Bag Assembly

For Concrete planer



Suitable for	Part No.
PC5000C, PC5001C	122853-8

Safety Flanges

Makita recommends the use of Safety flanges when using flat abrasive cutting wheels with large angle grinders. The safety flanges are larger in diameter compared to the standard flanges supplied with the machines. The larger diameter safety flanges offer greater support to the flat abrasive cutting wheels, thereby reducing the risks of wheel damage and ensuring operator safety. We strongly recommend to use these flanges with the Thin Metal Cutting Wheels of sizes 180mm and 230mm

Main Benefits:
- ✓ Drastically reduces wheel breakage
- ✓ Straight line cutting due to less flexing
- ✓ Cuts a narrow groove due to blades stability
- ✓ Less wheel vibration – operator comfort
- ✓ Less vibration reduces machine wear

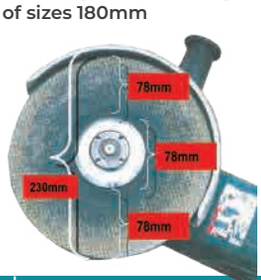
A: Outer Flange (Use with Lock nut 224543-0)
B: Inner Flange



Inner Flange



Outer Flange



Outer Dia(mm)	Spindle Thread	Grinder size	Type	Part No.
78	M14 X 2 (DIN)	180, 230mm	Outer Flange	224256-3
			Inner Flange	224257-1

Wheel guard

Standard



Tool-Less Lever

Tool-less angle adjustment with the quick release lever

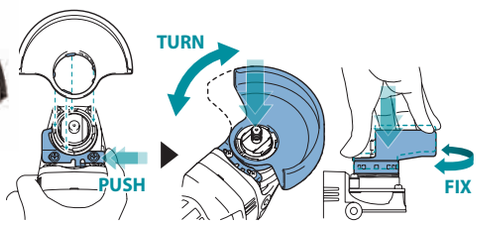


Tool-Less

Tool-less installation/removal of wheel cover and Tool-less angle adjustment



Push, Turn and fix



Suitable For	For Model	Bear Type	Type	Part No.
100mm Grinders	N9500N	1 notch	Standard	**154755-0**
	9553HN, 9556HN, 9556HP, GA4030, GA4034, GA4040, GA4040C	3 notches	Standard	**125885-4 / 141P26-0**
	GA4050, GA4050R	5 notches	Tool-Less	**347478-9 / 141P42-2**
115mm Grinders	9521NB	1 notch	Standard	**165053-7**
		1 notch	Tool-Less Lever	**135107-4**
	9554HN, 9557HN, 9557HP, GA4530 GA4534 GA4540 GA4540C, DGA452, DGA454, DGA455, DGA456, DGA458	3 notches	Standard	**141P27-8**
		3 notches	Tool-Less Lever	**123144-0 / 141P35-9**
	GA4550, GA4550R, GA4591, GA4592, GA4594, GA4595, GA004G, GA012G, GA022G, GA028G	5 notches	Tool-Less	**347479-7 / 141P44-8**
	GA040G, GA046G	X-LOCK	Tool-Less	**162707-7**
125mm Grinders	9522NB	1 notch	Standard	**125097-9**
	9555HN, 9558HN, 9558HP GA5010 GA5020 GA5030, GA5040, GA5040C	3 notches	Standard	**122887-1 / 123099-9 / 141P28-6**
		3 notches	Tool-Less Lever	**123145-6**
	GA5050, GA050R, GA5091, GA5092, GA5094, GA5095, GA005G, GA013G, GA023G, GA029G	5 notches	Tool-Less	**347480-2 / 141P46-4**
	GA041G, GA047G, DGA519, GA5080R	X-LOCK	Tool-Less	**162708-5**
150mm Grinders	GA6010	2 notches	Standard	**135192-7**
	GA036G, GA035G	5 notches	Tool-Less	**347776-1**
180mm Grinders	GA7020, GA7030, GA7040S, GA7050, GA7063, GA7064, GA7080, GA7070, DGA700,	3 notches	Standard	**122889-7 / 141P30-9**
	GA037G	3 notches	Tool-Less	**127713-9 / 141P43-0**
230mm Grinders	GA9020, GA9030, GA9040S, GA9050, GA9063, GA9064, GA9070, GA9080, DGA900	3 notches	Standard	**141P32-5**
	GA038G	3 notches	Tool-Less	**127714-7 / 141P45-6**

Dust collecting wheel guard (For Diamond Cup Wheel)

A



B

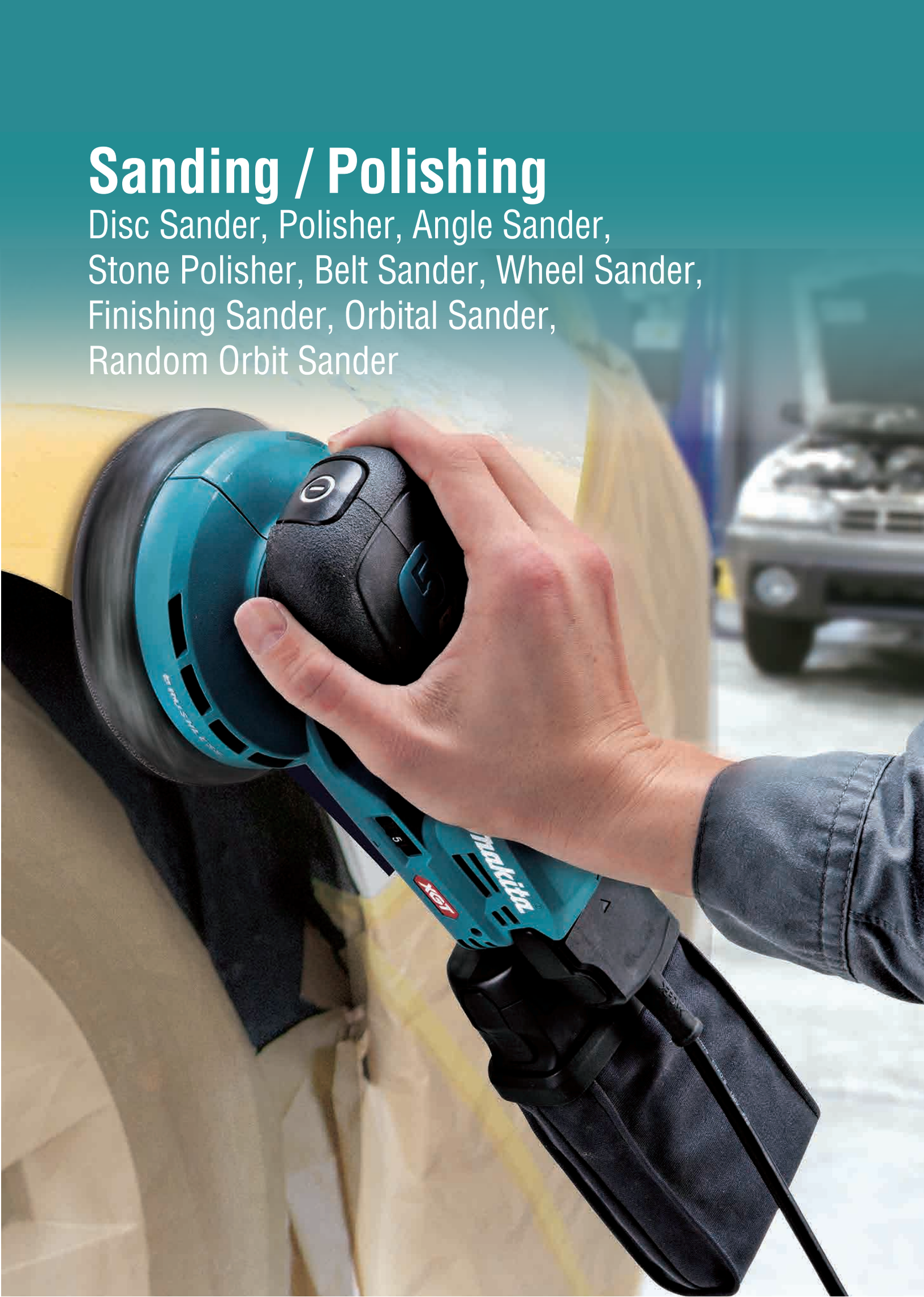


Suitable For			Part No.
115, 125mm Angle Grinders, PC5010C	1 notch	A	**195237-3**
GA4550, GA4550R, GA4591, GA4592, GA4594, GA4595, GA004G, GA012G, GA022G, GA028G	5 notches	A	**191F81-2**
180mm, 230mm Angle Grinders	3 notches	B	**191X44-6**

Brush Set for diamond cup wheel (For 115mm , 125mm Grinders): 196880-1

Sanding / Polishing

Disc Sander, Polisher, Angle Sander,
Stone Polisher, Belt Sander, Wheel Sander,
Finishing Sander, Orbital Sander,
Random Orbit Sander



Cordless lineup to cover all polishing applications

PV001G : 180 mm 40V MAX XGT	DPO600 : 150 mm 18V LXT	DPV300 : 80 mm 18V LXT	PV301D : 80 mm 12V MAX CXT

PV001G 180 mm — 40V MAX | XGT

Cordless Polisher





Ideal for car painting business

- PV001G has a wider constant-speed range than the competing model
- Maintain high rotation speed even under loaded condition by providing even polishing finish.
- Variable speed control dial with indication of max rotation speed
- Higher max rotation speed: For scratch removal with polishing compound
- Lower max rotation speed: For polishing curved portions or narrow spaces, or for finish polishing

Capacity	Pad: 180mm
No Load Speed (RPM)	0 - 2,200
Dimensions (L x W x H)	496 x 198 x 196 mm
Net weight	2.3 kg (without battery)

Standard Equipment: Loop Handle, Hex Wrench

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
PV001G M1 INCLUDES 1 BATTERY / 1 CHARGER / / CARRY CASE	**PV001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / / CARRYING CASE)

DPO600 150 mm — 18V | LXT

Cordless Random Orbit Polisher





High power similar to AC tool achieved by High power Brushless Motor

- Selectable two rotation mode: normal mode for rough polishing & finishing mode for fine polishing

Rough Polishing
Forcible rotation mode
Orbital action with forced rotation of the pad for rough polishing such as scratch removal.



Fine Polishing
Free rotation mode
Orbital action with free rotation of the pad for fine polishing.

Pad Size	150 mm (6")
Orbits Per Minute (OPM)	Normal mode: 0 - 6,800 / Finishing mode: 0 - 5,300
Strokes Per Minute (SPM)	Normal mode: 0 - 13,600 / Finishing mode: 0 - 10,600
No Load Speed (RPM)	Normal mode: 0 - 780 / Finishing mode: 0 - 610
Orbit Diameter	5.5 mm (7/32")
Dimensions (L x W x H)	530x123x128 mm
Net weight	3.6 kg

Standard Equipment: Rubber pad, grip

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DPO600 RTE 2 BATTERIES / 1 CHARGER / TOOL BAG	**DPO600 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR TOOL BAG)

DPV300 80-50mm — 18V | LXT

Cordless Sander Polisher





Compact design for comfortable use in narrow work spaces

- Large capacity of 80mm for polishing and 50mm for sanding in compact size body
- 2 speed selection Polishing: 0 - 2800 and Sanding: 0 - 9500
- Elastomer bumper on gear housing for work piece protection
- Dust cover minimizes the ingress of wool dust when buffing with a wool pad
- Lock-on switch reduces hand fatigue in long continuous operation
- Trigger lock minimizes accidental start-up during transportation

Pad / Disc Diameter	Twist-On / Twist-Off Style: 50 mm (2")
	Hook & Loop Style: 80 mm (3-1/8")
Backing Pad Diameter	Twist-On / Twist-Off Style: 46 mm (1-13/16")
	Hook & Loop Style: 75 mm (2-15/16")
No Load Speed (RPM)	Polishing: 0 - 2,800 / Sanding: 0 - 9,500
Continuous Use (min.)	w/ BL1850B: 34mins
Head Length	127 mm (5")
Dimensions (L x W x H)	160 x 79 x 256 mm
Net weight	1.6 kg

Standard Equipment: Side Grip

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DPV300 RTJ 2 BATTERIES / 1 CHARGER / CARRY CASE	**DPV300 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYCASE)

PV301D — 12V MAX | CXT

Cordless Sander Polisher





Compact design for comfortable use in narrow work spaces

- Large capacity of 80mm for polishing and 50mm for sanding in compact size body
- 2 speed selection Polishing: 0 - 2800 and Sanding: 0 - 9500
- Elastomer bumper on gear housing for work piece protection
- Dust cover minimizes the ingress of wool dust when buffing with a wool pad
- Lock-on switch reduces hand fatigue in long continuous operation
- Trigger lock minimizes accidental start-up during transportation

Pad / Disc Diameter	Twist-On / Twist-Off Style: 50 mm (2")
	Hook & Loop Style: 80 mm (3-1/8")
Backing Pad Diameter	Twist-On / Twist-Off Style: 46 mm (1-13/16")
	Hook & Loop Style: 75 mm (2-15/16")
No Load Speed (RPM)	Polishing: 0 - 2,800 / Sanding: 0 - 9,500
Continuous Use (min.)	w/ BL1041B: 18mins
Head Length	127 mm (5")
Dimensions (L x W x H)	137 x 67 x 231 mm
Net weight	1.2 kg (with 4.0Ah battery)

Standard Equipment: Side Grip

AVAILABLE VARIANTS

"Z" Version
PV301D Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYCASE)

PO6000C 150 mm (6")

Random Orbit Polisher





Selectable two rotation mode: Random orbit with forced rotation mode for rough polishing & Random orbit mode for fine polishing

- Random orbit with forced rotation mode is orbital action with forced rotation of the pad for rough polishing such as surface treatment
- Random orbit mode is orbital action with free rotation of the pad for fine polishing
- Setting up RPM in the full speed is easy by a variable speed dial

Continuous rating input	900W
Pad Size	150 mm (6")
Orbits Per Minute (OPM)	0 - 6,800
Strokes Per Minute (SPM)	0 - 13,600
No Load Speed (RPM)	0 - 780
Orbit Diameter	5.5 mm (7/32")
Vibration Level	Polishing: 7.0 m/s²
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	451x148x126 mm (17-3/4"x5-7/8"x5")
Net weight	2.8 kg (6.2 lbs)
Power supply cord	4.0 m (13.1 ft)

Standard Equipment: Side grip, Hex Wrench

9237CB 180mm (7")

Polisher





Loop handle with rubberized soft grip.

- Variable speed control by dial Rotation speed is adjustable to application.
- Vent dust cover of screw-down type prevents ingress of wool fibers.
- Elastomer bumper on gear housing protects a precious surface,such as that of car body, from damage and scratches

Continuous rating input	1,200W
Capacity	Wool Pad: 180 mm (7") Wool Bonnet: 180 mm (7")
No Load Speed (RPM)	0 - 3,200
Vibration Level	2.5 m/s² or less
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	431x198x187 mm (17"x7-3/4"x7-3/8")
Net weight	3.4 kg (7.5 lbs.)
Power supply cord	2.5 m (8.2 ft)

Standard Equipment: Loop handle, Hex wrench

SA7000C 180mm (7")

Angle Sander





Powerful 1,600W motor delivers outstanding performance for industrial use

- Motor has outstanding heat resistance to protect from overheating
- Speed control dial allows you to adjust maximum speed in 6 stages from 1,500 to 4,000rpm
- Variable speed trigger switch for controlled sanding.
- Lightweight, reducing operator fatique in continuous use.

Continuous rating Input	1,600W
Capacity	Abrasive disc : 180mm (7") Pad : 180mm (7")
No load speed	0-4,000rpm
Dimensions	453mm x 170mm x 136mm (17-7/8" x 6-11/16" x 5-3/8"))
Net weight	3.4kg (7.5lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Lock Nut Wrench 35, Grip

SA7021

Angle Sander





Outstanding durability

- Increased heat resistance.
- Superior anti-dust structure.
- Machined bevel gear for strength.
- Soft grip for more comfort and control.
- Gear housing can be positioned at every 90 degrees

Continuous rating Input	2,200W
Capacity	Depressed center wheel : 180, 230mm (7, 9") Abrasive disc : 180mm (7")
No load speed	6,600rpm
Dimensions (L x W x H)	473 x 105 x 140mm (18-5/8" x 4-1/8" x 5-1/2")
Net weight	5.0kg (11.1lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Lock Nut Wrench, Grip

Disc Sander



GV6010 150mm (6")

64

Disc Sander





Improved cooling airflow

- Ergonomically designed handle with rubberized soft grip

Continuous rating Input	440W
Capacity	Abrasive disc :150mm (6")
	Pad : 120mm (4-3/4")
No load speed (rpm)	4,500
Dimensions (L x W x H)	200 x 74 x 181mm (7-7/8" x 2-15/16" x 7-1/8")
Net weight	1.2kg (2.6lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Hex Wrench, Grip

9218SB 180mm (7")

Disc Sander





Well-balanced body for fast and steady sanding

- Lock-on button for continuous use and reduced operator fatigue.

100

Continuous rating Input	570W
Capacity	Wire cup brush : 110mm (4-3/8")
	Abrasive disc : 180mm (7")
No load speed	4,500rpm
Overall length	225mm (8-7/8")
Net weight	2.9kg (6.3lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Lock Nut Wrench, Grip.

GV7000C 180mm (7")

Disc Sander





Compact body with low center of gravity for absolutely controlled operation and reduced fatigue

- Lock-on button for continuous use
- Variable speed control plus Electronic control

303

Continuous rating Input	900W
Capacity	Abrasive disc : 180mm (7")
	Pad : 180mm (7")
No load speed	2,500-4,700rpm
Overall length	210mm (8-1/4")
Net weight	2.1kg (4.6lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Lock Nut Wrench, Grip

Belt Sander



DBS180 — 18V | LXT

Cordless Belt Sander





High power BL motor provides excellent performance similar to corded tool

- Compact design with a short height
- Excellent performance as powerful as AC model gives high productivity.
- Adjustable sanding arm 160° for easy handling
- Lightweight and Connectable to vacuum cleaners

Belt Width	6 / 9 / 13 mm (1/4 / 3/8 / 1/2")
Belt Length	533 mm
Belt Speed	600 - 1,700 m/min
Vibration Level	2.5 m/s² or less
Sound Pressure Level	77 dB(A)
Dimensions (L x W x H)	500x96x116 mm
Net weight	2.1 kg

Standard Equipment: Grip

AVAILABLE VARIANTS

"Z" VARIANT

DBS180 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

9032 9mm X 533mm

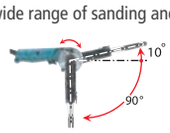
Belt Sander





Max. sanding depth 110 mm

- Adjustable sanding arm pivots 100 degrees for hard to reach areas
- Electronic speed control dial for fine work
- Easily adjustable belt tracking with a turn of the knob
- Dust-free work with Makita dust collection system
- Optional 6mm and 13mm sanding bars for a wide range of sanding and filing jobs



411

Continuous rating Input	500W
Belt size	9 x 533mm (3/8"x 21")
Belt speed	300 - 1,700m / min. (980 - 5,600ft/ min)
Max. sanding depth	110mm (4-5/16")
Overall length	420mm (16-1/2")
Net weight	1.6kg (3.5lbs)
Power supply cord	2.5m (8.2ft)

9031 30mm x 533mm (1-3/16"x 21")

Belt Sander





Optimum for use in close quarters or on irregular shapes

- Belt speed can be adjusted for sanding a wide variety of materials
- Multi-position side handle for easy and comfortable operation.
- Lock-on button for continuous operation

411

Continuous rating Input	550W
Belt size	30 x 533mm (1-3/16"x 21")
Belt speed	200 - 1,000m / min. (656 - 3,280ft/ min)
Overall length	380mm (15")
Net weight	2.1kg (4.6lbs)
Power supply cord	2.5m (8.2ft)

9910 76mm x 457mm (3"x 18")

Belt Sander





Compact and well balanced for easy operation

- Unique design allows flush sanding to a wall.
- Flat top design allows sander to be turned and used as a bench top tool.
- Low noise at only 82dB for quieter operation.
- Auto-tracking belt system requires no adjustment after in stalling belt

411

Continuous rating Input	650W
Belt size	76 x 457mm (3"x 18")
Belt speed	270m / min. (900ft/ min)
Overall length	262mm (10-5/16")
Net weight	2.7kg (6.0lbs)
Power supply cord	2.5m (8.2ft

Standard Equipment: Dust bag assembly

9924DB 76mm x 610mm (3"x 24")

Belt Sander





Sufficient power, proven reliability and wellbalanced design : pro's choice for years

- Extended base to allow flush sanding.
- Replaceable ceramic wear-plate for easy maintenance.
- Easy lever control to change belts

100

Continuous rating Input	850W
Belt size	76 x 610, 620mm (3"x 24, 24-3/8")
Belt speed	400m / min. (1,300ft/ min)
Overall length	355mm (14")
Net weight	4.8kg (10.6lbs)
Power supply cord	5.0m (16.4ft

Standard Equipment: Dust bag assembly

9920 76mm x 610mm (3"x 24")

Belt Sander





Features auto-tracking belt system, high dust collecting capacity, low noise at only 85dB

- Flush sanding possible
- Electronic variable speed control feature

303

Continuous rating Input	1,010W
Belt size	76 x 610mm (3"x 24")
Belt speed	210 - 440m / min. (690 - 1,440ft/ min)
Overall length	334mm (13-1/8")
Net weight	4.5kg (9.9lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Dust bag assembly

9401 100mm x 610mm (4" x 24")

Belt Sander





Perfect for flush-along-side sanding as well as open areas

- Highly-efficient dust collection system for clean work environment.
- Low center of gravity makes sander ideally balanced for superior handling.

153

Continuous rating Input	940W
Belt size	100mm x 610mm (4"x 24")
Belt speed	350m / min. (1,150ft/ min)
Overall length	374mm (14-3/4")
Net weight	7.4kg (16.3lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Dust Bag Assembly

9403 100mm x 610mm (4" x 24")

Belt Sander





Powerful 1,200W motor for high production use

- Quietest belt sander in its class (84dB).
- 500 m/min belt speed for fast material removal.
- Labyrinth construction seals motor and bearings from contamination.
- Dust bag swivels 360 degrees for convenience

303

Continuous rating Input	1,200W
Belt size	100mm x 610mm (4"x 24")
Belt speed	500m / min. (1,640ft/ min)
Overall length	353mm (13-7/8")
Net weight	5.7kg (12.6lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Dust Bag Assembly

9404 100mm x 610mm (4" x 24")

Belt Sander





Features auto-tracking belt system, high dust collecting capacity, low noise at only 85dB

- Unique design allows flush sanding to a wall with side of sander
- Electronic variable speed control feature

303

Continuous rating Input	1,010W
Belt size	100 mm x 610mm (4"x 24")
Belt speed	210 - 440m / min. (660 - 1,440ft./ min)
Overall length	334mm (13-1/8")
Net weight	4.7 kg (10.6lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Dust Bag Assembly

Wheel Sander



9741

Wheel Sander



Unique sanding solution for variety of materials

- Brings out beautiful wood grain with nylon brush wheel.
- For fast and efficient paint and rust removal with optional wheels.
- Well balanced design with a low center of gravity and large front loop handle for easy handling.
- Connects to a dust collector for cleaner operation

100

Continuous rating Input	860W
Wheel dia.	100 x 120mm (4 x 4-3/4")
No load speed	3,500rpm
Overall length	310mm (12-1/4")
Net weight	4.2kg (9.3lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Hex Wrenches

Random Orbit Sander / Finishing Sander





BO002CG 150mm (6")

40V MAX | XGT

Cordless Random Orbit Sander

NEW



High power and compact design achieved with combination of XGT System + BL Motor + Battery Connector

- Low Overall Height & Lightweight Design similar to that of Pneumatic Sanders
- Excellent performance than equivelent AC model
- Easy removable connection cord type battery connector reduce weight on the user's hand (Easily can hook or rest on the floor and table)
- Connectable to Vacuum Cleaner via bluetooth thanks to AWS feature
- Power button prevents accidential start-up

Orbits per minute	6,000-10,000 min^{-1}
Abrasive disc/paper size	150 mm (6 ")
Orbit diameter	5.0 mm (3/16")
Sound pressure level	78 dB(A)
Vibration level	2.7 m/s^2
Dimensions (L x W x H)	247 x 148 x 96 mm
Net weight	0.98 kg (without battery)

Standard Equipment: 1.6m Battery Adapter, Dust Bag, 1pc A 120Abrasive Disc, Pad Saver, Arm Band, Front Cuff.

AVAILABLE VARIANTS

"Z" VARIANT

BO002CG Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

BO003CG 125mm (5")

40V MAX | XGT

Cordless Random Orbit Sander

NEW



High power and compact design achieved with combination of XGT System + BL Motor + Battery Connector

- Low Overall Height & Lightweight Design similar to that of Pneumatic Sanders
- Excellent performance than equivelent AC model
- Easy removable connection cord type battery connector reduce weight on the user's hand (Easily can hook or rest on the floor and table)
- Connectable to Vacuum Cleaner via bluetooth thanks to AWS feature
- Power button prevents accidential start-up

Orbits per minute	6,000 - 10,000 min^{-1}
Abrasive disc/paper size	125 mm (5 ")
Orbit diameter	3.0 mm
Sound pressure level	77 dB(A)
Vibration level	2.9 m/s^2
Dimensions (L x W x H)	233 x 123 x 96 mm
Net weight	0.91 kg (without battery)

Standard Equipment: 1.6m Battery Adapter, Dust Bag, 1pc A 120Abrasive Disc, Pad Saver, Arm Band, Front Cuff.

AVAILABLE VARIANTS

"Z" VARIANT

BO003CG Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DBO180 125mm (5")

18V | LXT

Cordless Random Orbit Sander



Excellent performance with high orbital speed.

- Compact design with a short height and a lower center of gravity easily handle.
- Excellent performance as powerful as AC model gives high productivity.
- Ergonomically best possible grip plus compact tool design.
- Connectable to Makita vacuum cleaners without adapter

Pad diameter	123mm (4-7/8")
Abrasive disc diameter	125mm (5")
Orbits per minute (opm)	7,000/ 9,500/ 11,000
Dimensions (L x W x H)	175x123x153mm (6-7/8"x4-7/8"x6")
Net weight	1.7kg (3.6lbs)

Standard Equipment: Dust bag or dust box

AVAILABLE VARIANTS

"Z" VARIANT

DBO180 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

BO5030

Random Orbit Sander





Powerful 300W motor and high durability

- Ergonomically designed rubberized top-cover and body provide more control and comfort.
- Rubber switch cover prevents ingress of dust.
- Convenient pad brake for fast stop.

419

Continuous rating Input	300W
Pad diameter	123mm (4-7/8")
Abrasive disc diameter	125mm (5")
Orbits per minute (opm)	12,000
Dimensions	153 x 123 x 153mm
(L x W x H)	(6" x 4-7/8" x 6")
Net weight	1.3kg (2.9lbs)
Power supply cord	2.0m (6.6ft)

Standard Equipment: Dust Box

BO5041

Random Orbit Sander





Ergonomically designed body and rotatable front grip provides more control and comfort.

- High power motor.
- High durability by large size of ball bearing.
- Built-in dust extraction.
- High dust extraction rate.
- Speed control dial.

64

Continuous rating Input	300W
Pad diameter	123mm (4-7/8")
Abrasive disc diameter	125mm (5")
Orbits per minute (opm)	4,000-12,000
Dimensions	218 x 123 x 153mm
(L x W x H)	(8-5/8" x 4-7/8" x 6")
Net weight	1.4kg (3.1lbs)
Power supply cord	2.0m (6.6ft)

Standard Equipment: Dust Box

BO6030

Random Orbit Sander





Exceptionally low vibration, yet aggressive sanding

- Through-the-pad dust collection system for a cleaner job site.
- Ergonomic handles for controlled operation.
- Pad control system prevents gouging.
- Variable speed control dial to match the sanding speed to the material.

419

Continuous rating Input	310W
Pad diameter	150mm (6")
Abrasive disc diameter	150mm (6")
Orbits per min.	4,000-10,000 opm
Overall length	309mm (12-1/8")
Orbit diameter	3.0mm (1/8")
Net weight	2.4kg (5.2lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Hex Wrench, Dust Bag.

BO6050J

Random Orbit Sander



150mm (6") random orbit sander with excellent operability

- Ergonomically designed palm grip with elastomer
- Toolless pad change; enables quick pad change to suit application.

2 mode operation

a) Traditional random orbit mode
For fine finish sanding and buffing

b) The alternative roto-orbit mode
Ideal for stock removal, coarse sanding and polishing.

326

Continuous rating input	750W
Pad diameter	150mm (6")
Abrasive disc diameter	150mm (6")
Orbits per minute (opm)	1,600 - 6,800
Sanding strokes per minute (spm)	3,200 - 13,600
Pad speed in Roto-orbit mode (rpm)	140 - 600
Orbit diameter	5.5mm (7/32")
Dimensions (L x W x H)	330x155x145mm (13"x6-1/8"x5-3/4")
Net weight	2.6kg (5.7lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Abrasive disc, Dust nozzle, Side grip, Pad protector, Makpac case

BO007CG 1/3 Sheet — 40V MAX | XGT

Cordless Finishing Sander



High power and compact design achieved with combination of XGT System + BL Motor + Battery Connector

- Low Overall Height & Lightweight Design similar to that of Pneumatic Sanders
- Excellent performance than equivelent AC model
- Easy removable connection cord type battery connector reduce weight on the user's hand (Easily can hook or rest on the floor and table)
- Connectable to Vacuum Cleaner via bluetooth thanks to AWS feature
- Power button prevents accidential start-up

Abrasive paper size	93×185 mm
	Clamp type: 93×228 mm
Orbits per minute (OPM)	High: 12,000 / Low: 6,000
Orbit diameter	2.0 mm
Dimensions (L x W x H)	290×92×99mm
Net weight	1.2 kg

Standard Equipment: 1.6m Battery Adapter, Dust Bag, Abrasive Disc, Pad Saver, Arm Band, Front Cuff.

AVAILABLE VARIANTS

"Z" VARIANT
BO007CG Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DBO482 1/4 Sheet — 18V | LXT

Cordless Finishing Sander





Low vibration & high power

- 14,000 OPM for fast and smooth finish sanding
- Speed control by push button
- Easy-to-operate paper clamp
- Compatible with Triangle plate and Rectangle plate (optional)

Pad Size	112 x 102 mm (4-3/8 x 4")
Abrasive Paper Size	Rectangular: 114 x 140 mm (4-1/2 x 5-1/2")
Orbits Per Minute (OPM)	14,000
Dimensions (L x W x H)	156 x 112 x 151 mm
Net weight	1.0 kg (without battery)

Standard Equipment: Dust bag

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DBO482 RTJ 2 BATTERIES / 1 CHARGER IN MAKPAC CASE	**DBO482 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DBO380 1/3 Sheet — 18V | LXT

Cordless Finishing Sander





BL motor delivers high work efficiency

- Both motor and battery are located above the sanding face to suppress fluttering of the base, enabling to provide an evenly finished surface
- Front grip is detachable without tools for corner sanding Speed control by push button
- 185 x 92mm pad size with spring loaded paper clamp
- 2.0mm orbit diameter for efficient removal of work piece material
- Connectable to Makita vacuum cleaners

Pad Size	93 x 185 mm (3-5/8 x 7-1/4")
Abrasive Paper Size	Rectangular: 93 x 228 mm (3-5/8 x 9")
Orbits Per Minute (OPM)	4,000, 8,000, 12,000
Dimensions (L x W x H)	336 x 92 x 169 mm
Net weight	1.5 kg (without battery)

Standard Equipment: Dust bag, Battery Protector

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DBO380 RTJ 2 BATTERIES / 1 CHARGER / MAKPAC CASE	**DBO380 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DBO381 1/3 Sheet — 18V | LXT

Cordless Finishing Sander (with AWS)





BL motor delivers high work efficiency

- Both motor and battery are located above the sanding face to suppress fluttering of the base, enabling to provide an evenly finished surface
- Front grip is detachable without tools for corner sanding Speed control by push button
- 185 x 92mm pad size with spring loaded paper clamp
- 2.0mm orbit diameter for efficient removal of work piece material
- Auto-start Wireless System (AWS) bluetooth connection with compatible vacuum

Pad Size	93 x 185 mm (3-5/8 x 7-1/4")
Abrasive Paper Size	Rectangular: 93 x 228 mm (3-5/8 x 9")
Orbits Per Minute (OPM)	4,000, 8,000, 12,000
Dimensions (L x W x H)	336 x 92 x 169 mm
Net weight	1.5 kg (without battery)

Standard Equipment: Dust bag, Battery Protector

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DBO381 RTJU 2 BATTERIES / 1 CHARGER / BULETOOTH CHIP / MAKPAC CASE	**DBO381 ZU** TOOL ONLY WITH BULETOOTH CHIP (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

BO3700

Finishing Sander





Features efficient through-the pad dust collection system

- Ergonomically designed tool-top, comfortable control even with one-hand.
- Large levers for quick and easy changing of paper.
- Large trigger switch for easy operation.

64

Continuous rating Input	180W
Pad size	93mm x 185 mm (3-5/8" x 7-1/4")
Abrasive paper size	93mm x 228mm (3-5/8" x 9")
Orbits per min.	10,000 opm
Overall length	254mm (10")
Net weight	1.4kg (3.1lbs)
Power supply cord	2.0m (6.6ft)

Standard Equipment: Dust Box

BO3710

Finishing Sander





Ergonomic tool body fits user's hand perfectly, providing sure grip and easy handling whether in single- or double-handed operation

- Durable aluminium foot with dust protection
- Powerful heavy-duty motor featuring increased power input obtained by redesigned cooling system
- Easy-to-operate paper clamp with large clamp lever ensures quick and easy paper replacement

64

Continuous rating Input	190W
Pad size	92 x 185mm (3-5/8" x 7-1/4")
Abrasive paper size	93 x 228mm (3-5/8" x 9")
Orbits per minute (opm)	11,000
Dimensions (L x W x H)	253 x 92 x 153mm (10" x 3-5/8" x 6")
Net weight	1.6kg (3.5lbs)
Power supply cord	2.0m (6.6ft)

Standard Equipment: Dust Box

BO4900

Finishing Sander





1/2 Sheet 330 W Finishing Sander

- Through-the-Pad Dust Collection System
- Uses commonly available 115 mm x 232 mm hook-and-loop or 4-1/2" x 11" half sheet abrasive paper
- Efficient through-the-pad dust collection system for a cleaner work environment
- Minimized vibration and contoured grips for added comfort
- Large trigger switch for easier operation

419

Continuous rating Input	330W
Pad size	115mm x 229 mm (4-1/2" x 9")
Abrasive paper size	115mm x 232mm (4-1/2" x 9-1/8")
Orbits per min.	10,000 opm
Overall length	289mm (11-3/8")
Net weight	2.7kg (6.0lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Dust Bag

BO4901

Finishing Sander





1/2 Sheet 330 W Finishing Sander
Minimized vibration for reduced operator fatigue

- Minimized vibration level for reduced operator fatigue
- Ergonomic handles for absolutely controlled operation
- Large clamp lever for easy install / removal of paper
- Through-the-pad dust collection with Makita vacuum cleaner
- Efficient through-the-pad dust collection system for a cleaner work environment

419

Continuous rating Input	330W
Pad size	115mm x 229 mm (4-1/2" x 9")
Abrasive paper size	115mm x 280mm (4-1/2" x 11")
Orbits per min.	10,000 opm
Overall length	289mm (11-3/8")
Net weight	2.7kg (6.0lbs)
Power supply cord	2.5m (8.2ft)

9046

AC

Orbital Sander





Powerful 600W performer for professional's needs

- Accepts standard abrasive paper; as well as hook & loop abrasive paper.

419

Continuous rating input	600W
Pad dia.	115 mm x 229 mm (4-1/2" x 9")
Abrasive paper size	115 mm x 280 mm (4-1/2" x 11")
Orbits per min.	6,000 opm
Overall length	283 mm (11-1/8")
Orbit diameter	5 mm (3/16")
Net weight	3.1 kg (6.8 lbs)
Power supply cord	2.5 m (8.2 ft)

Standard Equipment: Dust Bag.

BO4556

AC

Finishing Sander





Powerful 200W motor, low vibration, low noise

- Powerful 200W motor.
- Easy installation/removal of paper with rolled clamper's edges.
- Rubber switch cover prevents ingress of dust.
- Ergonomically contoured grip with non-skid elastomer covered surface.
- Durable aluminum foot with dust protection

Continuous rating Input	200W
Pad size	112 x 102mm (4-3/8" x 4")
Abrasive paper size	114 x 140mm (4-1/2" x 5-1/2")
Dimensions (L x W x H)	131 x 112 x 141mm (5-1/8" x 4-3/8" x 5-9/16")
Orbits per minute	14,000 opm
Net weight	1.1kg (2.5lbs)
Power supply cord	2.0m (6.6ft)

Standard Equipment: Dust Bag.

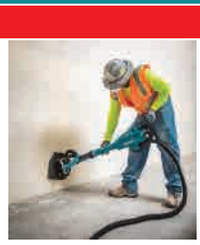
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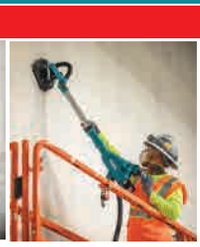
18V | LXT

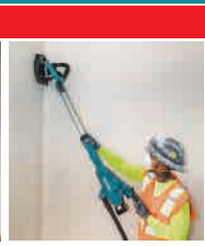
Cordless Drywall Sander



Continuous runtime
35min
Speed adjusting dial: 3
Abrasive discs: #120
Battery: BL1850B







Extension handle allows for an additional 570mm longer reach for sanding high walls and ceilings.

- High Dust collection rate achieved with Round brush
- Direct Drive Brushless motor for increased efficiency

- A vacuum hose runs throughout the interior of the tool with a dust port at the base of the tool for use with a dust extractor for dust free sanding
- Overload sensor is designed to alert when excessive load is applied and protect from damage due to overheat
- The adjustable extension pipe for sanding in confined spaces, such as closets, and extends from 1,100mm to 1,520mm" for reaching high walls and ceilings.

18V LITHIUM-ION BL MOTOR XPT AWS

Pad diameter	210 mm
Abrasive Disc Size	225 mm
No Load Speed (RPM)	1,000 - 1,800
Sound Pressure Level	75 dB(A)
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	1,120 - 1,540 x 278 x 273 mm
Net weight	5.8 kg

Standard Equipment: Hex Wrench, Tool bag



Extension handle (optional) Part # 199937-7



Pad

Type	Part #
Soft	199939-3
Medium	199940-8
Hard	199938-5

Abrasive Disc 225mm

Grit	Pcs/Pkg	Part #
40	25	B-68389
80	25	B-68395
120	25	B-68404
180	25	B-68410
320	25	B-68426

"Z" VARIANT

DSL801 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / WIRELESS UNIT OR CARRY CASE)

Abrasive Belt for Belt Sander

AA, WA: For wood, (Metal, paint optional) / Grit: 40-60: Course | 80-120: Medium | 150-240: Fine



Belt Size (mm)	Grit	Pcs / pkg.	Part No.
6mm x 533mm For Model: 9032, DBS180	AA40	10	**A-34512**
	AA60	10	**A-34528**
	AA80	10	**A-34534**
	AA100	10	**A-34540**
	AA120	10	**A-34556**
9mm x 533mm For Model: 9032, DBS180	AA40	10	**A-34447**
	AA60	10	**A-34453**
	AA80	10	**A-34469**
	AA100	10	**A-34475**
	AA120	10	**A-34481**
13mm x 533mm For Model: 9032, DBS180	AA40	10	**A-34562**
	AA80	10	**A-34584**
	A100	10	**A-34590**
30mm x 533mm For Model: 9030, 9031	AA40	5	**P-36675**
	AA60	5	**P-36681**
	AA80	5	**P-36697**
	AA100	5	**P-36706**
	AA120	5	**P-36712**
	AA150	5	**P-36728**
	AA240	5	**P-36734**

Belt Size (mm)	Grit	Part No.	Pcs / pkg.
76mm x 457mm For Model: 9910	WA40	**P-37091**	5
	WA60	**P-37100**	5
	WA80	**P-37116**	5
	WA100	**P-37122**	5
	WA120	**P-37138**	5
	WA150	**P-37144**	5
	WA240	**P-37150**	5
76mm X 610mm For Model: 9920, 9924DB	WA40	**P-37312**	5
	WA60	**P-37328**	5
	WA80	**P-37334**	5
	WA100	**P-37340**	5
	WA120	**P-37356**	5
	WA150	**P-37362**	5
	WA240	**P-37378**	5
100mm X 610mm For Model: 9401, 9403, 9404	WA40	**P-36887**	5
	WA60	**P-36893**	5
	WA80	**P-36902**	5
	WA100	**P-36918**	5
	WA120	**P-36924**	5
	WA150	**P-36930**	5
	WA240	**P-36946**	5

Belt Sander Attachments

Sanding Arm Assembly

Type A: Standard equipment for 9032



For Model	Size (mm)	Type	Part No.
9032, DBS180	6	-	**125157-7**
	9	A	**125158-5**
	13	-	**125159-3**

Sanding Shoe Assembly

Allows use of Belt Sander's linear motion and speed control for fine finishing

For Model		Part No.
9404		**193072-3**

Dust Bag for Belt Sanders

For Model	Part No.
9032, 9401	**122297-2**
9924DB	**122296-4**
9903, 9404, 9920	**122591-2**
9403	**122562-9**
9910	**122548-3**

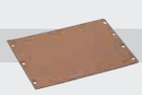
Carbon Plate

- Used with Abrasive Belt (WA/AA) and Cork rubber plate

For Model		Part No.
9401		**423029-3**
9403		**421648-9**
9404		**193201-8**
9920		**193198-1**

Cork Rubber Plate

- Used with Abrasive Belt (WA/AA) and Carbon plate

For Model		Part No.
9401, 9403		**421093-8**
9404		**423314-4**
9920		**423313-6**

Steel Plate

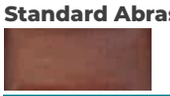
- Used with: Abrasive Belt (CC)
- Includes Cork Rubber Plate.

For Model		Part No.
9403		**150980-1**
9404		**151751-9**

Abrasive Paper for Finishing Sander

For wood (Metal, paint optional) | Grit: 40-60: Course | 80-120: Medium | 150-240: Fine

Standard Abrasive



Size (mm)	Grit	Part No.	Pcs / pkg.
114 X 140mm For Model: BO4510, BO4553, BO4556, DBO482	40	**P-36398**	10
	60	**P-32904**	10
	80	**P-36407**	10
	100	**P-32910**	10
	120	**P-32926**	10
	150	**P-32932**	10
	180	**P-36413**	10
	240	**P-36429**	10
93 X 228mm For Model: 9035, 9036, BO3710, BO3700	40	**P-36136**	10
	60	**P-32948**	10
	80	**P-36142**	10
	100	**P-32954**	10
	120	**P-36158**	10
	150	**P-32960**	10
	180	**P-36164**	10
	240	**P-36170**	10
114 X 280mm For Model: BO4900, BO4901, 9046	40	**P-36267**	10
	60	**P-32976**	10
	80	**P-36273**	10
	100	**P-32982**	10
	120	**P-36289**	10
	150	**P-32998**	10
	180	**P-36295**	10
	240	**P-36304**	10

Pre Punched Abrasive



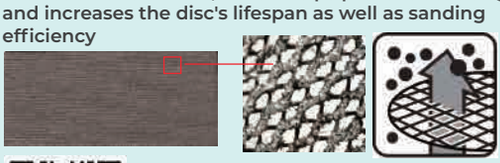
Size (mm)	Grit	Part No.	Pcs / pkg.
93 x 185mm Pre-Punched, Hook & Loop For Model: BO3700, BO3710 (use with pad set 192983-9) For Model: DBO380, DBO381 (use with pad set 194930-6)	40	**P-31871**	10
	60	**P-31887**	10
	100	**P-31902**	10
	120	**P-35891**	10
	180	**P-35916**	10
93 X 230mm Pre Punched For Model: 9035, 9036, BO3700, BO3710	40	**P-31837**	10
	60	**P-31843**	10
	80	**P-31859**	10
	100	**P-31865**	10
	120	**P-36011**	10
	150	**P-36027**	10
	180	**P-36033**	10
	240	**P-36049**	10
100 X 240mm Pre Punched For Model: BO4563, BO4566 (For BO4566 the abrasive paper needs to be cut to 164mm length)	40	**P-42868**	10
	60	**P-42874**	10
	80	**P-42880**	10
	100	**P-42896**	10
	120	**P-42905**	10
	150	**P-42911**	10
	180	**P-42927**	10
	240	**P-42933**	10
114x102mm Pre-Punched, Hook & Loop For Model: BO4510, BO4553, BO4556, DBO482	A40	**D-58665**	10
	A60	**D-58671**	10
	A80	**D-58687**	10
	A100	**D-58693**	10
	A120	**D-58702**	10
	A150	**D-58718**	10
	A180	**D-58724**	10
	A240	**D-58730**	10
	A320	**D-58746**	10
115 x 232mm Pre-Punched, Hook & Loop For Model: BO4900, BO4901, 9046 (Use with pad set 193521-0)	40	**P-33174**	10
	60	**P-33180**	10
	80	**P-33196**	10
	100	**P-33205**	10
	120	**P-33211**	10
	150	**P-33227**	10
	180	**P-33233**	10
	240	**P-33249**	10
115 X 280mm For Model: BO4900, BO4901, 9046 Pre Punched	40	**P-33009**	10
	60	**P-33015**	10
	80	**P-33021**	10
	100	**P-33037**	10

Net Abrasive Sanding Disc and Pad saver

NEW

EFFICIENT SANDING AND LONG LIFE

Unique net (mesh) design, allowing for better dust extraction and airflow, which helps prevent dust clogging and increases the disc's lifespan as well as sanding efficiency



Product video

Net-type abrasive disc do not have a dust extraction holes because their entire mesh design allows dust to pass through easily to a dust bag via the backing pad

Size (mm)	Grit	Part No.	Pcs / pkg.
93 X 185mm Pre-Punched, Hook & Loop For Model: BO007CG	80	**D-78835**	10
	120	**D-78841**	10
	180	**D-78857**	10

The pad saver goes in between the backing pad and abrasive disc and protects both the disc and backing pad from wear and tear caused by continuous use of the sander



Pad Saver	**D-78885**	2

Note:- Using the net disc directly to the backing pad may damage the mesh of the net disc therefore, always use the net disc with PAD SAVER. PAD saver also save backing pad when used with regular disc.

Abrasive Disc for Orbit Sander

Grit: 40-80: Course | 100-180: Medium | 240-400: Fine

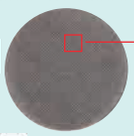
Pad Size (mm)	Applications	Grit	Pcs/ pkg.	Part No.
For Model: BO5030, BO5041, DBO180				
 125mm with 8 holes	Wood Metal, paint (optional)	40	10	P-43533
		60	10	P-43549
		80	10	P-43555
		100	10	P-43561
		120	10	P-43577
		180	10	P-43583
		240	10	P-43599
		320	10	P-43608
		400	10	P-43614
Set: Each 5pcs of grit size 60, 120, 240, 320			20	D-77229
For model: BO6030, BO6050J				
 150mm with 8 holes	Wood Metal, paint (optional)	40	10	P-31918
		60	10	P-31924
		80	10	P-31930
		100	10	P-31946
		120	10	P-31952
		150	10	P-31968
		180	10	P-31974
		220	10	P-31980
		240	10	P-31996
		320	10	P-32007
		400	10	P-32013
Set: Each 5pcs of grit size 60, 120, 240, 320			20	D-77235
For model: BO6030, BO6050J				
 150mm with 15 holes	Wood Metal, paint (optional)	40	10	B-51415
		60	10	B-51421
		80	10	B-51437
		100	10	B-51443
		120	10	B-51459
		180	10	B-51465
		240	10	B-51471
		320	10	B-51487
		400	10	B-51493
For model: BO6030, BO6050J				
 150mm with 15 holes	Paint Wood, Metal, (optional)	40	10	B-51502
		60	10	B-51518
		80	10	B-51524
		100	10	B-51530
		120	10	B-51546
		180	10	B-51552
		240	10	B-51568
		320	10	B-51574
		400	10	B-51580

Net Abrasive Sanding Disc and Pad saver (for Orbit Sander)

EFFICIENT SANDING AND LONG LIFE

Unique net (mesh) design, allowing for better dust extraction and airflow, which helps prevent dust clogging and increases the disc's lifespan as well as sanding efficiency

NEW



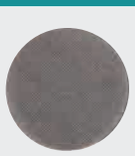




Product video

Net-type abrasive disc do not have a dust extraction holes because their entire mesh design allows dust to pass through easily to a dust bag via the backing pad

Pad Size (mm)	Applications	Grit	Pcs/ pkg.	Part No.
 125mm Hook & Loop	Wood Metal, paint (optional)	A80	10	D-78651
		A120	10	D-78667
		A180	10	D-78673
		A240	10	D-78689
		A320	10	D-78695

Pad Size (mm)	Applications	Grit	Pcs/ pkg.	Part No.
 150mm Hook & Loop	Wood Metal, paint (optional)	A80	10	D-78710
		A120	10	D-78726
		A180	10	D-78732
		A240	10	D-78748
		A320	10	D-78754

Pad Saver



The pad saver goes in between the backing pad and abrasive disc and protects both the disc and backing pad from wear and tear caused by continuous use of the sander

Pad Size (mm)	Type	Pcs/ pkg.	Part No.
 125mm	Hook & Loop	2	D-78704
150mm	Hook & Loop	2	D-78760

Abrasive Disc

for drywall sander (DLS801)

- Made of high quality ceramic grain, durable rubber for long life
- Hook & loop design for quick and easy abrasive paper changes
- 40-60: Course | 80-120: Medium | 150-240: Fine

Pad Size (mm)	Grit	Pcs / pkg	Part No.
 255mm with 9 holes	40	25	B-68389
	80	25	B-68395
	120	25	B-68404
	180	25	B-68410
	320	25	B-68426

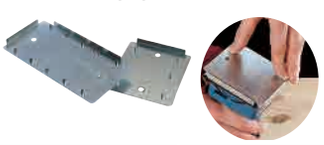
Attachments for Orbit and Finishing Sanders

Rubber pad
(for Pre-punched Abrasive Disc)



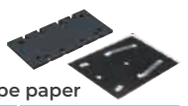
Dia (mm)	Type	Part No.
For Model: DSL800, DSL801		
150	Hard (coarse Sanding)	199938-5
150	Soft (fine sanding)	199939-3
150	Medium (general sanding)	199940-8
For Model: BO6050		
150	Hard (coarse Sanding)	197315-5
150	Soft (general sanding)	197314-7
150	Super Soft (fine sanding)	197316-3
For Model: BO6030, BO6040		
150	Hard (coarse grinding)	196685-9
150	Soft (general sanding)	196684-1
150	Super Soft (fine sanding)	196686-7
For Model: BO5030, BO5041, BO5010, BO5020, BO5021, DBO180		
125	-	743081-8
For Model: BO002CG		
150	-	1914J3-0
For Model: BO003CG		
125	-	1914J2-2

Punch Plate for orbit sander
A plate for punching holes in abrasive papers.



For Model	Part No.
BO3700	192989-7
DBO380, DBO381, BO007CG	194947-9

Pad Complete for Abrasive paper
For use with Abrasive paper or clamping type paper



Model	Part No.
BO3700, BO3710, DBO380, DBO381, BO4560	140441-9
BO4900, BO4901	193523-6
DBO482	191Y25-6

For use with Hook & loop type paper



Model	Part No.
BO3700, BO3710, DBO380 / DBO381	194930-6
BO4900, BO4901	193521-0
DBO482	191Y24-8
BO007CG	1915E5-7

For Rectangle / Triangle paper



Model	Type	Part No.
DBO482	Rectangle	191Y23-0
DBO482	Triangle	191Y22-2

Dust bag assembly

For All Finishing Sanders and Orbit Sanders (except for BO6050J, BO002CG, BO003CG, BO007CG)

For Model	Part No.	
	152456-4	
	151780-2	
	140115-2	
 (Plastic)	135327-0 Used with Nonwoven fabric dust bag	 Nonwoven fabric bag 195134-3 (5pcs set) Sold separately
	166078-4 Nozzles are must to connect dust bag with the tools	Nozzles Sold separately  416063-0 416064-8
	151517-7 Nozzles are must to connect dust bag with the tools	Nozzles Sold separately  151518-5
	193294-5 Paper bag Holder 	Paper dust bag  193526-0 or 193293-7 (5pcs set)
 with side clip	122G32-0 for BO003CG, BO002CG, BO007CG	

Attachments for
BO003CG, BO002CG, BO007CG

Battery Connector
Compatible with connector-style sander series



1.6m : 1914H3-6 (standard)

5.0m : 1914H5-2

Harness Set
allows Battery to be carried on the back

1914H8-6



Protection Cover Set
allows Battery to be carried on top of the shoulder along with the Backpack vacuum

1914H7-8



Wool Pad
(for polishers / sanders)



- For high gloss polishing
- Hook & Loop

For Model	Disc dia. (mm)	Part No.
DPV300, PV301D	80	**191N92-5**
BO5021, BO5041	140	**794560-9**
BO6030, BO6040, BO6050, P06000C / DPO600	150	**199424-6**
9207SPB, 9218PB, SA7000C, PV7000C, PV001G	180	**192629-7**

Sponge Pad
(for polishers / sanders)

Ideal for polishing applications
A: For applying wax, polishing, removing wax
B: For applying wax
C: For removing wax
D: For surface treatment



For Model	Type	Size (mm)	Colour	Part No.
DPV300, PV301D	A	80	White	**191N91-7**
	D	80	Yellow	**191N90-9**
BO6030, BO6040, BO6050, DPO600, PO6000C	B	150	Yellow	**197914-3**
	C	150	White	**794618-4**
9227CB, 9237C, SA7000C, PV7000C	A	190	Yellow	**193470-1**

Fiber sanding disc
(for compact polisher DVP300, PV301D)

For sanding work
(Pad 743124-6 is required to use the disc)



Size (mm)	Grit	For	Application	pcs/ pkg	Part No.
50mm Twist-on/ twist-off type	A60	Grinding, Chamfer, Deburring, Surface polishing	Metal / Stainless, Aluminium	25	**E-07412**
	A80			25	**E-07428**
	A120			25	**E-07434**
	Z60	Grinding, Chamfer, Deburring		25	**E-07440**
	Z80			25	**E-07456**

Surface conditioning disc
(for compact polisher DVP300, PV301D)

For sanding work
(Pad 743124-6 is required to use the disc)



Size (mm)	Grit		For	Application	pcs/ pkg	Part No.
50mm Twist-on/ twist-off type	Hard	Coarse	Surface polishing, Removing paint/rust	Metal / Stainless, Aluminium	25	**E-07462**
	Hard	Medium			25	**E-07478**
	Hard	Fine			25	**E-07484**
	Soft	Medium	Surface polishing		25	**E-07490**
	Soft	Fine			25	**E-07509**
	Soft	Very fine			25	**E-07515**

Diamond Polishing Pad
(for stone polisher PW500C, PW5001C)

For cleaning and polishing stone and natural stone (wet & dry use) (Hook & Loop)



Colour	Grit	RPM	pcs/ pkg	Part No.
BLUE	50	4500	1	**D-15584**
YELLOW	100	4500	1	**D-15590**
ORANGE	200	4500	1	**D-15609**
RED	400	4500	1	**D-15615**
DARK GREEN	800	4500	1	**D-15621**
LIGHT GREEN	1500	4500	1	**D-15637**
BROWN	3000	4500	1	**D-15643**
GREEN	Buff (Finishing)	4500	1	**D-15659**
8PCS SET	Each 1 of above	4500	1	**D-15805**

Buff wheel (for wheel sander 9741)

	Application	Grit	Part No.
Wire brush Wheel			
	Rust removal on metal surface	120	**794382-7**
Slit Paper Wheel			
	Rust, paint removal on metal surface	40	**794380-1**
Nylon Brush Wheel (Nylon construction for efficient removal with minimal impact on surface)			
	Rust removal from steel	80 (coarse)	**794384-3**
		240 (fine)	**794383-5**
Cotton Buff Wheel (for Renovation, furniture, restoration)			
	Polishing	120	**794381-9**

Attachments for Polisher

Pad, sanding nut, Locknut wrench, Backing pad





Models		Spindle thread	Rubber pad							Hook & loop Pad			
			Pad			Sanding lock nut		Lock nut wrench		Pad type	Pad Size (mm)	Max. rpm	Parts No.
			Pad Size (mm)	Max. rpm	Parts No.	Size (mm)	Parts No.	Size	Part No.				
Angle sander / Disc sander / Sander-polisher / Polisher	DPV300 PV301D									Polishing pad	75		**743125-4**
										Sanding pad used with lock nut 743126-2	50		**743124-6**
	P06000C DPO600									Hook & Loop	150		**197929-0**
	SA7000C GV7000C 9218SB/PB	M14 x 2(DIN)	170	8500	**743012-7**	48	**224515-5**	28 / 35	**782034-2**				
		M16	170	8500	**743012-7**	48		28 / 35	**782034-2**				
	9237CB PV7000C	M14 x 2(DIN)	170	8500	**743012-7**	48	**224515-5**	28 / 35	**782034-2**	Hook & Loop	165	4,000	**743053-3**
		5/8"-11UNC	170	8500	**743012-7**	48		28		Hook & Loop	165	4,000	**743052-5**
Stone polisher	PW5000 PW5001	M14 x 2 (DIN)								Hook & Loop	96	6,000	**743080-0**

Models		Plastic pad							Sponge pad for PSA (Pressure Sensitive Adhesive)		
		Pad			Clamp screw		Countersunk washer		Pad Size (mm)	Screw thread	Parts No.
		Pad Size (mm)	Max. rpm	Parts No.	Size	Parts No.	Size (mm)	Parts No.			
DISC GRINDER	GV5010	120	5,000	**743025-8**	M8X20	**265812-0**	35	**253951-8**	---	---	---
	GV6010	120	5,000	**743025-8**	M8X20	**265812-0**	35	**253951-8**	147	M8	**743033-9**

Grip/Loop Handle



Grip



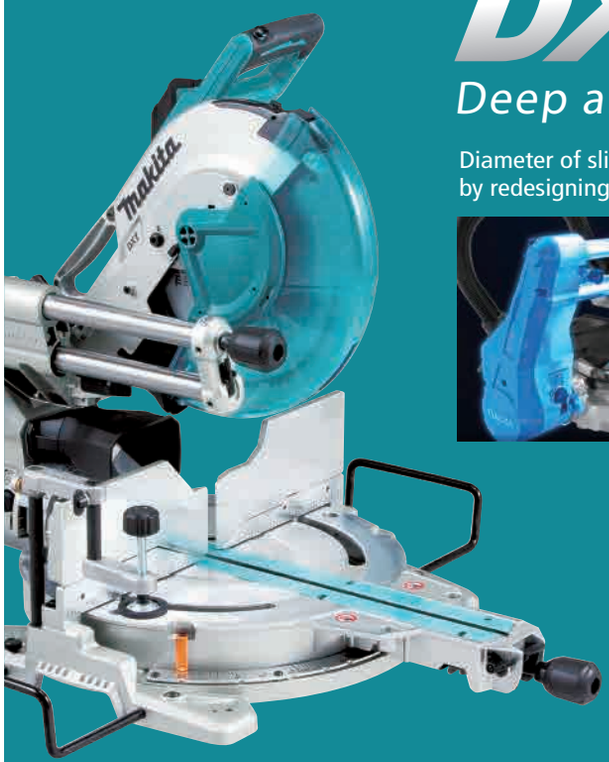
Loop Handle

For Model	Grip	Loop Handle
9218PB, 927SPB	**152892-4**	-
PV001G	**158237-4**	**413F67-9**
9227C	**153489-2**	**416256-9**
SA7000C, SA7021	**152539-0**	-

Sawing

Slide Compound Miter Saw, Circular Saw, Table Saw
Jig Saw, Reciprocating Saw, Scroll Saw, Band Saw



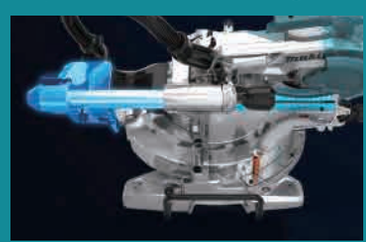


DXT

Deep and Exact Cutting Technology

Diameter of slide pipe is changed from 25mm to 30mm.Moreover, by redesigning arm section shape, the precision at bevel cutting is increased







Integration of Guide fence and Lower fences provides the rigidity more than the separation structure.

Our Range of Slide Compound Miter Saw / Miter Saw

	305mm	260mm	255mm	216mm	190mm	165mm
XGT	● LS003G 40V MAX	● LS004G 40V MAX		● LS002G 40V MAX		
LXT	● DSL211 18VX2 LXT	● DSL111 18VX2 LXT			● DLS714 18VX2 LXT ● DLS713 18V LXT	● DLS600 18V LXT
AC	● LS1219L 1,800W	● LS1019L 1,510W	● LS1018LN 1,430W	● LS0815FL 1,400W	● LS0714 1,010W	
	● LH1201FL 1,650W	● LH1040 1,650W	● LS1040 1650W			
			● MLS100N 1,500W			

● Slide Compound Miter Saw ● Compound Miter Saw ● Table Top Miter Saw ● Miter Saw

LS003G 305mm — 40V MAX | XGT

Cordless Slide Compound Miter Saw



Equipped with a brushless motor that provides consistently smooth cutting

- Rail-forward design: allows the rear of the machine to be placed close to the wall
- One-touch sliding lock
- Large turn base
- Positive stop function can be disabled simply by depressing a lever
- Easy locking and release of bevel angle
- Switch to start up dust extractor (via bluetooth technology)
- LED lamp casts a shadow of the saw blade onto the workpiece as an exact cutting line.

Blade Diameter	305 mm
Hole Diameter	25.4, 30 mm
Miter Angle	60° L 60° R
Bevel Angle	48° L 48° R
Max Cutting Capacity	0° Miter: 107 x 363 mm / 45° Miter, L/R: 107 x 255 mm
No Load Speed (RPM)	3,600
Dimensions (L x W x H)	898 x 690 x 725 mm
Net weight	28.9 kg (WITHOUT BATTERY)

Standard Equipment: Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT

LS003G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

LS004G 260mm — 40V MAX | XGT

Cordless Slide Compound Miter Saw



Equipped with a brushless motor that provides consistently smooth cutting

- Rail-forward design: allows the rear of the machine to be placed close to the wall
- One-touch sliding lock
- Large turn base
- Positive stop function can be disabled simply by depressing a lever
- Easy locking and release of bevel angle
- Switch to start up dust extractor (via bluetooth technology)
- LED lamp casts a shadow of the saw blade onto the workpiece as an exact cutting line.

Blade Diameter	260 mm
Hole Diameter	25.4, 30 mm
Miter Angle	60° L 60° R
Bevel Angle	48° L 48° R
Max Cutting Capacity	0° Miter: 91 x 279 mm / 45° Miter, L/R: 91 x 197 mm
No Load Speed (RPM)	3,600
Dimensions (L x W x H)	805 x 644 x 660 mm
Net weight	25.1 kg (WITHOUT BATTERY)

Standard Equipment: Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT

LS004G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

LS002G 216mm — 40V MAX | XGT

Cordless Slide Compound Miter Saw



Equipped with a brushless motor that provides consistently smooth cutting

- Rail-forward design: allows the rear of the machine to be placed close to the wall
- One-touch sliding lock , Large turn base
- Positive stop function can be disabled simply by depressing a lever
- Easy locking and release of bevel angle
- Switch to start up dust extractor (via bluetooth technology)
- LED lamp casts a shadow of the saw blade onto the workpiece

Blade Diameter	216 mm
Hole Diameter	25.4, 30 mm
Miter Angle	60 / 60° L 60, 60° R
Bevel Angle	48 / 48° L 48, 48° R
Max Cutting Capacity	0° Miter: 70 x 312 mm / 45° Miter, L/R: 70 x 220 mm
No Load Speed (RPM)	4,800
Dimensions (L x W x H)	702 x 551 x 557 mm
Net weight	15.2 kg (without battery)

Standard Equipment: Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT

LS002G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DLS211 305 mm — 18Vx2 LXT

Cordless Slide Compound Miter Saw



Powerful / Efficient

- Combination of Brushless motor, Twin battery system and Miter saw innovation makes the machine more powerful and efficient as similar as corded slide compound miter saw.

Blade Diameter	305 mm (12")
Miter Angle	60° L / 60° R
Bevel Angle	48° L / 48° R
Max Cutting Capacity	90° Miter: 107 x 363 mm
	90° Miter: 92 x 382 mm
	45° Miter, L/R: 107 x 255 mm
	45° Miter, L/R: 92 x 268 mm
No Load Speed (RPM)	4,400
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	898x690x725 mm
Net weight	28.9 kg

Standard Equipment: Triangular Rule, Vertical Vise, Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT

DLS211 ZU
TOOL ONLY (WITH BLUETOOTH CHIP)
(DOES NOT INCLUDE BATTERY / CHARGER)

DLS111 260 mm

18Vx2 LXT

Cordless Slide Compound Miter Saw



Powerful / Efficient

- Combination of Brushless motor, Twin battery system and Miter saw innovation makes the machine more powerful and efficient as similar as corded slide compound miter saw.

Blade Diameter	260 mm
Miter Angle	60° L / 60° R
Bevel Angle	48° L / 48° R
Max Cutting Capacity	90° Miter: 91 x 279 mm
	90° Miter: 68 x 310 mm
	45° Miter, L/R: 91 x 197 mm
	45° Miter, L/R: 68 x 218 mm
No Load Speed (RPM)	4,400
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	805x644x660 mm
Net weight	27.3 kg

Standard Equipment: Triangular Rule, Vertical Vise, Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT

DLS111 ZU
TOOL ONLY (WITH BLUETOOTH CHIP) (DOES NOT INCLUDE BATTERY / CHARGER)

DLS714 190mm

18Vx2 LXT

Cordless Slide Compound Miter Saw



High power delivered by Brushless motor, enables to cut as fast as AC slide compound miter saw.

- Automatic speed control; automatically changes the cutting speed according to load conditions for an optimum operation.
- Double sliding mechanism; Makita advantages obtained by using 4 short steel poles with 4 linear ball bearings
- Bevel angle: 45 degrees left to 5 degrees right

Max output	1,200W
Max cutting capacity	at 0 degrees : 52x300mm / at 45 degrees left:40x300mm
	at 5 degrees right:40x300mm
Blade diameter	190mm
No load speed (rpm)	5,700
Dimensions (L x W x H)	655x430x445mm
Net weight	12.6kg

Standard Equipment: Hex wrench

"Z" VARIANT

DLS714 Z
TOOL ONLY (WITH CARRY CASE) (DOES NOT INCLUDE BATTERY / CHARGER)

DLS713 190mm

18V | LXT

Cordless Slide Compound Miter Saw



High Power but Compact

- Double sliding mechanism.
- Soft elastomer carrying grip provides easy job site portability.

Max cutting capacity	at 0 degrees: 52 x 300mm
	at 45 degrees: 25x 300mm
Blade diameter	190mm
Bore	20mm
No load speed (rpm)	2,200
Dimensions (L x W x H)	655 x 430 x 454mm
Net weight	12.7kg

Standard Equipment: Vertical Vise, Socket Wrench, Triangular Rule, Dust Bag, Holder set.

AVAILABLE VARIANTS

"Z" VARIANT

DLS713 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DLS600 165 mm

18V | LXT

Cordless Compound Miter Saw



High accuracy + Lightweight + Cordless

- Suitable for Cutting Baseboard and Ceiling Trim, etc.
- Compact and lightweight body provides excellent portability

Blade Diameter	165 mm
Miter Angle	52° L / 52° R
Bevel Angle	46° L / 46° R
Max Cutting Capacity	90° Miter: 46 x 92 mm
No Load Speed (RPM)	5,000
Dimensions (L x W x H)	340x400x440 mm
Net weight	6.6 kg

Standard Equipment: Vertical Vise, Hex Wrench, Triangular Rule

AVAILABLE VARIANTS

"Z" VARIANT

DLS600 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

LS1219L 305mm

Slide Compound Miter Saw



Single sliding system enables smooth operation to produce superior cuts

- Large turn base supports workpiece securely for increased stability
- Integrated guide fences for increased rigidity and high cutting accuracy
- Increased dust extraction rate for a cleaner work environment
- Rail-forward design enables to be placed against a wall for maximizing work space
- Independent laser switch Laser marker

Continuous rating input	1,800W
Blade Diameter	305 mm
Bevel Angle	60° L / 60° R
Miter Angle	48° L / 48° R
Max Cutting Capacity	90°: 107 x 363 mm
(Bevel/Miter)	45°: 107 x 255 mm
No Load Speed (RPM)	3,200
Dimensions (L x W x H)	898x644x725 mm
Net weight	29.3 kg
Power supply cord	2.5 m

Standard Equipment: Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench

LS1019L 260 mm

Slide Compound Miter Saw



Single sliding system enables smooth operation to produce superior cuts

- Large turn base supports workpiece securely for increased stability
- Integrated guide fences for increased rigidity and high cutting accuracy
- Increased dust extraction rate for a cleaner work environment
- Rail-forward design enables to be placed against a wall for maximizing work space
- Independent laser switch Laser marker

Continuous rating input	1,510W
Blade Diameter	260 mm
Bevel Angle	48° L / 48° R
Miter Angle	60° L / 60° R
Max Cutting Capacity (Bevel/Miter)	90°/45°LR: 68 / 218 mm
	90°/45°LR: 91 / 197 mm
No Load Speed (RPM)	3,200
Dimensions (L x W x H)	805x644x660 mm
Net weight	26.3 kg
Power supply cord	2.5 m

Standard Equipment: Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench

LS1018LN 255mm

Slide Compound Miter Saw



Bevel cutting 45 degrees left and right

- Ergonomically designed rubberized soft grip provides more control and comfort
- Laser marker for easy cut line alignment

Continuous rating Input	1,430W
Max cutting capacity	at 0 degrees : 91 x 305mm
	at 45 degrees : 91 x 215mm
Blade diameter	255 - 260mm
Blade bore	15.88 / 30mm (Ring 16)
No load speed (rpm)	4,300
Dimensions (L x W x H)	536 x 825 x 633mm
Net weight	19.9kg
Power supply cord	2.5m

Standard Equipment: Vertical Vise, Socket Wrench, Triangular Rule, Dust Bag, Holder Assembly

LS0815FL 216mm

Slide Compound Miter Saw



High dust extraction for clean work environment

- Max cutting depth of 65mm at 90° and 50mm at 45° bevel left.
- Laser marker for easy cut line alignment.
- Easy bevel angle change from 45° to 48° left and from 0° (right angle) to 5° right with simple operation of a push-button.
- Miter range of 50° left and 60° right with positive stops at 0°, 15°, 22.5°, 31.6°, 45° left/right, 50° left and 60° right

Continuous rating input	1,400W
Max cutting capacity	at 0 degrees : 65x305mm
	at 45 degrees : 50x305mm
Blade diameter	216mm
No load speed (rpm)	5,000
Dimensions (L x W x H)	755x450x488mm
Net weight	14.1kg
Power supply cord	2.5m

Standard Equipment: Socket wrench, Dust bag, Holder set, Vertical vise, Triangular rule

LS0714 190mm

Slide Compound Miter Saw



Double sliding mechanism makes it lighter and more compact, requiring smaller work space, allowing quick storing and easy transport

- Max cutting capacity 300mm (width) (11-3/4").
- All the four rails ride on a linear ball bearings which creates dual sliding of saw head

Continuous rating Input	1,010W
Max cutting capacity	at 0 degrees : 52mm x 300mm (2-1/16" x 11-3/4")
	at 45 degrees : 52mm x 212mm (2-1/16" x 8-3/8")
Blade diameter	190mm (7-1/2")
Blade bore	20mm
No load speed	6,000rpm
Dimensions (L x W x H)	670mm x 430mm x 458mm (26-3/8" x 17" x 18")
Net weight	13.1kg (28.9lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Socket Wrench, Dust Bag, Holder Set, Vertical Vise, Triangular Rule

LS1040 255mm

Compound Miter Saw



Robust construction for consistently accurate cuts

- Bevel cuts to 45 degrees left
- Pivoting fence provide efficient support to stock

Continuous rating Input	1,650W
Max cutting capacity	at 0 degrees : 90.5 x 95mm (3-9/16" x 3-3/4")
	at 45 degrees : 90.5 x 67mm (3-9/16" x 2-5/8")
Blade diameter	255 - 260mm (10"- 10-1/4")
Blade bore	15.88 / 30mm (Ring 16)
No load speed	4,600rpm
Dimensions (L x W x H)	530 x 532 x 476mm (20-7/8" x 21" x 18-3/4")
Net weight	12.4kg (27.3lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Socket Wrench, Dust Bag, Holders 2,Vertical Vise, Triangular Rule

MLS100N 255mm

Miter Saw



Compact and robust construction for more accurate cuts

- Same performance, precision and durability as LS1040
- Bevel cuts to 45 degrees left

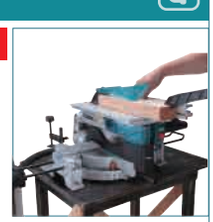
Continuous rating Input	1,500W
Max cutting capacity	at 0 degrees : 75 x 90mm
	at 45 degrees : 48 x 90mm
Blade diameter	255 mm
No load speed	4,200rpm
Dimensions (L x W x H)	610 x 485 x 515mm
Net weight	14.7kg
Power supply cord	2.5m (8.2ft)

Standard Equipment: Socket Wrench, Dust Bag, Holders 2,Vertical Vise, Triangular Rule

LH1201FL 305mm

Table Top Miter Saw





Max. cutting width up to 200mm

- Able to cut two layers of 192mm x thickness 23mm wood floorings in a single stroke
- Sturdy cast aluminum table
- Laser marker allows for easy ink line alignment
- 4 LED job lights provides a clear view of ink line even in dark places when the tool is used as a miter saw

Continuous rating Input	1,650W
Max cutting capacity	at 0 degrees : 95 x 155mm (3-3/4"x6-1/8")
	at 45 degrees : 64 x 155mm (2-1/2"x6-1/8")
Blade diameter	305mm (12")
No load speed (rpm)	3,800
Dimensions (L x W x H)	610 x 535 x 692mm (24" x 21" x 27-1/4")
Net Weight	20.7kg (45.6lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Vertical vise, Dust bag, Guide rule, Ring, Triangular rule, Push stick, Blade cover, Socket wrench, Holder set

LH1040 260mm

Table Top Miter Saw





Miter saw and table saw packed in one tool for great versatility

- Weighs only 14.3kg for easy transport to job sites.
- With sturdy cast aluminum table.
- Anti-restart switch protects user from accidental start.
- Powerful 1,650W motor allows easy rip cutting

Continuous rating Input	1,650W
Max cutting capacity	at 0 degrees : 93 x 95mm (3-5/8" x 3-3/4")
	at 45 degrees : 53 x 95mm (2-1/6" x 3-3/4")
Table saw mode	40mm
Blade diameter	260mm (10-1/4")
Blade bore	15.88 / 30mm (Ring 16)
No load speed	4,800rpm
Dimensions (L x W x H)	530 x 476 x 535mm (20-7/8" x 18-3/4" x 21")
Net weight	14.3kg (31.5lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Rip Fence, Set Plate, Holder, Blade Cover, Push Stick, Socket Wrench, Triangular Rule, Sub Plate Assembly, Dust Bag

LF1000 260mm

Flip Over Saw





Light weight motor enables quick conversion of table and mitersaw

- Tough motor ideal for cutting material with load, bevel cut (max. 45 degrees left), cutting thick material.
- Compact fold away legs allow easy transport to job site.
- Rigid cast aluminium table.

Continuous rating Input	1,650W
Max cutting capacity	at 0 degrees : 20mm x 210mm
	(13/16" x 8-1/4)
	at 45 degrees : 50mm x 150mm (2" x 5-7/8")
Table saw mode	70mm
Blade diameter	260mm (10-1/4")
Blade bore	15.88 / 30mm (Ring 16)
No load speed	2,700rpm
Dimensions (L x W x H)	Miter saw : 660 x 650 x 800 (1,220)mm
	(26" x 25-1/2" x 31 (48)")
	Table saw : 660 x 650 x 845 (1,060)mm
	(26" x 25-1/2" x 33-1/4 (41-3/4)")
Net weight	36.0kg (79.4lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Rip Fence, Bevel Guide, Push Stick, Blade Guard, Dust Cover, Dust Bag, Wrench 8

2712 315mm

Table Saw





315mm table saw with induction motor

- Left extension sub-table is provided.
- The table saw installs the connection for vacuum.
- The table saw has two wheel for transportation

Continuous rating Input	220V: 2,000W / 127V: 1,760W
Max cutting capacity	at 0 degrees : 85mm (3-3/8")
	at 45 degrees : 58mm (2-1/4")
Blade diameter	315mm (12-3/8")
No load speed (rpm)	50Hz: 2,950
	60Hz: 3,400
Bevel cutting capacity (degrees)	0 - 45
Dimensions (L x W x H)	1,670 x 700 x 810mm (65-3/4" x 27-1/2" x 32")
Net weight	52.9kg (116.6lbs)
Power supply cord	3.0m (9.8ft)

Standard Equipment: Rip fence, Miter gauge, Wrenches, Push stick, Extension Table

2704N 255mm (10")

Table Saw





Rigid, precision cutting, high spec table saw

- Machined saw table with high rigidity delivers accurate cutting work.
- Powerful motor enables ripping 4" x 8" wood with telescopic sub table.
- Rip fence with very smooth sliding movement with anti-lifting T-shaped rail.
- Side and rear extension tables available as option

Continuous rating Input	1,650W
Capacity	at 90° degrees : 91mm
	at 45° degrees : 63mm
Blade diameter	255mm
Blade bore	15.88 / 25.4mm
No load speed	4,800rpm
Bevel cutting capacity (degrees)	-0.5 - 45.5
Dimensions (L x W x H)	665 x 766 x 344mm
Net weight	34.9kg
Power supply cord	2.5m

Standard Equipment: Rip Fence, Miter Gauge, Wrenches , Push Stick, Ring

MLT100N 260mm

Table Saw





Sliding left extension sub-table is provided

- Right and rear extension table enables greater cutting capacity.
- Safety guard is installable and removable without tool.
- On-tool storage for accessories is provided.

JM230001

Continuous rating Input	1,500W
Capacity	at 0 degrees : 91mm (3-9/16")
	at 45 degrees : 63mm (2-1/2")
Blade diameter	260mm
No load speed (rpm)	4,300
Dimensions (L x W x H)	726 x 984 x 333mm (28-1/2"x38-3/4"x13-1/8")
Net weight	34.1kg (75.2lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Rip Fence, Miter Gauge, Wrenches, Push Stick,Triangular Rule

LB1200F

Band Saw





High efficiency

- Job light is convenient in dark place
- Easy to replace bandsaw blade by one touch lever
- Dust box is provided
- Easy to move with casters

#2 419

Continuous rating Input	900W
Capacity	Thickness of cut : 165mm (6-1/2")
	Throat : 305mm (12")
Blade speed	Hi : (50Hz)800 (60Hz)1,000m
	((50Hz)2,624 (60Hz) 3,280ft) / min
	Lo : (50Hz)400 (60Hz)500m
	((50Hz)1,312 (60Hz) 1,640ft) / min
Dimensions	615 x 775 x 1,600mm
(L x W x H)	(24-1/4" x 30-1/2" x 63")
Net weight	81.2kg (179.0lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Rip Fence, Angle Rule, Push Stick, Hex Wrench

CIRCULAR SAW RANGE

	415mm	260-270mm	235mm	185 -190mm	165mm	85mm
XGT		HS011G 40V MAX (Bore size: 25mm) RS002G (260mm) 40V MAX (REAR HANDLE) (Bore size: 25mm)	HS009G 40V MAX (Bore size: 25mm)	HS004G 40V MAX (Bore size: 20mm) RS001G (185mm) 40V MAX (REAR HANDLE) (Bore size: 20mm)	HS012G 40V MAX (Bore size: 20mm) SP001G 40V MAX (PLUNGE CUT) (Bore size: 20mm)	
LXT			DHS900 18V X 2 LXT (Bore size: 25mm)	DHS783 18V X 2 LXT (Bore size: 20mm) DRS780 (185mm) 18V X 2 LXT (REAR HANDLE) (Bore size: 20mm)	DHS660 DHS661 DHS680 18V LXT (Bore size: 20mm) DSP600 DSP601 18V X 2 LXT (PLUNGE CUT) (Bore size: 20mm)	
CXT						HS301D 12V MAX CXT (Bore size: 15mm)
AC	5402 1,750W (Bore size: 25mm)	HS0600 2,000W (Bore size: 25mm)	N5900B 2,000W (Bore size: 25mm)	HS7010 1,600W (Bore size: 20mm) 5007N (185mm) 1,800W (Bore size: 20mm)	SP6000 (PLUNGE CUT) (Bore size: 20mm)	

HS011G 260-270mm — 40V MAX | XGT

40V MAX XGT - Cordless Circular Saw

BLADE POSITION
RIGHT HAND



- Max cutting depth: 101mm
- With a maximum bevel capacity of 1° left and 60° right, positive stops at 22.5° and 45°.
- Work amount : Approx 40 cuts (Material: 90mm x 10v00mm Oak wood with fully charged 5.0Ah XGT battery)
- Die-cast magnesium base, blade guard, and blade cover provide a lightweight and durable design

■

COMPATIBLE WITH GUIDE RAIL WITHOUT AN ADAPTER

Blade Diameter	260 - 270 mm
Bore Diameter	25mm / 25.4mm
Max Cutting Capacity	0°: 97 - 101 mm / 45°: 68 - 71 mm
No Load Speed (RPM)	3,500
Dimensions (L x W x H)	453 x 196 x 336 mm
Net weight	4.8 kg (without battery)

Standard Equipment: Sub Base, Hex Wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
HS011G T2 INCLUDES 2 BATTERIES / 1 CHARGER / / MAKPAC CONNECTOR CASE	**HS011G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / / CARRYING CASE)

HS009G 235mm — 40V MAX | XGT

Cordless Circular Saw

BLADE POSITION
RIGHT HAND



- Max cutting depth: 85mm
- With a maximum bevel capacity of 1° left and 60° right, positive stops at 22.5° and 45°.
- Work amount : Approx 120 cuts (Material: 80mm x 300mm Oak wood with fully charged 5.0Ah XGT battery)
- Die-cast magnesium base, blade guard, and blade cover provide a lightweight and durable design

COMPATIBLE WITH GUIDE RAIL WITHOUT AN ADAPTER

Blade Diameter	235 mm
Bore Diameter	20mm
Max Cutting Capacity	0°: 85 mm / 45°: 61 mm / 60°: 44 mm
No Load Speed (RPM)	4,000
Dimensions (L x W x H)	413 x 196 x 316 mm
Net weight	4.3 kg (without battery)

Standard Equipment: Sub Base, Hex Wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
HS009G T2 INCLUDES 2 BATTERIES / 1 CHARGER / / MAKPAC CONNECTOR CASE	**HS009G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / / CARRYING CASE)

HS004G 185-190mm — 40V MAX | XGT

Cordless Circular Saw

BLADE POSITION
RIGHT HAND



- Max cutting depth: 62.5mm
- With a maximum bevel capacity of 0°- 48°, positive stops at 22.5° and 45°.
- Work amount : Approx 145 cuts (Material: 60mm x 300mm Melapi with fully charged 4.0Ah XGT battery)
- Die-cast magnesium base, blade guard, and blade cover provide a lightweight and durable design
- Automatic torque Drive Technology (ADT) adjusts cutting speed and torque during cut for optimum performance
- ADT indicator lamp: Blinks green to indicate that the tool is overloaded

COMPATIBLE WITH GUIDE RAIL WITHOUT AN ADAPTER

Blade Diameter	190 / 185 mm
Bore Diameter	20mm
Max Cutting Capacity	0°: 62.5 / 60 mm
	45°: 44.5 / 43 mm
	48°: 42 / 41 mm
No Load Speed (RPM)	6,000
Dimensions (L x W x H)	337x210x290 mm
Net weight	3.4 kg (without battery)

Standard Equipment: Hex Wrench, Guide Rule

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
HS004G M2 INCLUDES 2 BATTERIES / 1 CHARGER / BLUETOOTH CHIP / MAKPAC CONNECTOR CASE	**HS004G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

HS012G 165mm — 40V MAX | XGT

Cordless Circular Saw

BLADE POSITION
LEFT HAND



- Max cutting depth: 57mm
- With a maximum bevel capacity of 0-50°, positive stops at 22.5° and 45°.
- Work amount : Approx 110 cuts (Material: 50mm x 300mm Melapi with fully charged 2.5Ah XGT battery)
- Die-cast magnesium base, blade guard, and blade cover provide a lightweight and durable design
- Compatible with guide rail using an adapter

Blade Diameter	165 mm
Bore Diameter	20 mm
Max Cutting Capacity	0°: 57 mm
	45°: 41 mm
No Load Speed (RPM)	5,200
Dimensions (L x W x H)	298 x 157 x 246 mm
Net weight	2.48 kg (without battery)

Standard Equipment: Guide rule, Dust nozzle, Hex wrench (Optional: Bluetooth chip)

AVAILABLE VARIANTS

2.5Ah	"Z" VARIANT
HS012G D2 INCLUDES 2 BATTERIES / 1 CHARGER / / MAKPAC CONNECTOR CASE	**HS012G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / / CARRYING CASE)

DHS900 235 mm — 18V+18V | LXT

Lithium-ion Cordless Circular Saw

BLADE POSITION RIGHT HAND



- Max cutting depth: 85mm
- With a max bevel capacity of 0-50°, positive stops at 22.5° and 45°.
- Work amount : Approx 110 cuts (Material: 80mm x 300mm Oak wood with fully charged 5.0Ah x 2 LXT battery)
- Die-cast magnesium base, blade guard, and blade cover provide a lightweight and durable design.
- Automatic torque Drive Technology (ADT) adjusts cutting speed and torque during cut for optimum performance
- ADT indicator lamp: Blinks green to indicate that the tool is overloaded

COMPATIBLE WITH GUIDE RAIL WITHOUT AN ADAPTER

Blade Diameter	235 mm
Bore Diameter	30mm
Max Cutting Capacity	90°: 85 mm | 45°: 61 mm | 60°: 44 mm
No Load Speed (RPM)	4,500
Vibration Level	2.5 m/s²
Sound Pressure / Power Level	93 dB(A) / 104 dB(A)
Dimensions (L x W x H)	413x196x316 mm
Net weight	4.6 kg (without battery)

Standard Equipment: Hex Wrench

5.0Ah	"Z" VARIANT
DHS900 PT2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER / MAKPAC CONNECTOR CASE (DOES NOT INCLUDE BLUETOOTH CHIP)	**DHS900 ZU** TOOL + BLUETOOTH ONLY (DOES NOT INCLUDE BATTERY / CHARGER / MAKPAC CASE) **DHS900 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / MAKPAC CASE)

DHS783 185-190mm — 18V+18V | LXT

18V + 18V LXT - Lithium-ion Cordless Circular Saw

BLADE POSITION RIGHT HAND



- Max cutting depth: 62.5mm
- With a max bevel capacity of 48°, positive stops at 45°
- Work amount : Approx 140 cuts (Material: 50mm x 300mm melapi with fully charged 5.0Ah x 2 LXT battery)
- Die-cast magnesium base, blade guard, and blade cover provide a lightweight and durable design.
- Automatic torque Drive Technology (ADT) adjusts cutting speed and torque during cut for optimum performance
- ADT indicator lamp: Blinks green to indicate that the tool is overloaded

COMPATIBLE WITH GUIDE RAIL WITHOUT AN ADAPTER

Blade Diameter	190 / 185 mm
Bore Diameter	20mm
Max Cutting Capacity	90°: 62.5 / 60 mm | 45°: 44.5 / 43 mm | 48°: 42 / 41 mm
No Load Speed (RPM)	6,000
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	348x210x290 mm
Net weight	3.8 kg (without battery)

Standard Equipment: Hex Wrench

5.0Ah	"Z" VARIANT
DHS783 T2JU INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER / MAKPAC CONNECTOR CASE + BLUETOOTH CHIP	**DHS783 ZU** TOOL ONLY + BLUETOOTH CHIP (DOES NOT INCLUDE BATTERY / CHARGER + MAKPAC CASE)

DHS661 165 mm — 18V | LXT

Cordless Circular Saw

BLADE POSITION RIGHT HAND



- Max cutting depth: 57mm
- With a max bevel capacity of 50°
- Work amount : Approx 200 cuts (Material: 38mm x 89mm SPF2 x 10 with fully charged 5.0Ah LXT battery)
- Aluminum base plate, Magnesium blade guard, and plastic blade cover
- Automatic torque Drive Technology (ADT) adjusts cutting speed and torque during cut for optimum performance
- ADT indicator lamp: Blinks green to indicate that the tool is overloaded

Blade Diameter	165 mm
Hole Diameter	20 mm
Max Cutting Capacity	90°: 57 mm / 45°: 41 mm / 50°: 37 mm
No Load Speed (RPM)	5,000
Vibration Level	Cutting Wood: 2.5 m/s² or less
Sound Pressure / Power Level	93 dB(A) / 104 dB(A)
Dimensions (L x W x H)	270x186x250 mm
Net weight	2.5 kg (without battery)

Standard Equipment: Hex wrench, Rip fence, Dust nozzle.

"Z" VARIANT
DHS661 ZJU TOOL WITH BLUETOOTH CHIP & MAKPAC CASE (DOES NOT INCLUDE BATTERY / CHARGER)

DHS660 165 mm — 18V | LXT

Cordless Circular Saw

BLADE POSITION RIGHT HAND



- Max cutting depth: 57mm
- With a max bevel capacity of 50°
- Work amount : Approx 200 cuts (Material: 38mm x 89mm SPF2 x 10 with fully charged 5.0Ah LXT battery)
- Aluminum base plate, Magnesium blade guard, and plastic blade cover
- Automatic torque Drive Technology (ADT) adjusts cutting speed and torque during cut for optimum performance
- ADT indicator lamp: Blinks green to indicate that the tool is overloaded

Blade Diameter	165 mm
Hole Diameter	20 mm
Max Cutting Capacity	90°: 57 mm / 45°: 41 mm / 50°: 37 mm
No Load Speed (RPM)	5,000
Vibration Level	Cutting Wood: 2.5 m/s² or less
Sound Pressure / Power Level	93 dB(A) / 104 dB(A)
Dimensions (L x W x H)	270x186x250 mm
Net weight	2.5 kg (without battery)

Standard Equipment: Hex wrench, Rip fence, Dust nozzle.

"Z" VARIANT
DHS660 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DHS680 165mm — 18V | LXT

Cordless Circular Saw

BLADE POSITION
LEFT HAND



- Max cutting depth: 57mm
- With a max bevel capacity of 50°
- Work amount : Approx 125 cuts (Material: 38mm x 235mm SPF2 x 10 with fully charged 3.0Ah LXT battery)
- Die-cast magnesium base, blade guard, and blade cover provide a lightweight and durable design.
- Automatic torque Drive Technology (ADT) adjusts cutting speed and torque during cut for optimum performance
- ADT indicator lamp: Blinks green to indicate that the tool is overloaded

Max cutting capacity	at 0 degrees : 57mm | at 45 degrees : 41mm | at 50 degrees : 37mm
Blade diameter	165mm
Bore diameter	20mm
No load speed (rpm)	5,000
Dimensions (L x W x H)	350x170x238mm
Net weight	2.62kg

Standard Equipment: Hex wrench, Rip fence, Dust nozzle.

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DHS680 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DHS680 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DHS680 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

HS301D 85mm — 12V MAX | CXT

Cordless Circular Saw

BLADE POSITION
RIGHT HAND



Compact and Handy

- Max cutting depth: 25.5mm
- With a max bevel capacity of 45°
- Work amount : Approx 125 cuts (Material: 12mm x 300mm plywood with fully charged 2.0Ah CXT battery)

Max cutting capacity	at 0 degrees : 25.5mm | at 45 degrees : 16.5mm
Blade diameter	85mm
Bore diameter	15mm
No load speed (rpm)	1,500
Dimensions (L x W x H)	313x170x155mm
Net weight	1.6kg

Standard Equipment: Hex wrench, Dust nozzle

AVAILABLE VARIANTS

4.0Ah	2.0Ah	"Z" Version
	HS301D WAE INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE	**HS301D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

5402 415mm

Circular Saw

BLADE POSITION
RIGHT HAND



The biggest portable ever

- Yet, surprisingly light at 14kg (30.8lbs) for easy wood cutting
- Cuts 157mm (6-3/16") at 90 degrees and 106mm (4-3/16") at 45 degrees

Continuous rating Input	1,750W
Capacity	at 0 degrees : 157mm
	at 45 degrees : 106mm
Blade diameter	415mm
Blade bore	25mm
No load speed	2,200rpm
Overall length	615mm
Net weight	13.6kg
Power supply cord	5.0m

Standard Equipment: Wrench, Hex Wrench, Rip Fence (Guide Rule)

HS0600 260mm / 270mm

Circular Saw

BLADE POSITION
RIGHT HAND



Enables single-pass cutting of 89 mm 4x materials

- Enables single-pass cutting of 89 mm 4x materials
- Large cutting capacity 97 mm at 90° with 260 mm blade, 101 mm at 90° with 270 mm blade and bevel capacity (0°-50°)
- Magnesium components create a lightweight saw that is well balanced and job site tough
- Fine parallel adjustment of the base plate to the saw blade
- Compatible with optional guide rail for increased maneuverability

Continuous rating input	2,000W
Blade Diameter	260 / 270 mm
Max Cutting Capacity	0°: 97 / 101 mm
	45°: 68 / 71 mm
	50°: 61 / 63 mm
No Load Speed (RPM)	4,300
Vibration Level	Cutting Wood: 2.5 m/s² or less
Sound Pressure Level	94 dB(A)
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	418x273x324 mm
Net weight	6.9 kg
Power supply cord	2.5 m

Standard Equipment: Rip Fence (Guide Rule), Hex Wrench

N5900B 235mm

Circular Saw

BLADE POSITION RIGHT HAND



Provides enough power to rip through most matererials

- Sturdy steel safety cover with industrial durabilty
- High rigidity of rugged steel base provides stability
- Flat-end motor housing for easy blade changes

153

Continuous rating Input	220V: 2,000W / 127V: 1,650W
Capacity	at 0 degrees : 85mm
	at 45 degrees : 60mm
	at 50 degrees : 53mm
Blade diameter	235mm
Blade bore	30 mm
No load speed	4,100rpm
Overall length	380mm
Net weight	7.2kg
Power supply cord	2.5m

Standard Equipment: Guide Rule, Wrench 13

HS7010 185mm

Circular Saw

BLADE POSITION RIGHT HAND



High Power and Increased Motor-Burnout Resistance

- Faster cutting
- High Motor durability
- Powerful 1,600 W motor delivers 5,500 RPM for increased performance and job site durability

Continuous rating input	1,600W
Blade Diameter	185 / 190 mm
Max Cutting Capacity	0°: 65 / 67 mm
	45°: 44 / 45 mm
No Load Speed (RPM)	5,500
Dimensions (L x W x H)	300x240x261 mm
Net weight	4.0 kg
Power supply cord	2.5 m

Standard Equipment: Rip Fence (Guide Rule), Hex Wrench, Dust Nozzle

5007N 185mm

Circular Saw

BLADE POSITION RIGHT HAND



Designed for all-round easier operation

- Powerful 1,800W motor for heavy duty applications.
- Large wrap-around aluminum base and superb cross cut or rip sawing actions
- Rubberized soft grip provides more comfort and control

154

Continuous rating Input	1,800W
Capacity	at 0 degrees : 63.5mm
	at 45 degrees : 45mm
	at 56 degrees : 35mm
Blade diameter	185mm
Blade bore	20mm
No load speed (rpm)	5,800
Overall length	317mm
Net weight	5.2kg
Power supply cord	2.5m

Standard Equipment: `Hex Wrench, Guide Rule

REAR HANDLE CIRCULAR SAW



RS002G 260mm — 40V MAX | XGT

Cordless Rear Handle Saw

BLADE POSITION
LEFT HAND



Cuts 4X the material in a single pass with a large cutting capacity 95mm

- With a max bevel capacity of 56°, positive stops at 22.5° and 45°.
- Work amount : Approx 80 cuts (Material: 90mm x 300mm Melapi with fully charged 5.0Ah XGT battery)
- Die-cast magnesium base, blade guard, and blade cover provide a lightweight and durable design.

Blade Diameter	260 mm
Bore diameter	25mm
Max Cutting Capacity	90°: 95 mm | 45°: 70 mm | 56°: 54.5 mm
No Load Speed (RPM)	4,000
Vibration Level	2.5m/s² or less
Sound Pressure Level / Sound Power Level	96 dB(A) / 107dB(A)
Dimensions (L x W x H)	489 x 193 x 309 mm
Net weight	5.0kg (without battery)

Standard Equipment: Offset Wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
RS002G T1 INCLUDES 1 BATTERY / 1 CHARGER / / MAKPAC CONNECTOR CASE	**RS002G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / / CARRYING CASE)

RS001G 185mm — 40V MAX | XGT

Cordless Rear Handle Saw

BLADE POSITION
LEFT HAND



Cuts 3X the material in a single pass with a large cutting capacity 65mm

- With a max bevel capacity of 53°, positive stops at 22.5° and 45°.
- Work amount : Approx 165 cuts (Material: 60mm x 300mm Melapi with fully charged 5.0Ah XGT battery)
- Die-cast magnesium base, blade guard, and blade cover provide a lightweight and durable design.
- Automatic torque Drive Technology (ADT) adjusts cutting speed and torque during cut for optimum performance

Blade Diameter	185 mm
Bore diameter	20mm
Max Cutting Capacity	90°: 65 mm | 45°: 45 mm | 53°: 38 mm
No Load Speed (RPM)	6,400
Vibration Level	2.5 m/s² or less
Sound Pressure Level / Sound Power Level	92 dB(A) / 103 dB(A)
Dimensions (L x W x H)	446 x 196 x 270 mm
Net weight	4.3 kg (without battery)

Standard Equipment: Offset Wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
RS001G T1 INCLUDES 1 BATTERY / 1 CHARGER / / MAKPAC CONNECTOR CASE	**RS001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / / CARRYING CASE)

DRS780 185mm — 18Vx2 LXT

Cordless Rear Handle Saw

BLADE POSITION
LEFT HAND



Cuts 3X the material in a single pass with a large cutting capacity 65mm

- With a max bevel capacity of 53°, positive stops at 22.5° and 45°.
- Work amount : Approx 160 cuts (Material: 50mm x 300mm Melapi with fully charged 5.0Ah x2 LXT battery)
- Die-cast magnesium base, blade guard, and blade cover provide a lightweight and durable design.
- Automatic torque Drive Technology (ADT) adjusts cutting speed and torque during cut for optimum performance

Blade Diameter	185 mm
Max Cutting Capacity	90°: 65 mm 45°: 45 mm 53°: 38 mm
No Load Speed (RPM)	5,100
Dimensions (L x W x H)	446x196x270mm
Net weight	5.6 kg

Standard Equipment: Offset Wrench

AVAILABLE VARIANTS

"Z" VARIANT
DRS780 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

PLUNGE CUT CIRCULAR SAW



SP001G 165mm — 40V MAX | XGT

Cordless Plunge Cut Circular Saw



Tool be sold along with guide Rail



1.4 m: **194368-5**
3.0 m: **194367-7**

High power for fast and accurate cutting and ripping

- With cutting speeds 10% faster than the 18Vx2 equivalent and 40% faster than the AC equivalent.
- Large cutting capacity 56 mm at 90°and bevel capacity (-1° - 48°) with a positive stop at 22.5°
- Compatible with optional guide rail system for ultra precise straight cutting
- Dual front and rear bevel lock provide additional rigidity for accurate bevel cuts
- Depth stopper for splinter-free cutting enables to easily cut a preliminary groove at a depth of 2 mm
- Easy to set depth adjustment with large scale
- Magnesium components deliver a well balanced and lightweight saw

Wheel Diameter	165 mm (6-1/2")
Bore Diameter	20 mm (13/16")
Bevel Capacity	-1 - 48°
Max Cutting Capacity	0°: 56 mm / 45°: 40 mm / 48°: 38 mm
No Load Speed (RPM)	2,500 - 4,900
Dimensions (L x W x H)	347 x 221 x 271 mm
Net weight	3.7 kg (without battery)

Standard Equipment: Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT

SP001G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

DSP601 165mm — 18Vx2 LXT

Cordless Plunge Cut Circular Saw



Tool be sold along with guide Rail



1.4 m: **194368-5**
3.0 m: **194367-7**

Precision accurate cutting delivers a splinter-free mirror finish

- Up to 40% Faster Cutting than Corded Model SP6000
- Large cutting capacity 56 mm at 90°and bevel capacity (-1° - 48°) with a positive stop at 22.5°
- Compatible with optional guide rail system for ultra precise straight cutting
- Dual front and rear bevel lock provide additional rigidity for accurate bevel cuts
- Depth stopper for splinter-free cutting enables to easily cut a preliminary groove at a depth of 2 mm
- Easy to set depth adjustment with large scale
- Magnesium components deliver a well balanced and lightweight saw

Wheel Diameter	165 mm
Bore Diameter	90°: 56 mm
Bevel Capacity	45°: 40 mm
Max Cutting Capacity	48°: 38 mm
No Load Speed (RPM)	2,500 - 6,300
Dimensions (L x W x H)	346x241x272 mm
Net weight	3.7 kg (without battery)

Standard Equipment: Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT

DSP601 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

DSP600 165mm — 18Vx2 LXT

Cordless Plunge Cut Circular Saw



Tool be sold along with guide Rail



1.4 m: **194368-5**
3.0 m: **194367-7**

Precision accurate cutting delivers a splinter-free mirror finish

- Up to 40% Faster Cutting than Corded Model SP6000
- Large cutting capacity 56 mm at 90°and bevel capacity (-1° - 48°) with a positive stop at 22.5°
- Compatible with optional guide rail system for ultra precise straight cutting
- Dual front and rear bevel lock provide additional rigidity for accurate bevel cuts
- Depth stopper for splinter-free cutting enables to easily cut a preliminary groove at a depth of 2 mm
- Easy to set depth adjustment with large scale
- Magnesium components deliver a well balanced and lightweight saw

Wheel Diameter	165 mm
Bore Diameter	90°: 56 mm
Bevel Capacity	45°: 40 mm
Max Cutting Capacity	48°: 38 mm
No Load Speed (RPM)	2,500 - 6,300
Dimensions (L x W x H)	346x241x272 mm
Net weight	3.7 kg (without battery)

Standard Equipment: Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT

DSP600 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / BLUETOOTH CHIP / CARRYING CASE)

SP6000 165mm

Plunge Cut Circular Saw





Tool be sold along with guide Rail



1.4 m: **194368-5**

3.0 m: **194367-7**

High accurate, clean cutting

- Large cutting capacity 56 mm at 90°and bevel capacity (-1° - 48°) with a positive stop at 22.5°
- Depth stopper for splinter-free cutting enables to easily cut a preliminary groove at a depth of 2mm
- Compatible with optional guide rail system for ultra precise straight cutting
- Dual front and rear bevel lock provide additional rigidity for accurate bevel cuts
- Easy to set depth adjustment with large scale
- Magnesium components deliver a well balanced and lightweight saw

Continuous rating Input	1,300W
Capacity	at 0 degrees : 56mm (2-3/16")
	at 45 degrees : 40mm (1-9/16")
	at 48 degrees : 38mm (1-1/2")
Blade diameter	165mm (6-1/2")
Blade bore	20mm
No load speed (rpm)	2,000 - 5,200
Dimensions (L x W x H)	341 x 225 x 250mm (13-3/8" x 8-7/8" x 9-7/8")
Net weight	4.4kg (9.7lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Hex Wrench, Guide Rule

JIGSAW



JV001G

40V MAX | XGT

Cordless Jig Saw (Barrel Handle)



High accuracy / efficiency, 3 Orbital Settings + Straight Cutting

- More efficient than equivalent AC & LXT models, allowing for smooth and efficient cutting of 48mm thick MDF
- Higher user-friendliness has been achieved by adding light reduction function, redesigning tool body shape and more
- New Soft no-load with disabling function
  - Easy, precise alignment of blade with pencil line at cut starting point
  - If the tool detects no-load motor rotation during intermittent operation such as precision cut-out, it switches automatically back to Soft no-load mode
- Less wobbling - Improved stability during cutting due to a wider base plate
- Toolless blade clamp (with a blade holder which allows for one-hand blade change)

Capacity	Wood: 135 mm
	Steel: 10 mm
	Aluminum: 20 mm
Length of stroke	26 mm
Strokes per minute (spm)	800 - 3,500
Bevel range	0 - 45°
Dimensions (L x W x H)	269 x 84 x 189 mm
Net weight	1.9 kg (without battery)

Standard Equipment: Cover Plate, Hex Wrench.

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
JV001G M2 INCLUDES 2 BATTERIES / 1 CHARGER / / MAKPAC CASE	**JV001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

JV002G

40V MAX | XGT

Cordless Jig Saw

NEW



High accuracy / efficiency, 3 Orbital Settings + Straight Cutting

- High-power brushless motor to effortlessly cut the toughest materials with precision and ease
- Compact and lightweight design for enhanced manoeuvrability
- Variable control dial enables user to match the speed to the application
- Soft no-load mode creates a more accurate starting cut by slowing increasing the speed of the blade when it engages the material
- Tool-less blade change for quick and convenient blade changes

Capacity	Wood: 135 mm | Mild Steel: 10 mm | Aluminium: 20 mm
Stroke length	26 mm (1")
Strokes per minute (SPM)	0 - 3,500
Bevel range	0 - 45°
Dimensions (LxWxH)	280 x 84 x 208 mm (with BL4040)
Net weight	2.0kg (without battery)

Standard Equipment: Dust Nozzle Assembly, Cover Plate, Hex Wrench.

AVAILABLE VARIANTS

"Z" VARIANT
JV002G Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DJV184 — 18V | LXT

Cordless Jig Saw



3 Orbital Settings Plus Straight Cutting

- Soft no-load speed mode (with disabling function) reduce vibration and aligns blade with the cutting line easily
- Anti-malfunction switch
- Compact and Lightweight
- Toolless blade clamp

Capacity	Wood: 135 mm
	Steel: 10 mm
	Aluminium: 20 mm
Length of Stroke	23 mm
Strokes Per Minute (SPM)	0 - 3,000
Dimensions (L x W x H)	259 x 78 x 205 mm
Net weight	1.8 kg (without battery)

Standard Equipment: Cover Plate, Hex Wrench.

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DJV184 RFJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DJV184 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

JV103D — 12V MAX | CXT

Cordless Jig Saw



Top handle model most often used for single hand operation

- Faster Cutting and Longer Runtime
- Disabling soft no-load rotation function in operator's preference
- Soft no-load rotation reduces vibration and aligns blade with the cutting line easily
- Toolless blade clamp for easy blade change
- Independent dust nozzle can be attached for connection to Makita vacuum cleaner and doesn't require to be removed even when bevel cutting

Capacity	Wood / Aluminum / Mild Steel: 90 / 20 / 10 mm
Length of stroke	23 mm
Strokes per minute (spm)	800 - 3,000
Dimensions (L x W x H)	237x76x206 mm
Net weight	1.9 kg

Standard Equipment: Hex Wrench, Dust Nozzle, Dust Cover, Cover Plate

AVAILABLE VARIANTS

2.0Ah	"Z" Version
JV103D SA1J INCLUDES 1 BATTERY / 1 CHARGER / MAKPACK CONNECTOR CASE	**JV103D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

JV102D (Barrel handle) — 12V MAX | CXT

Cordless Jig Saw



The barrel grip with raised front pommel which allows two-handed control of the machine

- Faster Cutting and Longer Runtime
- Disabling soft no-load rotation function in operator's preference
- Soft no-load rotation reduces vibration and aligns blade with the cutting line easily
- Toolless blade clamp for easy blade change
- Independent dust nozzle can be attached for connection to Makita vacuum cleaner and doesn't require to be removed even when bevel cutting

Max cutting capacity	Wood / Aluminum / Mild Steel: 90 / 20 / 10 mm
Length of Stroke	23 mm
Strokes Per Minute (SPM)	800 - 3,000
Dimensions (L x W x H)	237x76x186 mm
Net weight	1.9 kg

Standard Equipment: Hex Wrench, Dust Nozzle, Dust Cover, Cover Plate

AVAILABLE VARIANTS

2.0Ah	"Z" Version
JV102D SA1J INCLUDES 1 BATTERY / 1 CHARGER / MAKPACK CONNECTOR CASE	**JV102D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

4326

Jig Saw



Light duty model with continuous input 450W

- Ergonomically designed handle with rubberized grip provides more control and comfort
- Thick blade (1.7mm thickness) can also be used
- Dust Cover prevents scattering of tips
- Bevel cut 0 to 45 degrees left or right
- Quiet and less vibration

Specifications:- 64

Continuous rating Input	450W
Capacity	In wood at 0 degrees : 65mm (2-9/16")
	In steel at 90 degrees : 6mm (1/4")
Length of stroke	18mm (11/16")
Strokes per minute (spm)	3,100
Dimensions (L x W x H)	224 x 77 x 197mm (8-7/8" x 3" x 7-3/4")
Net weight	1.8kg (4.0lbs)
Power supply cord	2.0m (6.6ft)

Standard Equipment: Hex Wrench

4327

Jig Saw



Light duty model with continuous input 450W

- Ergonomically designed handle with rubberized grip provides more control and comfort
- Thick blade (1.7mm thickness) can also be used
- Dust Cover prevents scattering of tips
- Bevel cut 0 to 45 degrees left or right
- Quiet and less vibration
- Variable speed feature

Specifications:- 64

Continuous rating Input	450W
Capacity	In wood at 0 degrees : 65mm (2-9/16")
	In steel at 90 degrees : 6mm (1/4")
Length of stroke	18mm (11/16")
Strokes per minute (spm)	500 - 3,100
Dimensions (L x W x H)	224 x 77 x 197mm (8-7/8" x 3" x 7-3/4")
Net weight	1.8kg (4.0lbs)
Power supply cord	2.0m (6.6ft)

Standard Equipment: Hex Wrench

4329

Jig Saw



Light duty model with continuous input 450W

- 3 orbital settings plus straight cutting
- Variable speed control dial (500-3,100 SPM) enables user to match the speed to the application for optimal cutting performance in a variety of materials.
- Through-the-body dust port provides optimal dust management with use of clear dust cover and vacuum.
- Bevel cuts to 45° right or left and positive stop at 90° for solid cutting performance

64

Continuous rating Input	450W
Capacity	In wood at 0 degrees : 65mm (2-9/16")
	In steel at 90 degrees : 6mm (1/4")
Length of stroke	18mm (11/16")
Strokes per minute (spm)	500 - 3,100
Dimensions (L x W x H)	224 x 77 x 197mm (8-7/8" x 3" x 7-3/4")
Net weight	1.8kg (4.0lbs)
Power supply cord	2.0m (6.6ft)

Standard Equipment: Hex Wrench

4350CT

Jig Saw



Tool less blade change system (with electronic control + speed dial)

- Electronic speed control maintains consistent speed set for various work piece
- 3 orbital settings plus straight cut
- Plastic cover plate can be attached without tool
- Low vibration and low noise level

419

Continuous rating Input	720W
Capacity	In wood at 90 degrees : 135mm (5-5/16")
	In steel at 90 degrees : 10mm (3/8")
Length of stroke	26mm (1")
Strokes per minute	800 - 2,800 spm
Dimensions (L x W x H)	236 x 73 x 207mm (9-1/4" x 2-7/8" x 8-1/8")
Net weight	2.4kg (5.3lbs)
Power supply cord	2.5m (8.2ft

Standard Equipment: Hex Wrench, Cover Plate, Anti-Splitering Device

4350FCT

Jig Saw



Tool less blade change system (with electronic control + speed dial)

- Electronic speed control maintains consistent speed set for various work piece
- 3 orbital settings plus straight cut
- Plastic cover plate can be attached without tool
- Low vibration and low noise level
- Built-in LED job light for easy tracing of cutting line

419

Continuous rating Input	720W
Capacity	In wood at 90 degrees : 135mm (5-5/16")
	In steel at 90 degrees : 10mm (3/8")
Length of stroke	26mm (1")
Strokes per minute	800 - 2,800 spm
Dimensions (L x W x H)	236 x 73 x 207mm (9-1/4" x 2-7/8" x 8-1/8")
Net weight	2.4kg (5.3lbs)
Power supply cord	2.5m (8.2ft

Standard Equipment: Hex Wrench, Cover Plate, Anti-Splitering Device

Reciprocating Saw



JR002G — 40V MAX | XGT

Cordless Reciprocating Saw



Achieves high operation efficiency similar or superior to AC models

- Horizontal crank type system
- Counterweight mechanism drastically reduces vibration under loaded.
- Extra-Low Vibration achieved with AVT technology
- Orbital mechanism for high speed wood cutting
- Anti-drop mechanism for shoe minimizes drop of shoe
- Shoe can be removed simply by operating a lever and a button.
- Tool-less shoe adjustment
- Variable speed control by dial enables user to adjust the max cutting strokes

Length of Stroke	32 mm
Strokes Per Minute (SPM)	0 - 3,000
Capacity	Pipe / Wood: 130 / 255 mm
Dimensions (L x W x H)	424 x 97 x 217 mm
Net weight	3.9kg (without battery)

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
JR002G M2 INCLUDES 2 BATTERIES / 1 CHARGER / / PLASTIC CASE	**JR002G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

JR001G — 40V MAX | XGT

Cordless Reciprocating Saw



Lightweight, Powerful, Durable and Built to perform

- Smooth cutting with vertical crank system
- Rubber joint structure
- Blade ejection lever is located on the housing side for increased operability

Length of Stroke	32 mm
Strokes Per Minute (SPM)	High / Low: 0 - 3,000 / 0 - 2,300
Capacity	Pipe : 130 mm / Wood: 255 mm
Dimensions (L x W x H)	472x88x239 mm (with 4.0Ah battery)
Net weight	3.5kg (without battery)

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
JR001G M2 INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CASE	**JR001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DJR360 — 18Vx2 LXT

Cordless Reciprocating Saw



Higher durability thanks to more durable mechanism to hold slider & more rigid shoe

- Our most powerful cordless recipro saw yet: Amazing work amount & efficiency
- Higher cutting speed and modified stroke length providehigher cutting efficiency.
- Newly designed vertical crank mechanism minimizes blade deflection and reduces vibration to machine.
- Two 18V LXT Li-Ion batteries deliver the power and run time for corded demands.

Capacity	Pipe : 130mm
	Wood : 255mm
Length of stroke	32mm
Strokes per minute (spm)	Hi : 0-3,000
	Lo : 0-2,300
Dimensions (L x W x H)	448x115x242mm
Net weight	4.0kg

AVAILABLE VARIANTS

"Z" VARIANT
DJR360 Z TOOL ONLY (WITH CARRY CASE) (DOES NOT INCLUDE BATTERY / CHARGER)

DJR187 — 18V | LXT

Cordless Reciprocating Saw



High efficiency and More work amount by Brushless DC motor

- Newly designed vertical crank mechanism
  i) Minimizes blade deflection from aiming point especially in metal cutting
  ii) Reduces vibration of horizontal direction
- Electric 2 speed for wood / metal cutting
- Easy handling by redesigned blade clamp
- Ergonomically designed handle for better operation in every applications

Capacity	Pipe : 130mm
	Wood : 255mm
Length of stroke	32mm
Strokes per minute (spm)	Hi : 0-3,000 / Lo : 0-2,300
Dimensions (L x W x H)	439x83x230mm
Net weight	3.0kg (without battery)

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DJR187 RTE INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE	**DJR187 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DJR189 — 18V | LXT

Cordless Reciprocating Saw



Powerful machine in Lightweight / compact design

- Loop shaped handle to enhance housing rigidity and improve cutting efficiency.
- The handle can be gripped one handed and is positioned to allow firm transmission of force to the workpiece.
- A counterweight mechanism designed to reduce tool vibration and lower operator fatigue.

Capacity	Pipe: 130 mm
	Wood: 255 mm
Length of stroke	22mm
Strokes per minute (SPM)	0 - 3,100
Dimensions (L x W x H)	366 x 81 x 154mm
Net weight	1.8 kg (without battery)

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DJR189 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CASE	**DJR189 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DJR185 — 18V | LXT

Cordless Reciprocating Saw



Two switch levers are available with variable speed control.

- Compact and lightweight handy body.
- Blade clamp compatible with both Recipro and Jig saw blades.
- LED job light with pre-glow function.

Capacity	Pipe : 50mm
	Wood : 50mm
Length of stroke	13mm
Strokes per minute (spm)	0-3,000
Dimensions (L x W x H)	392x81x209mm (15-1/2"x3-3/16"x8-1/4")
Net weight	1.6kg

Standard Equipment: Hex wrench

AVAILABLE VARIANTS

"Z" VARIANT
DJR185 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

JR105D — 12V MAX | CXT

Cordless Reciprocating Saw



Two switches (Trigger switch and Paddle switch) in different positions allow various grip positions for easier operation using either trigger.

- Screw-down type blade clamp compatible with both Recipro saw / Jig saw blades
- Best possible ergonomic handle with soft grip fits your hand perfectly to provide maximum comfort and control.
- Battery protection circuit is activated on high battery temperature to protect the battery from damages due to over-discharge, high temperature or overload current.

Capacity	Pipe : 50mm
	Wood : 50mm
Length of stroke	13mm`
Strokes per minute (spm)	0-3,300
Dimensions (L x W x H)	376x66x186mm
Net weight	1.3kg

Standard Equipment: Hex wrench

AVAILABLE VARIANTS

2.0Ah	"Z" Version
JR105D WAE INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE	**JR105D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

JR3051T

Recipro Saw, Orbital



High power, more compact and high durability

- Delivers superior power and performance with less vibration
- Smooth Cutting in wood and metal applications
- Increased durability achieved by changing the slider holding mechanism
- Dust proof design 2 : Ring, and rubber seal protect gear housing against dust
- Tool-less blade change system
- Push the red button to adjust shoe positions

Continuous rating input	1,200W
Capacity	Pipe : 130 mm (3-1/2")
	Wood: 255 mm (10")
Length of Stroke	30 mm (1-3/16")
Strokes Per Minute (SPM)	0 - 3,000
Dimensions (L x W x H)	447x97x176 mm
Net weight	3.3 kg
Power supply cord	2.5 m

JR3061T

Recipro Saw, Orbital



Vertical Crank Mechanism that minimizes blade deflection from the aiming point especially while cutting metal

- Compact, light in weight and has a high cutting efficiency
- Highly durable machine that is achieved by changing the slider receiving mechanism
- Tool-less blade change and Tool-less shoe adjustment

Continuous rating input	1,250W
Length of Stroke	32 mm
Strokes Per Minute (SPM)	0 - 3,000
Capacity	Pipe : 130 mm
	Wood: 255 mm
Vibration Level	Cutting Boards: 18.5 m/s
	Cutting Wooden Beams: 16.5 m/s
Sound Pressure Level	88 dB(A)
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	487x95x177 mm
Net weight	3.8 kg
Power supply cord	2.5 m

JR3070CT

Recipro Saw, Orbital



Extra-low vibration and extra power

- Feel its comfort with this machine featuring AVT ; counter weight mechanism which helps to reduce vibration
- Makita's top-end powerful recipro saw
- Preset dial for speed control for optimal stroke speed for application

Continuous rating Input	1,510W
Capacity	In pipe : 130mm (5-1/8")
	In wood : 255mm (10")
Length of stroke	32mm (1-1/4")
Strokes per min (spm)	0-2,800
Dimensions (L x W x H)	485 x 99 x 181mm (19-1/8" x 3-7/8" x 7-1/8")
Net weight	4.6kg (10.0lbs)
Power supply cord	2.5m (8.2ft)

SJ401

Scroll Saw





Bevel cuts up to 45 degrees to the left and 15 degrees to the right

- Tool-free blade change system
- Quick adjustment of blade tension thanks to blade tension lever
- Sturdy cast iron base for stability and less-vibration cutting

Continuous rating Input	50W
Capacity	Thickness of cut : 50mm (2")
	Throat : 406mm (16")
Length of stroke	18mm (11/16")
Strokes per min.	400-1,600 spm
Overall length	600mm (23-5/8")
Net weight	14.1kg (31lbs)

Standard Equipment: Saw Blades 6, Hex Wrench, Blade Change Rod

Drywall Cutter & Cut-out Tool



DCO181 — 18V | LXT

Cordless Cut-Out Tool





Higher performance & easier operation than corded tools

- High power Cuts a layer of two drywalls. (t=12.5mm)
- High power delivered by BL motor
- Compact, Lightweight and Less vibration
- Lightweight for reduced operator fatigue

Collet Capacity	3 mm, 6 mm or 3.18 mm(1/8"), 6.35 mm(1/4")
No Load Speed (RPM)	32,000
Circumference of Grip Portion	210 mm (8-1/4")
Vibration Level	Rotation w/o Load: 2.5 m/s² or less
Sound Pressure Level	78 dB(A)
Dimensions (L x W x H)	311x79x117 mm
Net weight	1.7kg

Standard Equipment: Wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DCO181 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DCO181 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DSD180 — 18V | LXT

Cordless Drywall Cutter



Suitable for straight cut in overhead application

- Smooth and powerful cutting at the high rotational speed
- Cutting depth can be adjusted to drywall thickness.
- V-notch in base plate helps easy tracing of cutting line.
- Blade cover protects drywall surfaces from damage/ scratches.

Strokes Per Minute (SPM)	0- 6,000
Length of Stroke	6 mm
Capacity	Drywall: 30mm
	Wood: 15 mm
Max Output	340W
Vibration Level	Cutting Drywall (thickness 30mm): 2.5 m/s²
Sound Pressure Level	79 dB(A)
Dimensions (L x W x H)	263x79x291mm
Net weight	1.9kg

Standard Equipment: Base cover, Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT
DSD180 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

SD100D — 12V MAX | CXT

Cordless Drywall Cutter



Excellent tool balance allows easy overhead application

- Ideal for cutting holes in drywalls when setting ceiling lights, air vents etc.
- More suitable for straight cuts compared with general cut-out tools
- Dust box designed to catch dust in overhead applications for comfortable work

Strokes Per Minute (SPM)	0 - 6,000
Length of stroke	6 mm (1/4")
Capacity	Drywall: 30 mm
	Wood: 15 mm
Dimensions (L x W x H)	239x79x266 mm
Net weight	1.6 kg

Standard Equipment: Base Cover, Hex Wrench

AVAILABLE VARIANTS

"Z" Version
SD100D ZJ TOOL WITH CARRYCASE (DOES NOT INCLUDE BATTERY / CHARGER)

Accessories



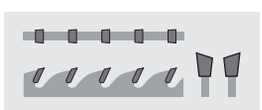
Suitable for Models	For Material	Part No
DSD180, SD100D	Dry wall	B-49703
DSD180, SD100D	Wood	B-49719

Carbide-tipped saw blade Tooth shape

ATB



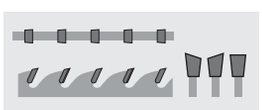
Alternate top bevel
For wood and aluminum.



ATBR



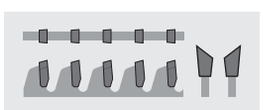
Added flat teeth to ATB
for easy straight cutting



Hi-ATB



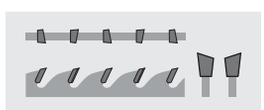
Alternate top bevel (ATB)
with a larger top bevel angle



ATAF



Alternate top alternate face
Enables to cut wood fiber sharply.

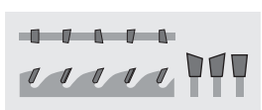


ATAFR



Added flat teeth to ATAF for easy straight cutting.

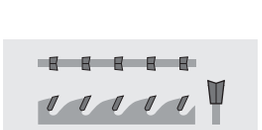
MATAFR : Modified ATAFR for less cutting resistance.



M-FORCE



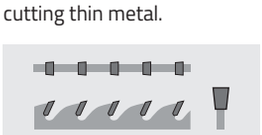
Tooth front and top shapes symmetric V groove having features of ATB and FTG.



FTG



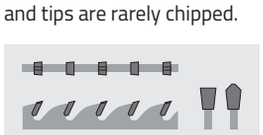
Flat teeth, allows easy straight cutting and tips are rarely chipped. For cutting wood along the grain and cutting thin metal.



TCG



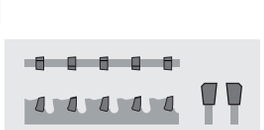
Trapezoidal and flat teeth are arranged alternatively and they divide debris by three. Allows easy straight cutting and tips are rarely chipped.



MTCG



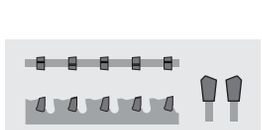
Flat teeth with alternating bevel Less cutting resistance than flat teeth. Tips are rarely chipped



SMTCG

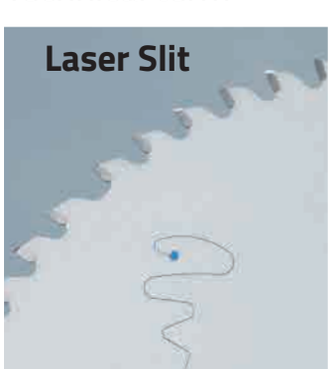


Contrast to MTCG, asymmetric two bevels on a tooth top producing sharp edges Allows easy bite to materials.



Technical term

Laser Slit



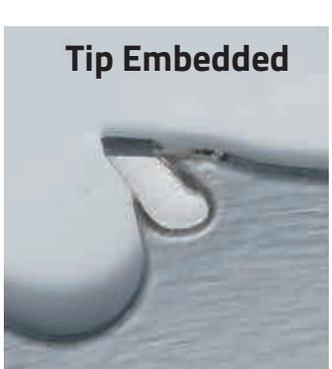
Vibration dampening system Resinbond filled laser cut body slots for smoother and quieter cuts.

Coated



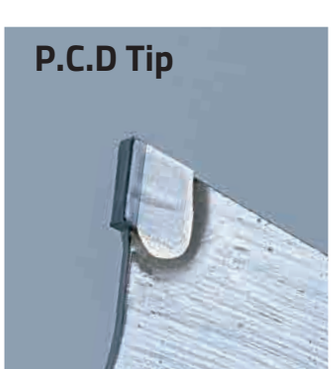
PTFE (polytetrafluoroethylene) coating plate to reduce pitch build-up and to lower resistance.

Tip Embedded



Inserted tooth design will greatly increases the body-to-tip braze area for greater support and tip strength.

P.C.D Tip



PCD (Poly-Crystalline Diamond) tips has extreme hardness and wear resistance. PCD tipped saw blade is the best choice for long lasting performance when cutting fiber cement board.

Circular Saw Blades (for Wood)

Application/ Recommended Use: Cross and rip cutting, Wood, Joinery, Carpentry & Cabinet making.

Premium Range (Efficut)



Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Appli-cation	Part No.
165	HS012G, DHS660, DHS661, DHS680	20	-	1.4	1	23	25	ATAFR	Wood	**B-63018**
185	HS004G, RS001G, DHS783, DRS780, HS7010, 5007N	20	-	1.45	1	23	24	ATAFR	Wood	**B-62022**
185	HS004G, RS001G, DHS783, DRS780, HS7010, 5007N	20	-	1.45	1	23	45	ATAFR	Wood	**B-68616**
190	HS004G, RS001G, DHS783, DRS780, HS7010, 5007N	20	-	1.45	1	23	24	ATAFR	Wood	**B-64200**
235	HS009G, DHS900, N5900B	25	-	2.2	1.5	20	24	ATBR	Wood	**E-01959**
260	HS011G, RS002G, HS0600	25	-	2.15	1.5	23	24	ATAFR	Wood	**E-07733**
270	HS011G, RS002G, HS0600	25.4	-	2.15	1.5	20	24	ATAFR	Wood	**E-12974**

Mid Range

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Appli-cation	Part No.
85	HS301D	15	-	1.0	1.0	10	20	ATB	Wood	**792623-5**
100	-	20	-	1.6	1.0	10	30	ATAF	Wood	**B-39475**
110	-	20	-	0.9	-	-	50	-	Wood	**792010-8**
160	HS012G, DHS660, DHS661, DHS680	20	-	1.6	1.0	18	40	ATB	Wood	**A-80612**
165	HS012G, DHS680, DHS660, DHS661, DHS680	20	-	2.0	1.3	18	40	ATB	Wood	**D-03349**
185	HS004G, RS001G, DHS783, DRS780, HS7010, 5007N	30	16, 20	2.0	1.3	20	16	ATB	Wood	**D-03903**
185	HS004G, RS001G, DHS783, DRS780, HS7010, 5007N	30	16, 20	2.0	1.3	20	20	ATB	Wood	**D-09634**
185	HS004G, RS001G, DHS783, DRS780, HS7010, 5007N	30	16, 20	2.0	1.3	18	40	ATB	Wood	**D-03919**
185	HS004G, RS001G, DHS783, DRS780, HS7010, 5007N	20	-	1.6	1.0	18	40	ATAF	Wood	**A-80628**
235	HS009G, DHS900, N5900B	25	-	2.3	1.6	20	20	ATB	Wood	**A-89947**
235	HS009G, DHS900, N5900B	30	25, 25.4	2.4	1.6	20	20	ATB	Wood	**D-03925**
235	HS009G, DHS900, N5900B	30	25	2.4	1.6	18	48	ATB	Wood	**D-03931**
235	HS009G, DHS900, N5900B	30	25	2.4	1.6	15	60	ATB	Wood	**D-09640**
235	HS009G, DHS900, N5900B	25	-	2.1	-	15	40	-	Wood	**A-88618**
415	5402	25	-	2.6	1.8	20	60	ATAF	Wood	**792118-8**

Economy Range NEW

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Appli-cation	Part No.
185	HS004G, RS001G, DHS783, DRS780, HS7010, 5007N	20	20	2.2	1.4	14	40	ATB	Wood	**D-52607**
185	HS004G, RS001G, DHS783, DRS780, HS7010, 5007N	30	20	2.0	1.3	15	60	ATB	Wood	**D-79980**
235	HS009G, DHS900, N5900B	30	25	2.5	1.6	12	40	ATB	Wood	**D-52629**
235	HS009G, DHS900, N5900B	30	25.4	2.5	1.6	12	60	ATB	Wood	**D-52635**

Miter and Slide Compound Miter Saw Blades (for Wood)

Application/ Recommended Use: Cross and rip cutting, Wood, Joinery, Carpentry & Cabinet making.

Premium Range (Efficut)



Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Appli-cation	Part No.
165	DLS600	20	-	1.85	1.35	10	60	ATAFR	Wood	**B-69892**
216	LS002G, LS0815FL	25.4	-	2	1.5	10	80	ATBR	Wood	**E-08975**
260	LS004G, DLS111, LS1019L, LS1018L, LS1040, LH1040, LF1000, MLS100	30	-	2.15	1.65	18	45	ATAFR	Wood	**B-64624**
260		30	-	2.15	1.65	10	80	ATAFR	Wood	**B-67240**
305	LS003G, DLS211, LS1219L, LH1201FL	30	-	2.15	1.65	10	60	ATAFR	Wood	**B-67256**
305	LS003G, DLS211, LS1219L, LH1201FL	30	-	2.15	1.65	10	100	ATAFR	Wood	**B-67278**

Mid Range

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth Shape	Appli-cation	Part No.
190	DLS713, DLS714, LS0714	20	-	2.0	1.4	10	72	ATAF	Wood	**A-86359**
216	LS002G, LS0815FL	30	-	2.4	-	5	48	ATB	Wood	**B-39506**
255	LS004G, DLS111, LS1019L, LS1018L, LS1040, LH1040, LF1000, MLS100	30	15.88	2.3	1.8	5	32	ATAF	Wood	**A-80961**
260		30	15.88	2.3	1.8	5	40	ATB	Wood	**B-03545**
260		30	15.88	2.3	1.8	5	60	ATB	Wood	**B-03486**
260		30	15.88	2.3	1.8	5	80	ATB	Wood	**B-03551**
260		30	15.88	2.3	1.8	5	100	ATB	Wood	**B-03567**
305	LS003G, DLS211, LS1219L, LH1201FL	30	15.88	2.3	1.8	5	60	ATB	Wood	**B-03589**
305		30	15.88	2.3	1.8	5	80	ATB	Wood	**B-03595**
305		30	15.88	2.3	1.8	5	100	ATB	Wood	**B-03604**
355	LS1440	30	-	3.0	2.2	5	80	ATB	Wood	**B-04282**

Economy Range NEW

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth Shape	Appli-cation	Part No.
260	LS004G, DLS111, LS1019L, LS1018L, LS1040, LH1040, LF1000, MLS100	30	-	2.6	1.8	15	60	ATB	Wood	**D-65383**
305	LS003G, DLS211, LS1219L, LH1201FL	30	-	2.0	2.8	15	80	ATB	Wood	**D-72322**
305	LS003G, DLS211, LS1219L, LH1201FL	30	-	2.0	2.8	15	100	ATB	Wood	**D-72338**

Specialized Blade for Cutting Composite Deck



Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth hape	Application	Part No.
185	Circular Saw	20	-	1.5	1	15	40	ATAFR	Composite deck	**E-11972**
260	Slide Compound Miter saw	30	-	2.15	1.7	8	75	ATAFR	Composite deck	**E-11988**

Specialized Saw Blades for cutting MDF

Premium Range (Efficut)



Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth hape	Appli-cation	Part No.
165	Circular Saw	20	-	1.45	1	23	56	ATAFR	MDF	**B-57364**

Standard Range

185	Circular Saw	30	16, 20	2.4	1.5	12	60	TCG	MDF	**D-17902**
235	Circular Saw	30	25	2.8	1.8	12	80	TCG	MDF	**D-17918**
255	Slide Compound Miter Saw	30	15.88	3.2	2.4	10	100	TCG	MDF	**D-19071**
305	Slide Compound Miter Saw	30	15.88	3.2	2.4	10	120	TCG	MDF	**D-19087**

Economy Range NEW

255	Slide Compound Miter Saw	30	15.88	3.0	2.0	12	100	ATB	MDF	**D-38940**

'M' Force Blade (Advanced Tooth Design)

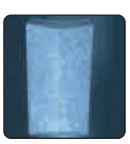


The dual bevelled tooth face has sharper cutting edges and the "M" shape is like doubling the tooth count per blade. A greater wear area and more cutting surfaces means the MForce blade will last up to 2 x longer than traditional blades. A narrow kerf and plate reduces friction allowing for a lighter feed pressure, protecting the motor of your saw.

- Superior cutting surface with less number of teeth.
- Ideal for straight cutting.
- Longer lasting.



Cleaner
'M' shaped 24 tooth has 2 cutting tips that work like a 48 tooth blade!



Faster
Bevel tooth face creates sharper edges for an aggressive cut!



Lasts longer
Greater wear area and more cutting tips increase the life of the blade by 2x!

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth Shape	Appli-cation	Part No.
185	Circular Saw	30	16, 20	2.0	1.2	15	24	M-FORCE	Wood	**A-89654**
235	Circular Saw	30	15.88, 25	2.3	1.6	15	20	M-FORCE	Wood	**B-04117**
235	Circular Saw	30	15.88, 25	2.3	1.6	15	40	M-FORCE	Wood	**B-04123**

Specialized Blade for Cutting Sandwich Panel

Application/ Recommended Use
- Suitable for cutting a sandwich panel
- Ideal for roofing contractors and insulated panel walls.

TRIPLE CHIP GRIND
The modified Triple Chip Grind tooth design prevents premature chipping with harder tungsten for longer life



ANTI-KICK BACK SHOULDER
Tooth design prevents lifting of the material between the metal panels causing kick back

LASER SLOTS
Laser etched and back filled with bonding to reduce vibration and noise

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth hape	Application	Part No.
165	Circular Saw	20	–	1.75	1.4	0	42	SMTCG	Sandwich Panel	**B-63161**

Specialized Blade for Cutting Wood and Metal

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Part No.
255	Slide Compound Miter Saw	30	25	3.2	2.4	-5	80	TCG	WOOD/METAL	**A-02668**

Specialized Blade for Construction

(Embedded tip for wood with nails)

- Can easily cut through wood embedded with nails and screws
- Extremely tough and hard wearing / Extended service life and productivity



Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth hape	Appli-cation	Part No.
235	Circular Saw	30		2.6	1.6	16	20	FTG	Wood with nails	**B-27274**

Specialized Blade for Cutting Aluminium



Premium Range (Efficut)

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Part No.
165	Circular Saw / Compound Miter Saw	20	-	1.5	1.15	-3	54	SMTCG	Aluminum	**E-16760**
185	Circular Saw	30	-	1.7	1.35	0	60	SMTCG	Aluminum	**E-16813**
216	Slide Compound Miter Saw	30	-	1.85	1.5	0	63	SMTCG	Aluminum	**E-16916**
305	Slide Compound Miter Saw	25.4	-	2.0	1.65	-3	81	SMTCG	Aluminum	**E-13281**
305	Slide Compound Miter Saw	25.4	-	2.0	1.65	-3	96	SMTCG	Aluminum	**E-13340**

Mid Range

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Part No.
165	DLS600	20	-	1.8	1.2	5	60	TCG	Aluminum	**B-56530**
216	Slide Compound Miter Saw	30	-	2.2	1.6	-5	64	TCG	Aluminum	**B-09628**
250	Slide Compound Miter Saw	30	-	2.4	1.8	-5	80	TCG	Aluminum	**B-33308**
260	Slide Compound Miter Saw	30	15.88	2.3	1.8	-5	80	FTG	Aluminum	**B-04151**
260	Slide Compound Miter Saw	30	15.88	2.3	1.8	-5	100	TCG	Aluminum	**B-04167**
305	Slide Compound Miter Saw	30	15.88	2.3	1.8	-5	100	TCG	Aluminum	**B-04189**
355	Slide Compound Miter Saw	30	25	3.0	-	-5	120	-	Aluminum	**B-12522**

Economy Range NEW

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Part No.
185	Circular Saw	30	-	2.2	1.4	5	40	TCG	Aluminum	**D-62103**
260	Slide Compound Miter Saw	30	-	2.6	1.8	5	100	TCG	Aluminum	**D-61874**

Specialized Blade for Multi Material - Economy Range NEW

For cutting Aluminium, MDF, PVC and Chipboard

Tooth shape of the blade is TCG (Triple Chip Grind). The tooth shape on the blade combines two types of teeth: a flat-top raker tooth and a trapezoidal tooth with chamfered edges. Alternating tips divide debris by three and allows blade to cut straight easily. Tips are rarely chipped.





TCG TEETH



Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Part No.
185	Circular Saw	30	-	2.2	1.4	5	60	TCG	Multi Material	**D-65589**
235	Circular Saw	30	25.4	2.4	1.6	5	60	TCG	Multi Material	**D-65632**
260	Slide Compound Miter Saw	30	-	2.6	1.8	5	100	TCG	Multi Material	**D-65654**
305	Slide Compound Miter Saw	30	-	2.8	2.0	5	100	TCG	Multi Material	**D-65682**
355	Slide Compound Miter Saw	30	-	3.0	2.2	5	100	TCG	Multi Material	**D-65707**

Specialized Saw Blades for Plunge Cut Saw

Blades Designed specifically for Plunge Type Saws. Available for cutting both wood**, MDF,** aluminium **and Corian**, they are especially designed for a smooth clean cut. Plunge saw blades comes with a patented technology dampening vibration. The low vibration blades run truer with less wobble easily plunging into material with little effort.

Efficut - Premium Range

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Appli-cation	Part No.
165	SP001G, DSP600, DSP601, SP6000	20	-	1.4	1	23	56	ATAFR	Wood / MDF	**B-57364**

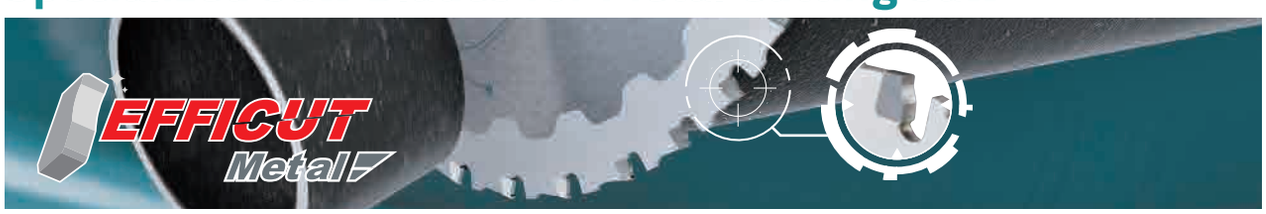
Mid Range

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Part No.
165	SP001G, DSP600, DSP601, SP6000	20	-	1.85	1.25	8	48	ATB	Wood	**B-56166**
165	SP001G, DSP600, DSP601, SP6000	20	-	2.2	1.6	8	48	ATB	Wood	**B-09298**
165	SP001G, DSP600, DSP601, SP6000	20	-	2.0	1.4	5	60	TCG	MDF	**B-56677**
165	SP001G, DSP600, DSP601, SP6000	20	-	2.0	1.4	-3	56	TCG	Aluminum	**B-56655**
165	SP001G, DSP600, DSP601, SP6000	20	-	2.4	1.7	-3	56	TCG	Aluminum	**B-09307**
165	SP001G, DSP600, DSP601, SP6000	20	-	2.0	1.4	5	48	TCG	Corian	**B-56683**

Specialized Saw Blades for Table Saw

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Appli-cation	Part No.
255	2703, 2704	25.4	-	2.3	1.6	20	24	ATB	Wood	**B-05000**
315	2172	30	-	2.8		9	40		Wood	**JM27170005**

Specialized Saw Blades for Metal Cutting Saw



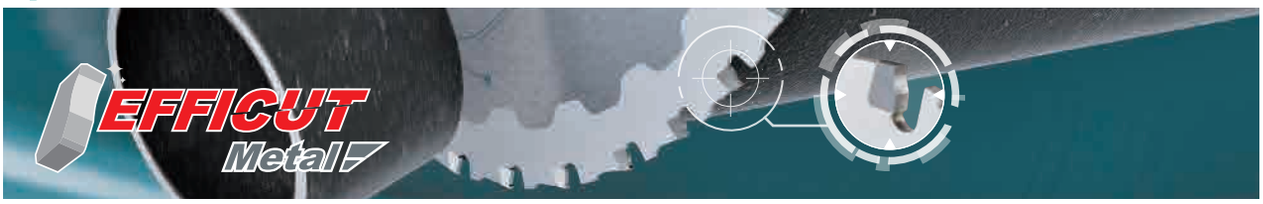
Premium Range (Efficut)

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Part No.
305	LC1230	25.4	-	2.0	1.75	-2	63	SMTCG	Metal	**E-12083**
305	LC1230	25.4	-	2.0	1.75	-3	96	SMTCG	Metal & SUS	**E-19788**

Mid Range

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Type	Part No.
305	LC1230	25.4	2.4	2.0	0	60	TCG	For cutting mild steel	Laser Slit	**A-86723**
305	LC1230	25.4	2.4	2.0	0	78	MTCG	For thinner mild steel		**A-87127**
305	LC1230	25.4	2.3	2.3	0	76	-	For stainless steel		**A-87579**
305	LC1230	25.4	2.1	1.7	0	60	TCG	For mild steel		**A-87242**

Specialized Saw Blades for Metal Cutter



Premium Range (Efficut)

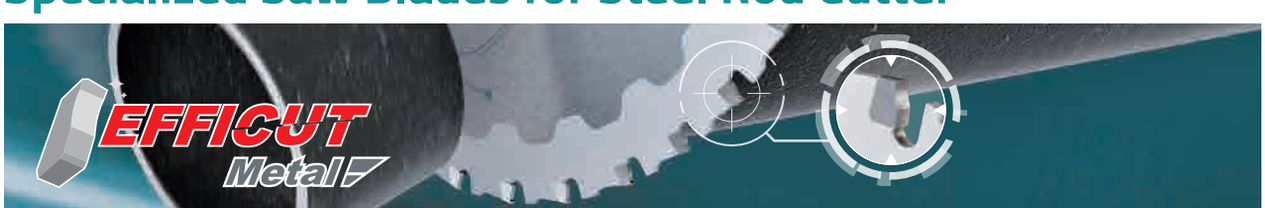
Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Part No.
150	DCS553	20		1.1	0.95	0	33	SMTCG	Metal	**B-69440**
150	DCS553	20		1.1	0.95	0	48	SMTCG	Metal & SUS	**B-69456**
185	CS002G	20		1.4	1.2	0	45	SMTCG	Metal	**E-12918**
185	CS002G	20		1.4	1.2	0	60	SMTCG	Metal & SUS	**E-12924**

Mid Range

A: Cermet tip type (Ceramic / Metal), Long Life

Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Application	Type	Part No.
136	DCS550	20	1.5		0	30	MTCG	Mild steel (1 - 3mm)	-	**B-07319**
150	DCS553	20	1.5		0	32	MTCG	Mild steel (1 - 3mm)	-	**B-46296**
150	DCS553	20	1.1		0	60	SMTCG	Stainless/Mild steel (2 mm)	Laser Slit	**B-47014**
150	DCS553	20	1.1		0	32	TCG	Thick Steel (2 - 12mm)	Laser Slit	**E-02923**
185	4131	20	1.9		0	36	ATB	Mild steel (2 - 6mm)	A	**B-04628**
185	4131	20	2.0		0	48	MTCG	Thin mild steel (2 - 4mm)	-	**A-83967**
185	4131	20	1.7		-10	70	FTG	Corrugated thin plate (Less than 2mm)	-	**A-86446**

Specialized Saw Blades for Steel Rod Cutter



Blade Dia (mm)	Suitable for Models	(Bore) Hole dia. (mm)	Ring Size	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth shape	Appli-cation	Part No.
110	DSC251	34		1.5	1.1	0	24	SMTCG	Metal	E-11097

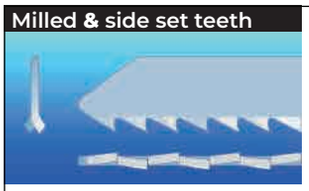
Ring for saw blades

(FOR 5/8" = 15.88 MM SPINDLE)

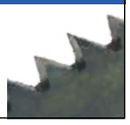
Outer Dia (mm)	(Bore) Hole dia. (mm)	(Kerf) Tip Thickness (mm)	Pcs / Pkg	Part No.
25	15.88	4.0	1	**257022-3**
25.4	15.88	4.0	1	**257060-5**
30	15.88	3.0	10	**A-87270**
30	25.4		1	**B-21060**
30	20		1	**B-21026**

Jig Saw Blade Teeth Type

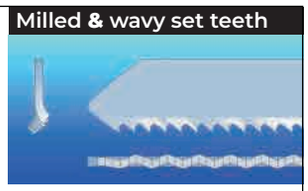
Milled & side set teeth



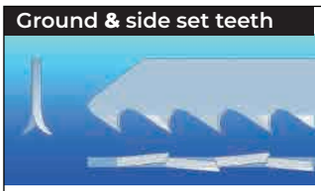
- Low cost type of manufacturing
- For general cutting
- Soft to hard materials
- Long blade life



Milled & wavy set teeth



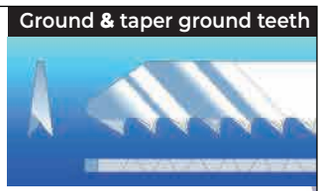
Ground & side set teeth



- Costly type of manufacturing
- Very sharp
- Accurate, clean cut
- Soft to medium hard materials



Ground & taper ground teeth



Most of our jigsaw blades are manufactured using top quality Japanese steel and are available to cover a very broad spectrum of applications in wood and metal.

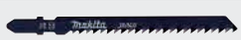
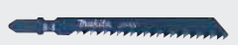
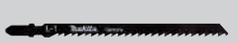
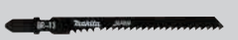
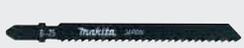
- HCS (High Carbon Steel): For cutting softer materials such as wood or plastics.
- HSS (High Speed Steel): For cutting harder materials such as metals.
- BiM (Bi-metal, HCS base and HSS teeth): For cutting soft materials to hard materials such as wood, metal, plastics.
- TC (Tungsten Carbide): For cutting glass fiber reinforced plastic, cement-bonded fiberboards or plasterboard.

Jig Saw Blade (Makita Shank) - Mid Range

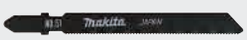
Shape	No	Wood Plywood (mm)	Plastics (mm)	Aluminum (mm)	Stainless Steel (mm)	Mild Steel (mm)	Features / Application	Working Length (mm)	Tooth Per Inch	Material	Type of cutting	Per pkg.	Part No.
WOOD / BASIC													
	3	3-50	3-50				For general cutting of wood & plastics	60	9	HCS		5	A-85868
	16	3-50	3-50				For scroll cutting of wood & plastics	60	9	HCS		5	A-85830
WOOD / FAST													
	8	4-50	4-50				For fast cutting of wood & plastics	60	8	HCS		5	A-85911
WOOD / FINISH													
	9	4-50	4-50				For fast finish work in wood & plastics	60	9	HCS		5	A-85927
	10	4-50	4-50				For fast finish work especially in plywood	60	9	HCS		5	A-85818
	10S	3-50					Splinter-free cuts in wood requiring no sanding	62	13	HCS		5	A-85824
	BR 3	4-50					Splinter-free cuts in wood requiring no sanding	60	9	HCS		5	A-85933
HARDWOOD / DECORATIVE VENEERS													
	2	3-50	3-50	2-6		2-6	For decorative veneers	60	14	HSS		5	A-85852
	4	3-50	3-50	3-6		3-6	For hardwood, thick mild steel plate and tough plastic	62	9	HSS		5	A-85874
	17	2-50	2-50	2-6		2-6	Ideal for scroll cutting of decorative veneers	63	14	HSS		5	A-85846
FINISH FOR DECORATIVE VENEERS													
	41	3-50	3-50				For tough plastics & decorative veneers finishing (Splinter-free downward cutting teeth)	60	12	HSS		5	A-85880
METAL / BASIC													
	1		1-6	1-3	0.5-3	1-3	For mild steel, stainless steel. Also for corrugated & tough plastics.	60	24	HSS		5	A-85802
	5		2-50				For mild steel	42	24	HSS		5	A-85905

Jig Saw Blade (B Shank) for Wood - Mid Range

• Fits Makita and most common Jig Saws.

	No	Wood Plywood (mm)	Plastics (mm)	Mild Steel (mm)	Features / Application	Working Length (mm)	Tooth Per Inch	Material	Type of cutting	Per pkg.	Part No.
WOOD / BASIC											
	B-13	4-65	4-65		For general cutting of wood & plastic	70	8	HCS		5	A-85656
	B-15	3-35	3-35		Ideal for cutting thin materials	50	12	HCS		5	A-85678
	B-14	2-35	2-35		Ideal for cutting thin materials	50	18	HCS		5	A-85662
	B-18	2-35	2-35		Ideal for scroll cutting of wood & plastic	45	14	HCS		5	A-85709
WOOD / FAST											
	58	4-65	4-65		For fast cutting of wood & plastic	70	8	HCS		5	A-86577
	B-16	5-65	5-65		For fast cutting of wood & plastic	50	6	HCS		5	A-85684
	L-2	5-90	5-90		Ideal for fast cutting of thick materials	100	6	HCS		5	A-86309
	B-17	5-60	5-60		Ideal for scroll cutting of wood & plastic (Fast cutting)	70	6	HCS		5	A-85690
	B-8	4-65	4-65		Ideal for fast cutting of wood & plastic. Hook angle 2°	75	8	HCS		5	A-85232
WOOD / FINISH											
	59	4-65	4-65		For fast finish work in wood & plastic	75	8	HCS		5	A-86583
	B-10	3-65	3-65		For fast finish work especially in plywood	75	9	HCS		5	A-85628
	B-11	3-60	3-60		For fast finish work in wood & plastic	75	9	HCS		5	A-85634
	B-10S	3-50			Splinter-free cuts in wood requiring no sanding	65	13	HCS		5	792691-8
	B-12	5-65	5-65		For fast finish work in wood & plastic	75	6	HCS		5	A-85640
	L-1	5-90	5-90		For fast finish work in of wood & plastic	100	6	HCS		5	A-86290
	B-29	2-35	2-35		Ideal for scroll cutting of wood & plastic (Finishing)	42	16	HCS		5	A-80400
	BR-13	5-65			Splinter-free cuts in wood requiring no sanding.	64	9	HCS		5	A-85793
Hardwood / Decorative Veneers											
	B-25	3-60	3-6	3-6	For hardwood, thick mild steel plate & tough plastic	75	9	HSS		5	A-85765
	B-26	3-60	3-10	3-10	For scroll cutting in hard woods & in tough plastic	70	9	HSS		5	A-85771
Finish for Decorative Veneers											
	B-19	3-50	3-50		For tough plastic & decorative veneer finishing. (Splinter free downward cutting teeth)	65	12	HCS		5	A-85715
	B-28	2-50	2-50		For decorative veneers	63	16	HSS		5	A-80391

Jig Saw Blade (B Shank) for Metal - Mid Range

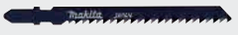
	No	Wood Plywood (mm)	Plastics (mm)	Aluminum (mm)	Stainless Steel (mm)	Mild Steel (mm)	Features / Application	Working Length (mm)	Tooth Per Inch	Material	Type of cutting	Per pkg.	Part No.
	51		1.5-6	1.5-6	1-3	1-3	For mild steel	65	24	HSS		5	A-86561
	B-22		1-6	1-3	1-3	1-3	For mild steel, stainless steel. Also for tough plastics	50	24	HSS		5	A-85737
	B-24		1-3	1-2	0.5-2	0.5-2	For thin mild steel, stainless steel	50	32	HSS		5	A-85759
	B-23	3-35	3-35	2-6		2-6	For decorative veneers	50	14	HSS		5	A-85743
	B-27		1-6	1-3	1-3	1-3	For scroll cutting in mild steel	50	24	HSS		5	A-85787

Jig Saw Blade (B Shank) for Stainless Steel- Mid Range

- Specially designed and hardened with TC metal for cutting stainless steel.
- Longer life than standard jigsaw blades
- Capable of making a 3m cut in 1.5mm of stainless steel.

	No	Stainless Steel (mm)	Mild Steel (mm)	Features / Application	Working Length (mm)	Tooth Per Inch	Material	Type of cutting	Per pkg.	Part No.
		1-2, 5	1-5	For Stainless Steel	50	12	HM		1	P-05929

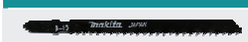
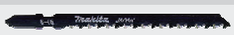
Jig Saw Blade (B Shank) - Specialized blade

Shape	No	Wood Plywood (mm)	Plastics (mm)	Aluminum (mm)	Stainless Steel (mm)	Mild Steel (mm)	Features / Application	Working Length (mm)	Tooth Per Inch	Material	Type of cutting	Per pkg.	Part No.
PLASTIC													
	B-21		3-60	1-10			For plastics finish work and tough plastics and aluminium	75	12	HSS		5	A-85721
THICK MATERIAL													
	L-10	5-135	5-135				Ideal for cutting thick materials	150	6	HCS		5	A-86315
FIBER GLASS													
		6-80					Ideal for cutting fiberglass, reinforced plastic etc.	75	6	HM		3	P-38766
		6-80					Ideal for cutting fiberglass, reinforced plastic etc.	105	6	HM		3	P-38772

Jig Saw Blade (B Shank) - Super Express

Shape	No	Wood Plywood (mm)	Plastics (mm)	Aluminum (mm)	Stainless Steel (mm)	Mild Steel (mm)	Features / Application	Working Length (mm)	Tooth Per Inch	Mate rial	Type of cutting	Per pkg.	Part No.
	B-50	5-50	5-50	-	-	-	For a quick cut in wood, with a fine finish	77	8.5-10.6	HCS		5	**B-06460**
	B-51				1-3	1-8	For metal, 30% faster than our current blades	77	9.8-18.1	HSS		5	**B-06476**
	B-52	5-50	5-50	3-35	3-5	3-8	For material combinations, like sandwich boards	77	5.5-9.8	HSS		5	**B-06482**

Jig Saw Blade (B Shank) (Economy Range)

Shape	No	Wood Plywood (mm)	Plastics (mm)	Aluminum (mm)	Stainless Steel (mm)	Mild Steel (mm)	Features / Application	Working Length (mm)	Tooth Per Inch	Mate rial	Type of cutting	Per pkg.	Part No.
		4-50					Wood / Basic (Equivalent to B-13)	74	8	HCS		5	**D-34877**
		4-50					Wood / Finish (Equivalent to B-10)	74	9	HCS		5	**D-44214**
		4-50					Wood / Fast (Equivalent to B-16)	50	6	HCS		5	**D-34883**
						1-3	Metal / Basic (Equivalent to B-22)	51	21	HSS		5	**D-34908**

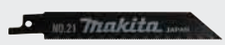
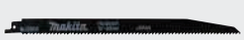
Jig Saw Blade (assortment)

Type	No					Application	Package	Part No.
M shank	No.1	No.2	No.3	No.8	10S	-	5 different jig saw blades in one single pack	**A-86882**
B shank	B-10S	B-13	B-16	B-22	B-23	-	5 different jig saw blades in one single pack	**A-86898**
B shank	B-50	B-51	B-52			-	3 different jig saw blades in one single pack	**B-06292**

Filing for Jig Saw

Shape	Applications (mm)	Features / Recommended Use	Overall Length (mm)	Working Length (mm)	Pc Per Pkg	Part No.
	Metal	File (Flat Type)	153	60	3	A-40951

Reciprocating Saw Blade for Wood - Mid Range

Type	Type of cut	No	Teeth per inch	Overall length (mm)	Application	Tooth Material	Per pkg.	Part No.
	Basic	No.23	9	165	For wood 5mm - 90mm	HCS	5	**792148-9**
	Basic	No.3023	10	250	For thick wood 5mm - 190mm	HCS	5	**B-00767**
	Fast	No.23B	6	150	For fast finish work in wood 10mm - 90mm	HCS	5	**792707-9**
	Fast	No.3019	4	150	For rough & fast cut in thick wood: 20mm - 90mm	HCS	5	**A-02303**
	Fast	No.3030	6	300	For rough work in thick wood 10mm - 250mm	HCS	5	**B-03030**

Reciprocating Saw Blade for Metal - Mid Range

Type	Type of cut	No	Teeth per inch	Overall length (mm)	Application	Tooth Material	Per pkg.	Part No.
	Basic	No.21	24	125	For steel plate 1.5mm - 3.0mm For iron pipe 50mm dia. or less	HSS	5	**792146-3**
	Basic	No.22	18	165	For steel plate, aluminum 3.0-5.0mm For iron pipe 90mm dia. or less	HSS	5	**792147-1**
	Basic	No.24	24	165	For steel plate 1.5mm - 3.0mm For iron pipe 90mm dia. or less	HSS	5	**792149-7**
	Fast		10	300	For thick metal 2mm - 5mm	Bi Metal	3	**P-46981**

Reciprocating Saw Blade for Wood & Metal (Heavy duty) (long life)

Type	Type of cut	Teeth per inch	Overall length (mm)	Blade Thickness (mm)	Application	Tooth Material	Per pkg.	Part No.
	Heavy	6-8	152	1.25	Wood with nails/metal, chipboards (10-100mm), plastics/Glass fibre reinforced plastics (10-100mm) wooden pallets	TC/HM	1	**B-49834**
	Heavy	6-8	228	1.25	Wood with nails/metal, chipboards (10-175mm), plastics/Glass fibre reinforced plastics (10-175mm), wooden pallets	TC/HM	1	**B-49840**
	Heavy	6-8	305	1.25	Wood with nails/metal, chipboards (10-250mm), plastics/Glass fibre reinforced plastics (10-250mm), wooden pallets	TC/HM	1	**B-49856**

Reciprocating Saw Blade - Super Express

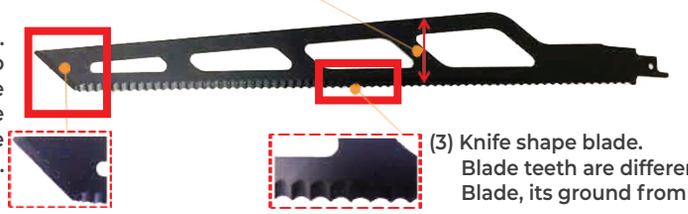
Type	Type of cut	No	Teeth per inch	Overall length (mm)	Application	Tooth Material	Per pkg.	Part No.
	Fast	No.21	7-18	152	Fast Cut for metal. (Iron/steel: 1.5 - 8.0mm, Plastic 5-77mm)	Bi-Metal	2	**B-05038-2**
							5	**B-05038**
	Fast	No.22	6-11	152	Fast cuts in non-ferrous metal, aluminium, plastics and wood with nails, steel (Iron/steel: 5-8mm, Plastics: 5-77mm, Wood: 5-77mm)	Bi-Metal	2	**B-05044-2**
							5	**B-05044**
	Fast	No.24	6-10	203	For fast cuts in wood	HCS	2	**B-05153-2**
							5	**B-05153**

Reciprocating Saw Blade for Insulation Material

Specially designed knife shaped Reciprocating Saw Blades are suitable for cutting insulation materials such as Urethane or Glass Wool.

(1) Width of the blade
Blades are designed with more width for steady cutting (400mm)

(2) Shape of blade top. The blade top is also ground to do plunge cut by inserting the blade into the material.



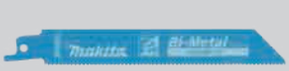
(3) Knife shape blade.
Blade teeth are different from the regular Reciprosaw Blade, its ground from both ends which are corrugated.

Type	No	Thickness	Overall length (mm)	Application	Tooth Material	Per pkg.	Part No.
	1.5	225	205	Insulation Material, Glass Wool, Stone Wool (10-175mm)	HCS	2	**B-52118**
	1.5	300	280	Insulation Material, Glass Wool, Stone Wool (10-250mm)	HCS	2	**B-52124**
	1.5	400	320	Insulation Material, Glass Wool, Stone Wool (10-300mm)	HCS	1	**B-52130**

Reciprocating Saw Blade for Aerated concrete, Soft brick

Type	Teeth per inch	Overall length (mm)	Working Length mm	Thickness mm	Application	Tooth Material	Per pkg.	Part No.
	2	400	375	1.5	Specially Suitable: Aerated Concrete, Fire-brick, Sand stone, Gypsum Suitable: Vertical Coring Brick, Solid Brick, Clinker, Mortar	TC/HM	2	**B-63591**
	2	455	420	1.5	Specially Suitable: Fire-brick, Sand stone, Gypsum Suitable: Aerated Concrete	TC/HM	1	**B-10403**

Reciprocating Saw Blade - Economy Range NEW

Type	Type of cut	Teeth per inch	Overall length (mm)	Application	Tooth Material	Per pkg.	Part No.
	Basic	6	131	Wood	HCS	2	**D-53089**
	Basic	14	203	Metal	BI-METAL	2	**D-80298**
	Basic	14	225	Metal	BI-METAL	2	**D-80307**
	Basic	18	203	Metal	BI-METAL	2	**D-80313**
	Basic	18	225	Metal	BI-METAL	2	**D-80329**
	Basic	24	203	Metal	BI-METAL	2	**D-80335**
	Basic	24	225	Metal	BI-METAL	2	**D-80341**

Reciprocating Saw Blade for Rescue Operation NEW

Type	Type of Cut	Teeth per inch	Overall length (mm)	Working Length mm	Thickness mm	Application	Tooth Material	Per pkg.	Part No.
	Heavy	6-8	152	130	1.25	Wood, Chipboard, Wood with nails, Metal, Plastics, Fiberglass	TC/HM	25	**B-67206**
	Heavy	6-8	225	205	1.25		TC/HM	25	**B-67212**

Scroll Saw Blade





For Model	PC / Pkg	Part No.
SJ401 (Scroll saw blade)	1	**(SJ)351011-000**

Portable Band Saw Blades

For Model : PB002G / DPB180 / 2106/ 2106W / 2107FK



Width x Length (mm)	Thick-ness (mm)	Thickness of work piece	Teeth Per Inch (TPI)	Application	Blade Material	Pcs per pakage	Part No.
1140 x 13mm	0.5	-	6	Wood	Carbon steel	3	**792567-9**
1140 x 13mm	0.5	More than 5mm	14	Plastics and non ferrous metals. Mild steel, cast steel and cast iron	Carbon steel	3	**792560-3**
1140 x 13mm	0.5	4 - 5mm	18		Carbon steel	3	**792559-8**
1140 x 13mm	0.5	Less than 4mm	24	Plastics and non ferrous metals. Mild steel, cast steel and cast iron. Hard steel and stainless steel	Carbon steel	3	**792558-0**
1140 x 13mm	0.5	More than 5.5mm	10		Bi-Metal	1	**B-30128**
1140 x 13mm	0.5	More than 5mm	14		Bi-Metal	1	**792557-2**
1140 x 13mm	0.5	4 - 5mm	18		Bi-Metal	1	**792556-4**
1140 x 13mm	0.5	Less than 4mm	24 WAVE TEETH		Bi-Metal	1	**194692-6**

For Model: DPB181 / DPB182 / DPB183

Width x Length (mm)	Thickness (mm)	Thickness of work piece	Teeth Per Inch (TPI)	Application	Blade Material	Pcs per pakage	Part No.
835 x 13mm	0.5	3mm-6 mm	14 WAVE TEETH	Plastics and non-ferrous metal. Mild steel, cast steel and cast iron. Hard steel and stainless steel.	Bi-Metal	5	**B-40543**
835 x 13mm	0.5	2 mm- 3 mm	18 WAVE TEETH		Bi-Metal	5	**B-40559**
835 x 13mm	0.5	less than 2mm	24 WAVE TEETH		Bi-Metal	5	**B-40565**

Band Saw Blades

For Model: LB1200F

Width x Length (mm)	Thickness (mm)	Thickness of work piece	Teeth Per Inch (TPI)	Application	Blade Material	Pcs per pakage	Part No.
13 X 2240mm	0.5		4	Wood / Universal	HCS	3	**B-16673**
16 X 2240mm	0.5		4	Wood / Cross-cut	HCS	3	**B-16667**
6 X 2240mm	0.5		6	Wood / Curve-cut	HCS	3	**B-16689**
16 X 2240mm	0.5		14	Nonferrous metal	HCS	3	**B-16695**

Table and stand



For Model	Part No
Table Saw MLT100 , 2703	**JM27000300**



For Model	Part No
Table Saw 2703, 2704	**194093-8**



For Model	Part No
Miter Saws: LS1440, LS1013, LS1214, LS1045, LS1030	**P-63750**

Portable Miter Saw Stand



For Model	Part No
All slide compound Miter saw, Table top miter saw	**WST05**

Folding Miter Saw Stand
Max extension length: 2,550mm
Min length: 1,150 mm



For Model	Part No
All slide compound Miter saw, Table top miter saw	**WST06**

Folding Miter Saw Stand
Max extension length: 3,830mm
Min length: 1,765 mm

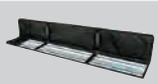


For Model	Part No
All slide compound Miter saw, Table top miter saw	**WST07**

Guide Rail and Guide Rail Accessories



- For use with Makita Plunge Saw SP001G, SP6000, DSP600, DSP6001 **and** also use with selected **circular Saw and** jig saws with the help of adapter
- Interacts with the saw base and engineered to deliver smooth, dead-on straight or bevel cutting
- Ideal for ripping sheet material

For Model	Overall length (m)	Part No.
For Plunge cut Saw models SP001G, SP6000, DSP600, DSP601 Use the guide rail adapters to connect the guide rail with ciurcular saws, jig saws, routers, trimmers, cutters	1.4 m 3.0 m	**194368-5** **194367-7**
Kickback reduction stopper for guide rails	-	**1913J9-2**
Guide rail connector - For linking Makita guide rails together 	-	**198885-7**
Splinter guide for Guide rail 	3.0 m	**423360-7**
Parallel guide - allows a long ruler to be set parallel to any position from the end face of the material  		**1913K7-3**
Guide Rail bag  	1.4 m	**B-57613**

Guide Rail Adaptor

ITEMS	CIRCULAR SAW			JIG SAW		ROUTER, TRIMMER	CUTTER	
Models	DHS680	HS0600	DHS660 DHS661	JV001G JV002G DJV180 4350CT 4350FCT 4351FCT 	JV102D JV103D DJV184	*RT001G *DRT50 *RT0702C 3612BR RP0900 RP1800 RP2300FC RP001G	DCC500 DCC501 4100KB 4100NH2	
Part No.	**196953-0**	**198566-3**	**199232-5**	**193517-1**	**198704-7**	**194579-2**	**198673-2**	

* Use with Plunge base assembly (P/N:195563-0)

Clamp Set

	Type	Part No.
 A  B  C  	A	194385-5
	B	199826-6
Extrusion clamps (to fix a long ruler or material by thrusting it back and forth)	C	1913K5-7

Attachments

Type	For Model	Part No.
Guide rule 	RS001G, RS002G	199249-8
	DCS553, DHS660, DHS661, DHS680 5800NB, 5806B, 5057KB, 5007N, 5600NB, 5604R, 5704R, 5740NB DHS781, DHS782, DSS501, HS004G	164095-8
	DHS901, N5900B, HS0600	164367-1
	SP6000 (Sub base)	165447-6
	DRS780	165153-3
 bevel guide	HS012G, SP001G, DSP600, DSP601, SP6000 (bevel guide)	196664-7
	LS1013	316840-9
	LS1045	318847-1
Guide rule for Jigsaws 	4326/M, 4327/M, 4328, 4329, JV100D, JV102D, JV103D, JV183D	192732-4
	4350T/CT,/FCT, 4351FCT, DJV180, JV002G	193516-3
Rip Fence Assembly 	2704	122743-5
	LF1000	122729-9
	LH1040	122707-9
	2702, 2703	122556-4
	MLT100	JM27000202
	LH1201FL	JM23300008
Left extension table 350 mm for Table Saw 	2704	194086-5
Verticale Vice Assembly 	LS1040	122536-0
	LS0714, DLS714, DLS713	122571-8
	LS1212, LS1030	192672-6
	LH1040	192625-5
	LS1214/F, LS1013	122538-6
	LS1016, LS1216	122854-6
	DLS211, DLS111, LS1019L, LS1219L LS1016, LS1216, LS004G, LS003G	126617-2
	LS1018L, LH1201FL	JM23100502
Horizontal vice assembly 	LS1440, LS1045, LS1040, LH1040	122563-7
	LS1216. LS1219L, LS1018L	122930-6
Sub base assembly set 	LS004G	191U61-8
	DLS111, DLS211, LS1019L, LS1219L	191C01-8
Crown molding stopper set Positions crown molding against saw base and fence for convenient and precise cutting 	DLS110, DLS111, DLS112, DLS211, DLS212, LS003G, LS004G, LS1019, LS1019L, LS1219, LS1219L	192628-9
Cover Plate for jig saw	4326, 4327, 4329, 4350CT, 4350FCT, 4350T, 4351CT, 4351FCT, 4351T, DJV180, JV101D, JV102D, JV103D, JV183D	417852-6
	DJV184, DJV185, JV001G, JV102D, JV103D	457867-1
Blade Clamp Assembly For use of 6.35mm Universal Shank Blades 	4300BA / BV	132276-260

Dust Bag Assembly & Dust Box Set



A: Dust bag assembly



B: Dust box set

For Model	Type	Part No.
LS1011, LS1020, LS1030	A	122351-2
LS1211	A	122469-9
LS1440	A	122330-0
DLS714, LS0714, LS1040, LF1000	A	122523-9
DLS111, DLS211, LS1219L, LS1019L, LH1040 LS004G, LS003G	A	122852-0
LS1018L	A	JM23100501
LS0714, LS1013, LS1214, LS1016, LS1216	B	194175-6
LS002G	A	127512-9
SP001G, DSP600, DSP601	A	126599-8
SP6000	A	122562-9

Cut-out Tool Accessories

	For Model	Size	Part No.
Drywall Guide Bit 	DCO181 / 3706	3.8mm 1/8"	733229-0
	DCO181 / 3706	6.35mm 1/4"	733232-1
	DCO181 / 3706	3.8mm 1/8"	191G69-8
	DCO181 / 3706	3mm	193450-7
Flash Bit	DCO181 / 3706	6 x 6mm	D-08218
Collet Sleeve 	DCO181, 3706	for 3.8mm bit	324149-5

	For Model	Size	Part No. Collet Cone	Part No. Collet Nut
Collet Cone / Collet Nut *With Poly bag & header 	DCO181 / 3706	6.35mm 1/4"	763608-8	763606-2
	DCO181 / 3706	6.35mm 1/4"	*197038-5	763258-9
	DCO181 / 3706	3.8mm 1/8"	763677-9	
	DCO181 / 3706	6mm	763678-7	
	DCO181 / 3706	3mm	763679-5	

Multi Tool
For various Applications

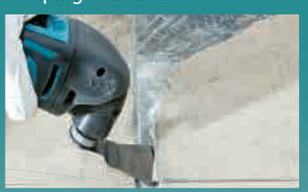
Cutting PVC, FRP pipes



Sanding/polishing various materials



Scraping floor tiles



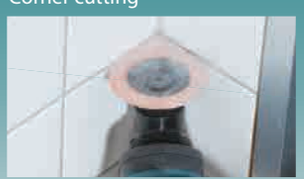
Removing motar, tile adhesive



Routing joints on wall tiles



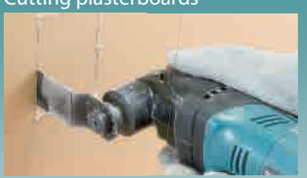
Corner cutting



Cutting tiles



Cutting plasterboards



Wood flush cutting



Wood plunge cutting



Deep plunge cutting



Cutting window putty, silicone



Metal flush cutting



Flush cutting of nails



Cutting polystyrene, rubber



Cutting metals



Multi Tool Accessory Compatibility

StarlockMax accessories**:** Feature a 3-D cupped interface which provides more contact surface area connection between the blade accessory and the compatible tool providing greater torque transfer for increased work capacity in more demanding, extreme duty applications that require more power

Starlock accessories**:** The oscillating tool is optimized for use with all Starlock blades giving users a best-in-class multi-tool. This combination gives users a tool with blades that can cut and sand a wide variety of materials or surfaces as well as offer better control and access to corners and tight spaces

		OIS Oscillating Interface System	STARLOCK	STARLOCK MAX
TM001G	XGT	×	✓	✓
DTM52	LXT	×	✓	✓
TM30D	CXT	✓	✓	×
TM3010CK	AC	✓	✓	×

TM001G — 40V MAX | XGT

Cordless Multi Tool

NEW



Compatible with STARLOCK / STARLOCK MAX accessories

- Tool-less accessory changes with lever locking system
- Anti-Vibration Technology (AVT) minimizes vibrations
- 12 angle settings of accessories at every 30° from 0° to 360°
- 2.5m/s² or less of vibration thanks to AVT (Anti-Vibration Technology)
- Small and easy to grip for comfortable and improved handling

Oscillation angle	3.6 °
Oscillations per minute	10,000 - 20,000 min^{-1}
Vibration level	2.5 m/s² or less
Sound pressure	72 ~ 79 dB(A)
Circumference of grip portion	169 mm
Dimensions (L x W x H)	326 x 91.5 x 123 mm
Net weight	1.4 kg (without battery)

AVAILABLE VARIANTS

2.5Ah	"Z" VARIANT
TM001G D2 INCLUDES 2 BATTERIES / 1 CHARGER / MULTI TOOL ACCESSORIES / MAKPAC CONNECTOR CASE	**TM001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DTM52 — 18V | LXT

Cordless Multi Tool



Compatible with STARLOCK / STARLOCK MAX accessories

- Tool-less accessory changes with lever locking system
- Variable speed dial 10,000 - 20,000 OPM no load speed for versatile performance
- 12 angle settings of accessories at every 30° from 0° to 360°
- 2.5m/s² or less of vibration thanks to AVT (Anti-Vibration Technology)
- Small and easy to grip 169mm diametre barrel grip for comfortable and improved handling

Oscillations Per Minute (OPM)	10,000 - 20,000
Oscillation Angle	Left / Right / Total: 1.8° / 1.8° / 3.6°
Circumference of Grip Portion	169 mm
Dimensions (L x W x H)	322 x 95 x 126 mm
Net weight	1.3 kg (without battery)

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DTM52 RFJX1 INCLUDES 2 BATTERIES / 1 CHARGER / MULTI TOOL ACCESSORIES / MAKPAC CONNECTOR CASE	**DTM52 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

TM30D — 12V MAX | CXT

Cordless Multi Tool



High power,Wide selection of accessories available for various applications high cutting efficiency

- 12 angle setting of accessories at every 30° from 0° to 360°
- Ergonomically designed rubberized grip provides more control and comfort.
- Anti-restart function prevents accidental start-up.
- Variable speed control by dial

Oscillations per minute (opm)	6,000-20,000
Dimensions (L x W x H)	277x65x98mm
Net weight	1.1kg

Standard Equipment: Hex Wrench

AVAILABLE VARIANTS

2.0Ah	"Z" Version
TM30DWAJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CASE	**TM30DZ** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

TM3010CK

Multi Tool



Equipped with the tool-less accessory change system.

- Wide selection of accessories available for various applications.
- Anti-restart function prevents accidental startup.
- Fully 360° multi angle setting enables users to position accessories in 12 different angles.
- Ergonomically designed rubberized grip provides more control and comfort.
- Variable speed control dial.

Continuous rating Input	320W
Strokes per minute (spm)	6,000-20,000
Dimensions	283x68x87mm
(L x W x H)	(11-1/8"x2-11/16"x3-7/16")
Net Weight	1.6kg (3.7lbs)
Power supply cord	2.5m (8.2ft)

CP100D 85mm — 12V MAX | CXT

Cordless Multi Cutter



Cuts thin and thick material up to 6 mm such as cardboard, carpet, fabrics, leather, CD, DVD & Blu-ray disc

- Auto self-sharpening function maintains sharp cutting performance
- Large Work Amount on a Single Battery Charge
- High power satisfies even professional needs such as carpet contractors
- Handy size for easy maneuverability in various applications for home / professional use

Max Cutting Capacity	6 mm (1/4")
No Load Speed (RPM)	300
Dimensions (L x W x H)	with BL1021B: 272x66x120 mm
Net weight	0.72kg



Accessories



Cutter blade with lock pin
Part No. 198603-3

Under blade complete - 144620-1

AVAILABLE VARIANTS

2.0Ah	"Z" Version
CP100D SA1J INCLUDES 1 BATTERY/ 1 CHARGER / MAKPACK CONNECTOR CASE	**CP100D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

Multi Tool - Starlock Accessories Applications



		Width (mm)	Teeth per inch	Blade Material	Curve Teeth	Wood	Plywood	Chipboard	Laminate	Plaster board	Non ferrous metal	Sheet metal	Stainless	Soft nail
						Wood					**Metal**			
STARLOCK	TMA046	100	15	BiM		✓	✓	✓	✓	✓	✓			✓
	TMA048	65	20	BiM	●	✓	✓	✓	✓	✓	✓	✓		✓
	TMA057	10	20	BiM		✓	✓	✓	✓	✓	✓	✓		✓
	TMA058	20	20	BiM		✓	✓	✓	✓	✓	✓	✓		✓
	TMA049	85	18	HCS		✓	✓	✓	✓					
	TMA050	24	18	HCS		✓	✓	✓	✓					
	TMA051	32	18	HCS	●	✓	✓	✓	✓					
	TMA079	45		TC		✓	✓	✓	✓	✓	✓	✓	✓	✓
	TMA063	100	-	BiM										
	TMA064	85	18	BiM		✓	✓	✓	✓	✓	✓	✓		✓
	TMA065	52	-	HCS										
	TMA067	28	-	HCS										
	TMA080	32	20	TC	●	✓	✓	✓	✓	✓	✓	✓	✓	✓
	TMA081	53	14	BiM	●	✓		✓		✓				
	TMA082	12	-	Stainless										
	TMA069	85	-	TC #30						✓				
	TMA071	70	-	TC #50						✓				
	TMA073	78	-	TC #20		✓								
	TMA074	70	-	TC #40						✓				
	TMA083	90	-	TC #20		✓	✓	✓						
	TMA084	90	-	TC #40		✓	✓	✓						
	TMA085	90	-	TC #60		✓								
	TMA086	90	-	TC #100		✓								
STARLOCK MAX	MAM001	32	20	BiM	●	✓	✓	✓	✓	✓	✓	✓		✓
	MAM002	52	18	BiM	●	✓	✓	✓	✓	✓	✓	✓		✓
	MAM005	32	23	TC		✓	✓	✓	✓	✓	✓	✓	✓	✓
	MAM006	32	20	TC	●	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MAM008	32	-	HCS										
	MAM012	68	-	Diamond						✓				

COLOUR CODING FOR APPLICATION

Rating Suitability for application: ✓ = Suitable Blank = No Rating


Wood & Metal


Wood


Metal


Multi Material


Grout Abrasive

Multi Tool - Starlock Accessories Applications



Multi Material						Grout Abrasive								
Epoxy	Fiber glass	Linoleum Carpet	Carpet adhesive	Insulation material	Soft joint material	Porous Concrete Soft brick	Soft wall tiles	Mortar Tile adhensive	Curve Teeth	Blade Material	Teeth per inch	Width (mm)		
✓	✓									BiM	15	100	TMA046	STARLOCK
✓	✓								●	BiM	20	65	TMA048	
✓	✓									BiM	20	10	TMA057	
✓	✓									BiM	20	20	TMA058	
✓										HCS	18	85	TMA049	
✓										HCS	18	24	TMA050	
									●	HCS	18	32	TMA051	
✓	✓									TC	23	45	TMA079	
		✓	✓	✓						BiM	-	100	TMA063	
✓	✓									BiM	18	85	TMA064	
			✓							HCS	-	52	TMA065	
					✓					HCS	-	28	TMA067	
✓	✓								●	TC	20	32	TMA080	
✓									●	BiM	14	53	TMA081	
					✓					Stainless	-	12	TMA082	
✓	✓					✓	✓	✓		TC #30	-	85	TMA069	
✓	✓					✓	✓	✓		TC #50	-	70	TMA071	
✓								✓		TC #20	-	78	TMA073	
✓	✓					✓		✓		TC #40	-	70	TMA074	
	✓							✓		TC #20	-	90	TMA083	
	✓							✓		TC #40	-	90	TMA084	
										TC #60	-	90	TMA085	
										TC #100	-	90	TMA086	
✓	✓								●	BiM	20	32	MAM001	STARLOCK MAX
✓	✓								●	BiM	18	52	MAM002	
✓	✓					✓				TC	23	32	MAM005	
✓	✓					✓			●	TC	20	32	MAM006	
				✓	✓					HCS	-	32	MAM008	
✓	✓					✓	✓	✓		Diamond	-	68	MAM012	

COLOUR CODING FOR APPLICATION

Rating Suitability for application: ✓ = Suitable Blank = No Rating


Wood & Metal


Wood


Metal


Multi Material


Grout Abrasive

STARLOCK MAX

Plunge Cut Saw Blade (bow shape)

MAM001







Application/ Recommended Use
Especially suitable for Wood & Metal
Feature : Suitable for Precisely Plunge Cut, Deep and Fast Cutting
Another material: Epoxy, Fibreglass

Blade width (mm)	Tpi	Type	Per pkg.	Part No.
32 x 80	20TPI	BiM, Wood & Metal	1	B-66400

Plunge cut saw blade

MAM002





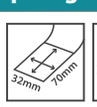


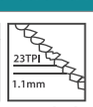
Application/ Recommended Use
Especially suitable for Wood & Metal
Feature : Suitable for Precisely plunge cut , Deep and wide cutting
Another material: Epoxy, Fibreglass

Blade width (mm)	Tpi	Type	Per pkg.	Part No.
52 x 70	18TPI	BiM, Wood & Metal	1	B-66416

TC bar plunge cut saw blade

MAM005







Application/ Recommended Use
Especially suitable for metal
Feature : Suitable for Plunge cut , Deep and fast cutting
Another material: Epoxy, Fibreglass, Porous Concrete, Wooden material

Blade width (mm)	Tpi	Type	Per pkg.	Part No.
32 x 70	23TPI	TC/HM, Metal	1	B-66444

TC bar plunge cut saw blade (bow shape)

MAM006







Application/ Recommended Use
Especially suitable for Multi Material
Feature : Suitable for Precisely plunge cut , Deep and fast cutting
Another material: Wooden material , Epoxy, Fibreglass, Porous Concrete

Size (mm)	Tpi	Type	Per pkg.	Part No.
32 x 70	20TPI	TC/HM, Multi Material	1	B-66450

Joint cutter blade

MAM008







Application/ Recommended Use
Especially suitable for Multi Material
Feature : Suitable for Soft joint material cut , Deep and wide cutting

Size (mm)	Type	Per pkg.	Part No.
32 x 55	HCS, Multi Material	1	B-66472

Diamond segment blade

MAM012









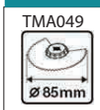
Application/ Recommended Use
Feature : Suitable for Cutout of soft wall tile
Another material: Plasterboard, Epoxy, Fibreglass

Blade width (mm)	Thickness	Type	Per pkg.	Part No.
68 x 10	1.5mm	Diamond Grit #40	1	B-66525

STARLOCK

Segment saw blade 85

TMA049





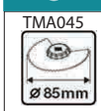


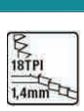
Application/ Recommended Use
Wood/ Suitable for flush cutting
Plunge-cut in solid wood
Cut-off plastic pipe(PVC) to length

Diameter (mm)	Type	Per pkg.	Part No.
85	HCS, Wood	1	B-64836

Segment saw blade

TMA045





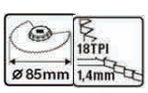


Application/ Recommended Use
Wood&Metal/ Suitable for flush cutting
Cut-off door frame to length on the floor
Cut-out parquet/laminate flooring
Cut-off smaller mouldings to length

Diameter (mm)	Type	Per pkg.	Part No.
85	BiM, Wood&Metal	1	B-64799
100	BiM, Wood&Metal	1	B-64808

Segment saw blade 85

TMA064





Application/ Recommended Use
Non-ferrous metal, FRP, PVC / Suitable for corners.
Plunge cut in plasterboard or cement-bonded fiber boards
Cut-off smaller mouldings to length
Cutting recesses in epoxy/glass fiber reinforced plastic

Diameter (mm)	Type	Per pkg.	Part No.
85	BiM-TiN, Multi Material	1	B-64973

Serrated segment blade 100

TMA063

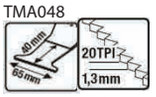


Application/ Recommended Use
Wood and Metal / Suitable for Precisely plunge cut
Plunge cut in hardwood

Diameter (mm)	Type	Per pkg.	Part No.
100	BiM, Multi material	1	B-64967

Bow Shape plunge cut saw blade 65

TMA048



STARLOCK

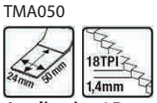


Application/ Recommended Use
Wood and nails/ Suitable for plunge cutting
Cutting wood with nails
Cutting a door frame to length
Plunge cuts in laminated panels

Size (mm)	Type	Per pkg.	Part No.
65 x 40	BiM, Wood&Metal	1	B-64820

Plunge cut saw blade 24

TMA050



STARLOCK

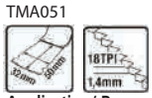


Application/ Recommended Use
Wood
Plunge-cut in softwood
Cutting a recess in furniture components
Flush cutting wooden components to length

Size (mm)	Type	Per pkg.	Part No.
24 x 50	HCS, Wood	1	B-64842
		5	B-64842-5

Bow Shape plunge cut saw blade 32

TMA051



STARLOCK

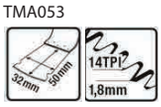


Application/ Recommended Use
Wood/ Suitable for Precisely plunge cut
Cutting a recess in furniture components
Plunge-cut in softwood

Size (mm)	Type	Per pkg.	Part No.
32 x 50	HCS, Wood	1	B-64858

Bow Shape plunge cut saw blade 32

TMA053



STARLOCK



Application/ Recommended Use
Hard Wood/ Suitable for Precisely plunge cut
Plunge cut in hardwood
Cutting a recess in furniture components
Plunge cut in laminate panels

Diameter (mm)	Type	Per pkg.	Part No.
32 x 50	BiM, Wood	1	B-64870
		5	B-64870-5

Bow Shape plunge cut saw blade 32

TMA047



STARLOCK

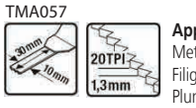


Application/ Recommended Use
Wood and Metal / Suitable for Precisely plunge cut
Plunge cut in hardwood

Size (mm)	Type	Per pkg.	Part No.
32 x 50	BiM, Wood&Metal	1	B-64814

Plunge cut saw blade 10

TMA057



STARLOCK

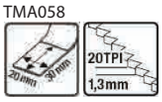
Application/ Recommended Use
Metal/ Suitable for flush cutting in nails or plasterboard
Filigree adjustment work on non-ferrous profiles
Plunge cuts in plasterboard



Diameter (mm)	Type	Per pkg.	Part No.
10 X 30	BiM, Wood	1	B-64917

Plunge cut saw blade 20

TMA058



STARLOCK

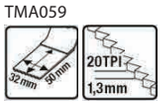


Application/ Recommended Use
Metal/ Suitable for flush cutting in nails or copper pipe
Plunge cuts in plasterboard

Diameter (mm)	Type	Per pkg.	Part No.
20 x 30	BiM, Metal	1	B-64923

Plunge cut saw blade 32

TMA059



STARLOCK



Application/ Recommended Use
Metal/ Suitable for flush cutting in nails or copper pipe
Plunge cuts in plasterboard

Diameter (mm)	Type	Per pkg.	Part No.
32 x 50	BiM, Metal	1	B-64939

TC Bar plunge cut saw blade 45

TMA079



STARLOCK

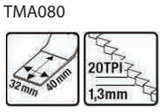


Application/ Recommended Use
Metal/ Suitable for flush cutting in nails or copper pipe
Plunge cuts in plasterboard

Diameter (mm)	Type	Per pkg.	Part No.
45 x 40	TC/HM, Metal	1	B-69755

TC Bar Bow Shape plunge cut saw blade 32

TMA080



STARLOCK



Application/ Recommended Use
Multi material/ Suitable for precisely plunge cut
Plunge cut plasterboard, fiberglass, epoxy, aluminum, stainless

Diameter (mm)	Type	Per pkg.	Part No.
32 x 40	TC/HM, Multi Material	1	B-69761

Bow Shape plunge cut saw blade 53

TMA081



STARLOCK



Application/ Recommended Use
Multi material/ Suitable for precisely and fast plunge cut in plasterboard
1 Blade does the job of 2 (Plunge & Cut on). Cutting plasterboard, wood, epoxy

Diameter (mm)	Type	Per pkg.	Part No.
53 x 40	BiM, Multi Material	1	B-69777

Scraper 52 Rigid

TMA0651



STARLOCK



Application/ Recommended Use
Removing mortar or tile adhesive
Removing mortar and concrete residues
Removing hard, brittle carpet adhesive residues

Diameter (mm)	Type	Per pkg.	Part No.
52 x 26	HCS	1	B-64989

Scraper 52 Flexible

TMA066



STARLOCK

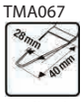


Application/ Recommended Use
Removing soft carpet adhesive residues
Removing paint residues
Removing silicone joints

Diameter (mm)	Type	Per pkg.	Part No.
52 x 40	HCS	1	B-64995

General Joint Cutter

TMA067



STARLOCK

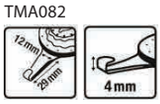


Application/ Recommended Use
Cutting soft expansion joints
Cutting window putty
Cutting insulation materials

Diameter (mm)	Type	Per pkg.	Part No.
28 x 40	HCS	1	B-65006

Universal Purpose Knife

TMA082



STARLOCK

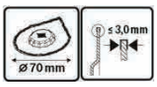


Application/ Recommended Use
Cutting teaksealant, caulking material

Size (mm)	Type	Per pkg.	Part No.
12 x 29	Stainless	1	B-69783

TC Remover

TMA074



STARLOCK

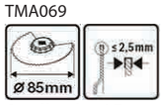


Application/ Recommended Use
Routing joints on wall and floor tiles
Removing mortar or tile adhesive
Removing joints in the smallest of corners with the tungsten carbide tip

Diameter (mm)	Type	Per pkg.	Part No.
70	TC/HM grit #40	1	B-65078

TC Seg Saw Blade 85

TMA069



STARLOCK

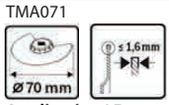


Application/ Recommended Use
Routing joints on wall and floor tiles
Smaller cutouts in soft wall tiles
Routing grooves in porous concrete, for laying concealed cables and pipes

Diameter (mm)	Type	Per pkg.	Part No.
85	TC/HM grit #30	1	B-65028

TC Seg Saw Blade 70

TMA071



STARLOCK

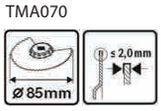


Application/ Recommended Use
Routing extra-thin 1/16'' joints on wall tiles
Routing recesses in epoxy/glass fiber reinforced plastic
Routing grooves in porous concrete, for laying concealed cables and pipes

Diameter (mm)	Type	Per pkg.	Part No.
70	TC/HM grit #50	1	B-65040

Diamond Seg Saw blade 85

TMA070



STARLOCK

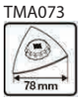


Application/ Recommended Use
Cutout of soft wall tiles and FRP
Routing recesses in epoxy/glass fiber reinforced plastic
Routing joints on wall tiles

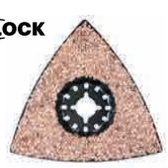
Diameter (mm)	Type	Per pkg.	Part No.
85	Diamond grit #40	1	B-65034

TC Sanding Plate 78

TMA073



STARLOCK



Application/ Recommended Use
Removing motar or tile adhesive
Removing carpet adhesive residues from a mineral surface

Size (mm)	Type	Per pkg.	Part No.
78	TC/HM grit #20	1	B-65062

TC Sanding Plate 90

TMA083



Application/ Recommended Use
Removing motar, tile adhesive, paint on figerglass
Removing carpet adhesive residues from a mineral surface



Size (mm)	Type	Per pkg.	Part No.
90	TC/HM grit #20	1	B-69799

TC Sanding Plate 90

TMA084



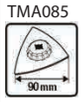
Application/ Recommended Use
Sanding in wood with paint, paint of fiberglass
Removing motar, tile adhesive, carpet adhesive residues from a mineral surface



Size (mm)	Type	Per pkg.	Part No.
90	TC/HM grit #40	1	B-69808

TC Sanding Plate 90

TMA085



Application/ Recommended Use
Sanding in wood, wood with paint roughly



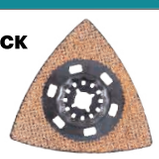
Size (mm)	Type	Per pkg.	Part No.
90	TC/HM grit #60	1	B-69814

TC Sanding Plate 90

TMA086



Application/ Recommended Use
Sanding in wood for fine surfaces



Diameter (mm)	Type	Per pkg.	Part No.
90	TC/HM grit #100	1	B-69820

Sanding pad

TMA078



Application/ Recommended Use
Use with Riff sanding pad





Diameter (mm)	Type	Per pkg.	Part No.
93	hook & loop	1	B-65115

Multi tool Starlock Blade Set (with Tool box)

The components of each set are packed in tool box complete.
Tool box can insert to the plastic case of TM3010C, DTM51 and DTM52



Type	Part No.
TMA045, TMA047, TMA053, TMA058, TMA078	199542-0

Multi tool Starlock Blade Set (with Tool box)

The components of each set are packed in tool box complete.
Tool box can insert to the plastic case of TM3010C, DTM51 and DTM52



Type	Part No.
TMA045, TMA047, TMA053, TMA058, TMA078	199542-0

Multi tool Starlock Blade - Renovation Set

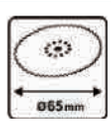
STARLOCK shank multi tool blade set can be attached to OIS product, STARLOCK and STARLOCK MAX



Type	Part No.
TMA047, TMA049, TMA065, TMA073, TMA078	E-16994

Sawing

Round saw blade 65
TMA004





OIS Oscillating Interface System

Application/ Recommended Use
Non-ferrous metal, FRP, PVC
Cutting recesses in epoxy/glass fiber reinforced plastic
Cutting sheet metal up to 1mm
Removing old window putty

	Diam (mm)	Type	Part No.)
OIS	65	BiM-TiN, Multi Material, flat	**B-21303**

Multi tool papers applications

Rating Suitability for application:

AA = Especially Suitable **A** = Suitable n.r = No Rating

Product Application and Rating on Each Material	Grit	Paint	Varnish	Filler	Roughcast	Wood / Wooden materials	Soft wood	Hard wood	Plywood	Chipboard / MDF	Glass fiber reinforced plastics	Metal	Steel (mild steel / carbon steel)	Stone	Marble	Granite	Glass	Perspex	Imitation marble	Glass fiber reinforced plastics
Wood Long life	Coarse 60					AA	AA	AA	AA	AA	A	AA	A							
	Medium 100																			
	Fine 180																			
Wood	Coarse 60					AA	A	AA	AA	AA	A									
	Medium 100																			
	Fine 180																			
Paint	Coarse 60																			
	Medium 100	AA	AA	AA	AA			A				A	A							
	Fine 240																			
Stone	Medium 120																			
	Fine 240																			
	Fine 400	A	AA											A	A	A	A	A	A	A
	Very Fine 600																			
	Very Fine 1200																			

Abrasive delta paper (Use with Sanding pad (B-65115) (hook & loop type))

Wood / long-life

Application/ Recommended Use
Suitable for sanding wood, hardwood, chipboard, construction boards and metal



Paper Size (mm)	Grit	Per Pkg	Part No.
94	60	10	B-21565
94	100	10	B-21587
94	180	10	B-21602

Wood

Application/ Recommended Use
Suitable for sanding wood and wooden materials



Paper Size (mm)	Grit	Per Pkg	Part No.
94	60	10	B-21624
94	100	10	B-22947
94	180	10	B-21652

Paint

Application/ Recommended Use
Suitable for sanding paint, varnish or roughcast



Paper Size (mm)	Grit	Per Pkg	Part No.
94	60	10	B-21680
94	100	10	B-21705
94	240	10	B-21711

Stone

Application/ Recommended Use
Suitable for coarse to gloss sanding of extremely hard materials such as stone or glass



Paper Size (mm)	Grit	Per Pkg	Part No.
94	120	10	B-21749
94	240	10	B-21755
94	400	10	B-21761
94	600	10	B-21777
94	1200	10	B-21783

Fleece

Application/ Recommended Use
Suitable for removing the rust of metal and the dirt of wood



Paper Size (mm)	Grit	Per Pkg	Part No.
94	Medium / 280	1	B-21799
94	Coarse / 100	1	B-21808
94	Without Grit	1	B-21814

Polishing felt

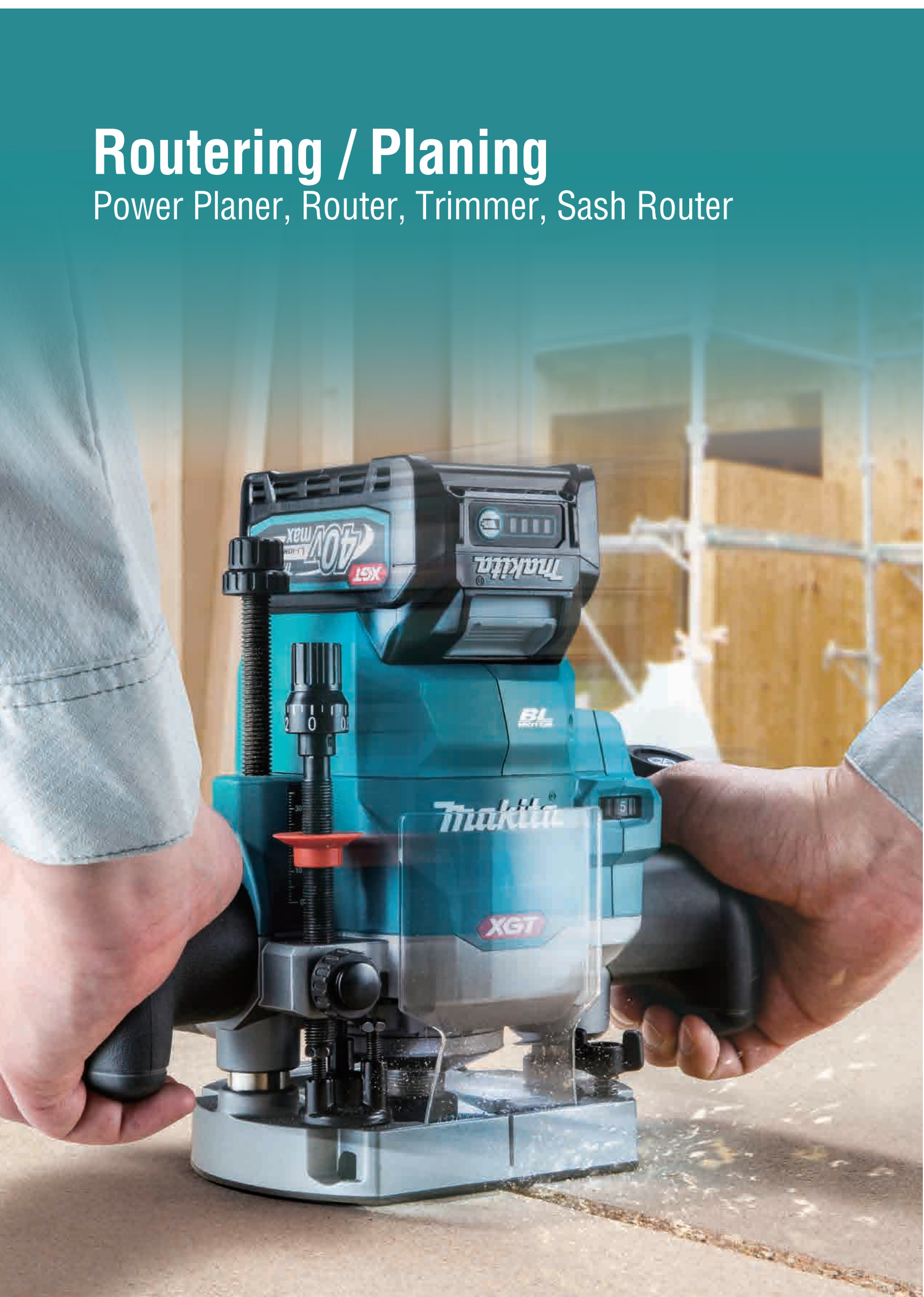
Application/ Recommended Use
Suitable for pre-polishing very dirty or scratched surfaces



Paper Size (mm)	Grit	Per Pkg	Part No.
94	Hard	1	B-21820

Routering / Planing

Power Planer, Router, Trimmer, Sash Router



Trimmer and Router



RT001G — 40V MAX | XGT

Cordless Trimmer



BL motor deliver the same or higher power than that of 1,000W class AC models

- Compatible with the bases used for DRT50 and RT0202C
- Soft Brake - The gentle stop of the product reduces the damage to the work material due to the reaction of the stop
- Push button switch
- Variable speed control by dial
- Compatible with AWS dust extractors wirelessly

Collet Size	6, 8 mm or 1/4 - 3/8"
No Load Speed (RPM)	10,000 - 31,000
Plunge Capacity	w/ Trimmer Base: 0 - 40 mm
	w/ Plunge Base: 0 - 35 mm
Base Shape	Round
Base & Housing Material	Aluminium
Dimensions (L x W x H)	124 x 89 x 197 mm
Net weight	1.5 kg (without battery)

Standard Equipment: Trimmer Base Assembly, Straight Guide Assembly

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
RT001G M2 INCLUDES 2 BATTERIES / 1 CHARGER / / MAKPAC CONNECTOR CASE	**RT001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DRT50 — 18V | LXT

Cordless Trimmer





Cordless for easy maneuverability and 4 different bases for added versatility

- Aluminum base for higher durability and accuracy
- Dual LED job lights illuminate cutting edge and increase visibility
- Connectable to Makita Vacuum Cleaner with dust nozzle for a cleaner work environment
- Can use the same accessories and attachments as model RT001G & RT0700C

Collet Size	6mm, 8mm, 1/4", 3/8"
No Load Speed	10,000 - 30,000 min^{-1}
Plunge Capacity	with Trimmer Base: 0 - 40 mm
	with Plunge Base: 0 - 35 mm
Base Shape	Round
Base & Housing Material	Aluminium
Dimensions (L x W x H)	134x89x226 mm
Net Weight	2.1 kg

Standard Equipment : Collet Cone, Trimmer Base Assembly, Straight Guide Assembly, Templet Guide, Wrench x2, Trimmer Guide

AVAILABLE VARIANTS

"Z" VARIANT
DRT50 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DRT52 — 18V | LXT

Cordless Trimmer

NEW





Features a BL motor that provides an output efficiency superior to that of the corded model 3709.

- Transparent plastic square base for clear view of trimming edge
- Can use the same accessories and attachments as model 3709

Collet Size	6mm, 1/4"
No Load Speed	30,000 min^{-1}
Plunge Capacity	with Trimmer Base: 0 - 42 mm
Base Shape	Square (82 x 90mm)
Base & Housing Material	Plastic
Dimensions (L x W x H)	134 x 90 x 220 mm
Net Weight	0.92 kg (without battery)

Standard Equipment : Wrench, Templet Guide, Chip Deflector, Straight Bit, Trimmer Guide Assembly, Straight Guide Assembly.

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DRT52 SF INCLUDES 1PC BATTERY / 1PC STANDARD CHARGER DC18SF/ / PLASTIC CASE	**DRT52 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

RT0702C 6mm (1/4"), 8mm (3/8")

Trimmer

Anti-Restart Function





Aluminum housing and base for higher durability and accuracy

- Able to meet a wide range of needs with the motor unit and the following various attachments (Trimmer base, Plunge base, Tilt base, Offset base).
- Flat-top design and Horizontally installed power supply cord provides stability for easier bit change.
- Cutting speed is variably adjustable to suit applications and workpiece materials.

Continuous rating Input	710W
Collet Capacity	6, 8 mm or 1/4, 3/8"
No Load Speed (RPM)	10,000 - 34,000
Base Shape	Round
Base & Housing Material	Aluminium
Dimensions (L x W x H)	89 x 89 x 210 mm
Net weight	2.8 kg

Standard Equipment : Collet Cone, Dust Nozzle, Trimmer Base Assembly, Straight Guide Assembly, Templet Guide, Wrench x2.

RT0700C 6mm (1/4"), 8mm (3/8")

Trimmer





Aluminum housing and base for higher durability and accuracy

- Able to meet a wide range of needs with the motor unit and the following various attachments (Trimmer base, Plunge base, Tilt base, Offset base).
- Flat-top design and Horizontally installed power supply cord provides stability for easier bit change.
- Cutting speed is variably adjustable to suit applications and workpiece materials.

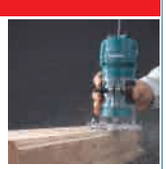
Continuous rating Input	710W
Capacity	Collet : 6mm, 8mm or 1/4", 3/8"
No load speed (rpm)	10,000 - 30,000
Base Shape	Plastic
Base & Housing Material	Plastic
Dimensions (L x W x H)	89x89x200mm
Net Weight	1.8kg
Power supply cord	2.5m

Standard Equipment: Trimmer Base Assembly, Straight Guide, Wrench (2 pcs)

3709 6mm (1/4")

Trimmer





Smooth and precision depth adjustment with rackand pinion mechanism

- Rubberized soft grip provides comfort and control
- Transparent plastic base for clear view of trimming edge

Continuous rating Input	530W
Capacity	Collet : 6mm or 1/4"
No load speed (rpm)	30,000
Dimensions (L x W x H)	82x90x199mm (3-1/4"x3-1/2"x7-7/8")
Net weight	1.5kg (3.3lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Wrenches 2

RP001G 40V MAX | XGT

Cordless Router (Plunge type)

NEW





Excellent combination of high power and light weight design

- Provides power equivalent to 2,100W corded routers while optimizing cooling efficiency or prolonged use.
- Compact design: Achieved light weight and low height while maintaining the plunge capacity at 60mm
- 3 stage cut depth adjustment
- AWS connects to compatible vacuum cleaners with bluetooth for effective dust extraction.

Collet Size	12 mm, 1/2" mm
Base Size	150 x 130 mm
Plunge Capacity	60 mm
No Load Speed	8,000 - 25,000 min-1
Dimensions (L x W x H)	135 x 275 x 240 mm
Net Weight	3.3 kg (Tool Only)

Standard Equipment: Wrench, Collet Sleeve, Template Guide, Dust Nozzle, Straight Guide, Holder, Rod, Chip Deflector, Straight Bit

AVAILABLE VARIANTS	
4.0Ah	**"Z" VARIANT**
RP001G M2 INCLUDES 2 BATTERIES / 1 CHARGER / / MAKPAC CONNECTOR CASE	**RT001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / / CARRYING CASE)

3601B 12mm (1/2")

Router





Fine power-to-weight ratio in this well-balanced router

- Non-marring base for excellent finish

153

Continuous rating Input	930W
Capacity	Collet : 12mm or 1/2"
Base dia.	160mm (6-1/4")
No load speed	23,000rpm
Overall height	190mm (7-1/2")
Net weight	3.6kg (7.9lbs)
Power supply cord	5.0m (16.4ft

Standard Equipment: Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Wrenches 2

RP0900 6mm (1/4")

Router (Plunge type)





High durability and good design router

- 0-35mm(0-1/8") plunge depth capacity with 3 adjustable depth stops for repetitive depth routering
- Scale level for adjusting the depth of routering

106

Continuous rating Input	900W
Capacity	Collet : 8mm or 3/8"
Base	145 x 110mm (5-3/4" x 4-5/16")
No load speed (rpm)	27,000
Dimensions	256 x 110 x 217mm
(L x W x H)	(10-3/32" x 4-5/16" x 8-17/32")
Net weight	2.7kg (6.0lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Straight Guide, Wrenches

RP1800 12mm (1/2")

Router (Plunge type)





Powerful motor delivers smooth routing

- Precise cutting depth adjustment.
- Ergonomically contoured knob style handles fit operator's hands perfectly.
- Linear ball bearing for super-smooth plunge action.
- Increased durability obtained by using larger size ball bearing on the drive-end of armature, labyrinth type retainers and fun

203

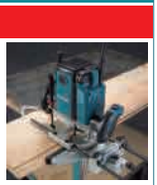
Continuous rating Input	1,850W
Capacity	Collet : 12mm or 1/2"
Plunge capacity	0 - 70mm (0 - 2-3/4")
Base dia.	170mm (6-11/16")
No load speed (rpm)	22,000
Dimensions	155 x 294 x 312mm
(L x W x H)	(6-1/8" x 11-5/8" x 12-1/4")
Net weight	6.0kg (13.2lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Straight Guide, Wrench, Screw M6x135

RP2300FC 12mm (1/2")

Router (Plunge type)





Powerful motor delivers smooth routing

- Precise cutting depth adjustment.
- Ergonomically contoured knob style handles fit operator's hands perfectly.
- Twin LED job lights with afterglow function.
- Linear ball bearing for super-smooth plunge action.
- Increased durability obtained by using larger size ball bearing on the drive-end of armature, labyrinth type retainers and fun.

203

Continuous rating Input	220V: 2,300W / 127V: 1,650W
Capacity	Collet : 12mm or 1/2"
Plunge capacity	0 - 70mm (0 - 2-3/4")
Base	170 x 155mm (6-11/16" x 6-1/8")
No load speed (rpm)	9,000 - 22,000
Dimensions	155 x 294 x 312mm
(L x W x H)	(6-1/8" x 11-5/8" x 12-1/4")
Net weight	6.1kg (13.4lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Straight Guide, Wrench, Screw M6 x 135

KP001G 82 mm — 40V MAX | XGT

Cordless Planer



40Vmax XGT platform and increased rotation speed of BL motor provide max cutting depth of 4.0mm similar to corded models in the same class.

- Smooth planing for both rough planing and thin planing
- Left and right chip ejection
- Foot on base plate
- Front base with 3 chamfering grooves
- Compatible with AWS dust extractors wirelessly

Planing Width	82 mm
Planing Depth	4 mm
Shiplapping	25 mm (1")
No Load Speed (RPM)	15,000
Dimensions (L x W x H)	330 x 156 x 166 mm
Net weight	3.0 kg (without battery)

Standard Equipment: Blade Gauge, Guide Rule, Depth Guide, Socket Wrench

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
KP001G M2 INCLUDES 2 BATTERIES / 1 CHARGER / / MAKPAC CONNECTOR CASE	**KP001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / / CARRYING CASE)

DKP181 82mm — 18V | LXT

Cordless Planer





High Power as AC Tool with BL Motor

- Auto-start Wireless System (AWS) connects to vacuum cleaner with Bluetooth
- Automatic torque Drive Technology (ADT) adjusts cutting speed and torque during cut for optimum performance
- Angle and shape of handle are easy to grip, push and carry.
- Precise planning depth setting by adjustment knob with click stops.
- Foot on base plate protects workpiece and blades from scratches and damages.
- Rigid aluminum die-cast bracket.
- Both-side chip ejection
- Front base with 3 chamfering grooves

Planing width	82 mm (3-1/4")
Planing depth	3 mm (1/8")
No load speed (rpm)	12,000
Dimensions (L x W x H)	366x156x166 mm
Net weight	3.6 kg

Standard Equipment: Guide rule, Socket wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DKP181 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DKP181 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DKP180 82mm (3-1/4") — 18V | LXT

Cordless Planer





Angle and shape of handle are easy to grip, push and carry.

- Precise planning depth setting by adjustment knob with click stops.
- Foot on base plate protects workpiece and blades from scratches and damages.
- Rigid aluminum die-cast bracket.

Planing width	82mm (3-1/4")
Planing depth	2.0mm (5/64")
No load speed (rpm)	14,000
Dimensions (L x W x H)	333x157x160mm
Net weight	3.4kg (7.4lbs)

Standard Equipment: Guide rule, Socket wrench

AVAILABLE VARIANTS

"Z" VARIANT
DKP180 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

N1923BK 82mm

Power Planer





Ideal for shiplapping cuts

- Lightweight and excellent balance.
- Can be used with both standard HSS planer blades and double-edged mini TCT blades.
- Simple blade setting system for fast blade installation.

Continuous rating Input	600W
Planing width	82mm (3-1/4")
Planing depth	1mm (1/32")
No load speed	16,000rpm
Overall length	293mm (11-1/2")
Net weight	3.1kg (6.8lbs)
Power supply cord	2.5m (8.2ft)
Shiplapping	**23mm (29/32")**

Standard Equipment: Blade Gauge Assembly, Socket Wrench, Edge Fence (Guide Rule).

KP0800XK 82mm

Power Planer





Angle and shape of handle are easy to grip, push and carry

- Built-Precise planning depth setting by adjustment knob with click stops.
- Deep planing.

411

Continuous rating Input	620W
Planing width	82mm (3-1/4")
Planing depth	2.5mm (3/32")
No load speed (rpm)	17,000
Dimensions	285 x 158 x 158mm
(L x W x H)	(11-1/4" x 6-1/4" x 6-1/4")
Net weight	2.6kg (5.7lbs)
Power supply cord	2.5m (8.2ft)
Shiplapping	**9mm (11/32")**

Standard Equipment: Blade Gauge Assembly, Guide Rule, Planer Blade, Socket Wrench

KP0810K 82mm

Power Planer





Lightweight design for easy handling

- Chip ejection switchable to either side depending on conditions.
- Ergonomically designed handle with rubberized grip provides more control and comfort.
- Front base with 3 chamfering grooves.
- Foot on base protects blades if accidentally put down on surface while blades are still rotating.
- Precise depth adjustment knob.

132

Continuous rating Input	850W
Planing width	82mm (3-1/4")
Planing depth	4mm (5/32")
No load speed	16,000rpm
Dimensions	290 x 168 x 176mm
(L x W x H)	(11-3/8" x 6-5/8" x 6-15/16")
Net weight	3.3kg (7.3lbs)
Power supply cord	2.5m (8.2ft)
Shiplapping	**25mm (1")**

Standard Equipment: Blade Gauge Assembly, Guide Rule, Planer Blade, Socket Wrench

1911B 110mm (4-3/8")

Power Planer





Planes up to 110mm (8/3-4") wide and 2mm (16/1") deep in a single pass

- Powerful 840W motor in compact and lightweight body (4.2kg /9.3lbs).

106

Continuous rating Input	840W
Planing width	110mm (4-3/8")
Planing depth	2mm (1/16")
No load speed	16,000rpm
Overall length	355mm (14")
Net weight	4.3kg (9.5lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Blade Gauge Assembly, Guide Rule, Planer Blade, Socket Wrench

2012NB 304mm

Planer / Thicknesser





Compact and lightweight for easier transport

- Unique feeding mechanism assures smoother finish with minimal snip on stock
- 4-post design and diagonal cross supports for stability

153

Continuous rating Input	1,650W
Cutting width	304mm (12")
Cutting depth	Cutting width 0-150 mm : 3mm (1/8")
	Cutting width 150-240 mm : 1.5mm (1/16")
Feed rate/min.	8.5m (27.9ft)
Table size (W x L)	304 x 771mm (12" x 30-3/8")
No load speed	8,500rpm
Overall dimensions	483mm x 771mm x 401mm
(L x H x W)	(19" x 30-3/8" x 15-13/16")
Net weight	28.1kg (61.9lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Socket Wrench, Hex Wrench

Plate Joiner



DPJ180

18V | LXT

Cordless Plate joiner





Provides up to 300 cuts or 150 joints on a single charge of BL1830.

- Rack-and-pinion vertical fence system engineered for accurate fence adjustments
- Cast aluminum pivot fence with three positive stops at 0°, 45° and 90°, and easy centering on 20mm material
- Six depth settings with one-touch stops for #0, #10, and #20 and most common biscuits sizes
- Can use the same accessories and attachments as AC model PJ7000

430 mm | 18V Lithium-Ion

Planing width	100 mm (4")
Planing depth	20 mm (3/4")
No load speed (rpm)	6,500
Dimensions (L x W x H)	351x139x149 mm
Net weight	3.1 kg

Standard Equipment: Angle Guide, Lock Nut Wrench, Set Plate, Dust Bag

AVAILABLE VARIANTS

"Z" VARIANT

DPJ180 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

PJ7000

AC

Plate Joiner





Compact and lightweight design for high maneuverability and easy handling

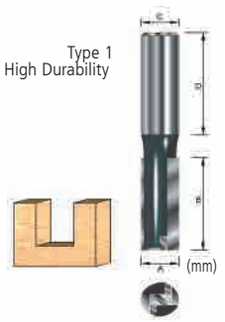
- New design with cast aluminum parts in silver and slim motor housing with an extra-ergonomic barrel grip.
- New top handle with flat shape on side surface for excellent tool control.

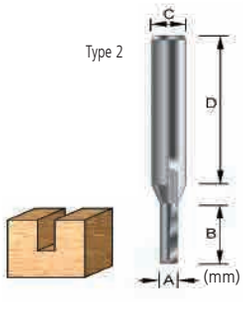
459 mm

Continuous rating Input	701W
Blade diameter	100mm (4")
No load speed (rpm)	11,000
Dimensions (L x W x H)	302x139x145mm (11-7/8"x5-1/2"x5-3/4")
Net weight	2.5kg (5.6lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Angle Guide, Dust Bag, Set Plate, Lock Nut Wrench

Router Bits
Mid Range - (Blister pack)





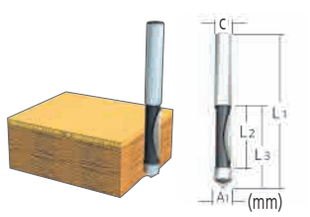
Straight Bit

C	A	B	D	Type	Part No.
6	2	8	32	1	D-12114
6	3	8	32	1	D-12120
6	3	12	32	1	D-12136
6	3	15.9	32	2	D-13409
6	3.8	12.7	32	1	D-12142
6	3.97	12.7	32	1	D-12158
6	4	12	32	1	D-12164
6	4.76	15.9	32	1	D-12170
6	5	20	32	1	D-12186
6	6	16	32	2	D-13415
6	6	16	32	2	D-13627
6	6	18	30	2	D-08816
6	6	18.2	30	2	D-13910
6	6	19	32	2	D-13633
6	6	20	32	1	D-12192
6	6	25.4	32	2	D-13502
6	6	25.4	32	2	D-13649
6	6.35	25.4	32	1	D-12201
6	8	18	32.5	2	D-13926
6	8	20	32	2	D-13655
6	8	25	32	2	D-13518
6	8	25	32	2	D-13661
6	10	25	32	2	D-13677
6	12	25.4	32	2	D-13683
6	20	20	32	1	D-13742
8	2	6	32	2	D-12217
8	8	25	32	2	D-13948
8	8	25	32	2	D-13699
8	12	38.1	32	2	D-13524
8	12	50.8	32	2	D-13530
8	12	63.5	32	2	D-13546
8	13	20	38	2	D-13552
8	13	25	38	2	D-13568
8	14	20	38	2	D-13574

Straight Bit

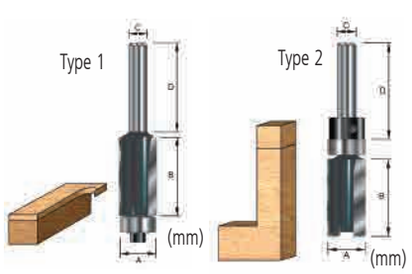
C	A	B	D	Type	Part No.
12	14	31.8	32	2	D-13708
12	10	25	26	2	D-13895
12	10	25	38	2	D-13714
12	10	31.8	38	2	D-13421
12	12	20	38	2	D-13580
12	12	25.4	38	2	D-13437
12	12	30	25	2	D-13904
12	12	31.8	38	2	D-13720
12	12	38.1	38	2	D-13443
12	12	38.1	38	2	D-13596
12	12	50.8	38	2	D-13459
12	12	63.5	38	2	D-13465
12	13	20	38	2	D-13471
12	13	25	33	2	D-13487
12	14	20	38	2	D-13493
12	14	31.8	38	2	D-13605
12	16	31.8	38	2	D-13611
12	25.4	25.4	38	2	D-13736

Drill Point Flush Trimming Bit



C	A1	L1	L2	L3	Part No.
12	12	60	20	35	D-10584

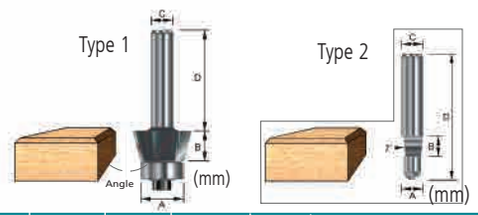
Flush Trim Bit



C	A	B	D	Type	Part No.
6	6.35	19	32	1	D-12223
6	9.5	25.4	32	1	D-12239
6	10	20	30	1	D-13932
6	12.7	25.4	32	1	D-12245
8	9.5	12.7	32	1	D-12251
8	12.7	30.2	32	1	D-12267
12	12.7	50.8	38	1	D-10506
8	12	19	32	2	D-12304
8	12	25	32	2	D-12310
12	28.58	30.16	38	2	D-12273
12	28.58	38.1	38	2	D-12289
12	32	38.1	38	2	D-12295

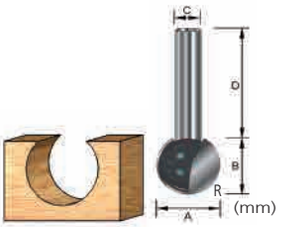
Router Bits Mid Range - (Blister pack)

Bevel Trim Bit



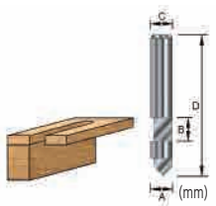
C	A	B	D	Angle	Type	Part No.
6	6	6.35	38	7°	2	D-12332
6	14.5	9.5	32	7°	1	D-12326

Ball Groove Bit



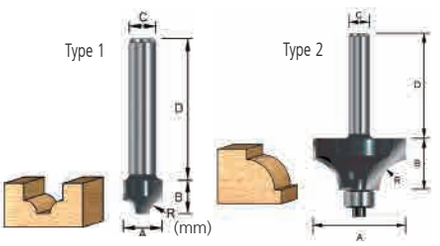
C	B	A	D	R	Part No.
6	15.9	15.9	32	11.11	D-12463

Panel Pilot Bit



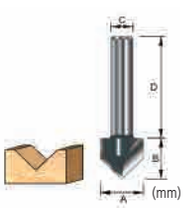
C	A	B	D		Part No.
6	6	6.35	38		D-12348

Beading Bit



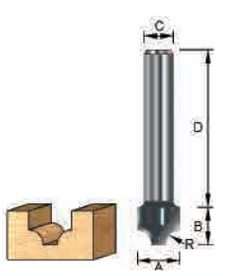
C	A	B	D	R	Type	Part No.
6	12.7	11.11	32	4.76	1	D-12479
6	19	9.5	32	3.18	2	D-12706
6	20.7	9.5	32	4	2	D-12712
6	22.2	9.5	32	4.76	2	D-12728
6	24.7	12.7	32	6	2	D-12734
6	25.4	11.11	32	6.35	2	D-12740
6	28.6	12.7	32	8	2	D-12756
6	31.8	15.9	32	9.52	2	D-12762
8	32.7	16	32	10	2	D-13823
8	38.1	19	32	12.7	2	D-11368
12	32.7	16	38	10	2	D-12681
12	36.7	19	38	12	2	D-13839
12	50.8	25.4	38	19.05	2	D-11374
12	88.9	44.45	45	38.1	2	D-12697

"V" Groove Bit



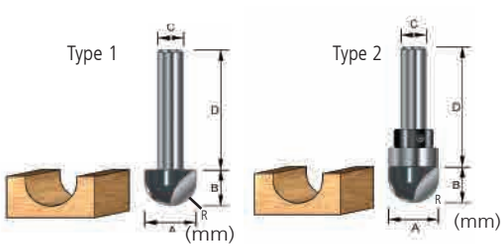
C	A	B	D	Angle	Part No.
6	9.5	9.5	32	90°	D-12360
6	12.7	11.11	32	90°	D-12376
6	12.7	12.7	32	90°	D-12398
6	19.05	15.9	32	90°	D-12407
8	9.5	9.5	32	90°	D-12382
12	9.5	9.5	38	90°	D-12354

Classic Panel Bit



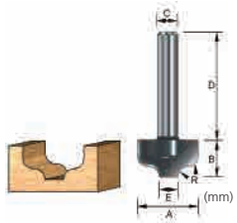
C	A	B	D	R	Part No.
6	12.7	9.5	32	2.38°	D-12522
6	19.05	12.7	32	3.97°	D-12538
8	12.7	9.5	32	2.38°	D-11069
8	19.05	12.7	32	3.97°	D-11075
12	12.7	9.5	38	2.38°	D-12500
12	19.05	12.7	38	3.97°	D-12516
12	38.1	22.2	38	8.73°	D-11097

Core Box Bit



C	A	B	D	R	Type	Part No.
6	6	6	32	3	1	D-12441
6	12.7	12.7	38	–	2	D-12550
8	12	9.5	32	6	1	D-10805
8	20	16	32	10	1	D-12457
12	12.7	9.5	38	6.35	1	D-12429
12	15.9	12.7	38	7.94	1	D-12435

Router Bits Mid Range - (Blister pack)



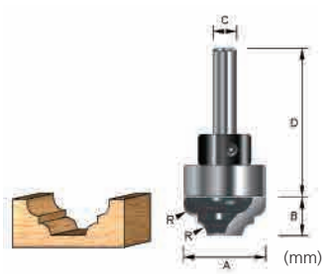
Ogee Bit (Type 1)

C	A	B	D	E	R	Part No.
6	12.7	9.5	32	4.76	1.98°	D-12485
6	19.05	11.11	32	6.35	3.18°	D-12491



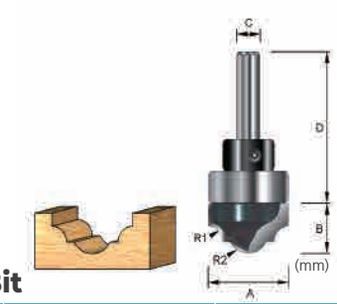
Pierce & Round Over Bit (Plunge Cutting)

C	A	B	D	R	Part No.
8	38.1	22.2	32	12.7°	D-13889



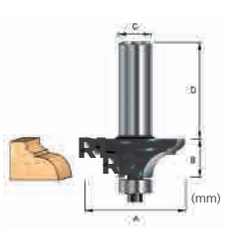
Cove & Bead Bit

C	A	B	D	R	Part No.
8	22	9.9	40	3.18°	D-11156
12	35	14.28	50	5.56°	D-12566



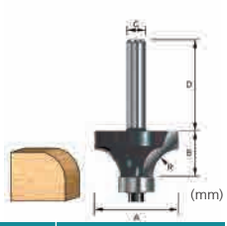
Classical Plunge Bit

C	A	B	D	R	Part No.
8	22	12.7	40	R1=3.97°, R2=5.55°	D-11178
12	35	14.28	50	R1=6.35°, R2=10.32°	D-12572



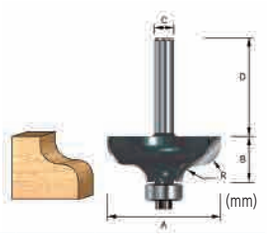
Classic Mold Bit

C	A	B	D	R	Part No.
8	38.1	15.9	32	R1=3.18°, R2-9/5°	D-11704
12	38.1	15.9	38	R1=3.18°, R2=9.5°	D-13029



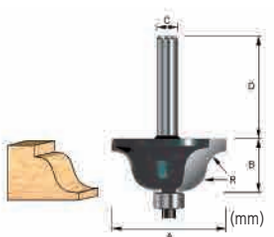
Rounding Over Bit

C	A	B	D	R	Part No.
6	15.9	9.5	32	1.59°	D-12603
6	19	9.5	32	3.18°	D-12619
6	24.7	12.7	32	6°	D-12625
6	25.4	11.11	32	6.35°	D-12631
6	28.6	12.7	32	8°	D-12647
6	31.8	15.9	32	9.52°	D-12653
6	38.1	19	32	12.7°	D-12669
8	20.7	9.5	32	4°	D-11209
8	24.7	12.7	32	6°	D-12675
8	31.8	15.9	32	9.52°	D-11243
12	32.7	16	38	10°	D-12588
12	36.7	19	38	12°	D-12594
12	38.1	19	38	12.7°	D-13786



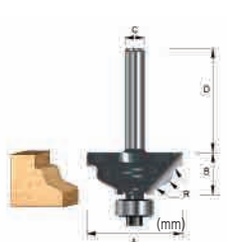
Ogee Bit (Type 2)

C	A	B	D	R	Part No.
8	38.1	17.46	32	6.35°	D-11570
12	38.1	17.46	38	6.35°	D-12924



Roman Ogee Bit

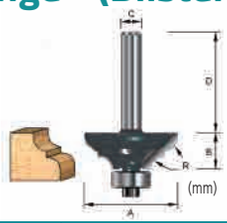
C	A	B	D	R	Part No.
6	27	11.9	32	3.97°	D-12902
6	34.9	16.6	32	6.35°	D-12918
8	27	11.9	32	3.97°	D-11542
12	43	25	38	8°	D-12893



Ogee with Fillet Bit

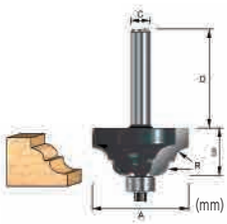
C	A	B	D	R	Part No.
8	41.28	17.46	32	6.35°	D-11592

Router Bis Mid Range - (Blister pack)



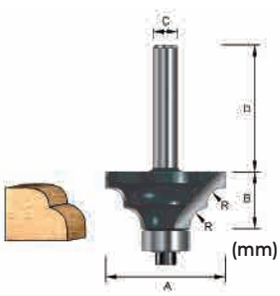
Classic Ogee Bit

C	A	B	D	R	Part No.
6	25.4	12.7	32	3.18°	D-12946
8	31.8	14.28	32	4.76°	D-11617
12	38.1	17.46	38	6.35°	D-12930



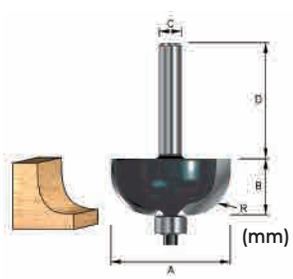
Classic Roman Ogee Bit

C	A	B	D	R	Part No.
6	25.4	12.7	32	3.18°	D-12968
6	31.8	15.9	32	4.76°	D-12974
8	25.4	12.7	32	3.18 °	D-11639
8	31.8	15.9	32	4.76°	D-11645
12	38.1	19	38	6.35 °	D-12952



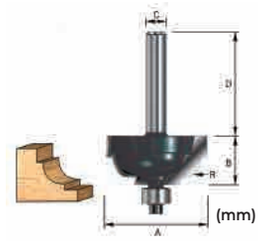
Double Round Bit

C	A	B	D	R	Part No.
12	38.1	17.46	38	6.35°	D-12778



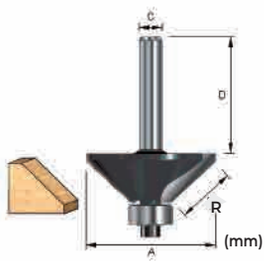
Cove Bit

C	A	B	D	R	Part No.
6	15.9	9.5	32	3.18°	D-12790
6	19	9.5	32	4.76°	D-12809
6	22.2	9.5	32	6.35°	D-12815
8	28.6	12.7	32	9.52°	D-11477



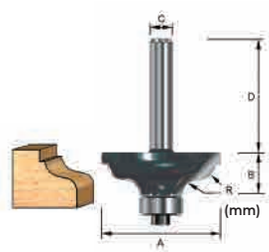
Cavetto Bit

C	A	B	D	R	Part No.
6	25.4	12.7	32	4.76°	D-12996
6	28.6	14.28	32	6.35°	D-13007
8	31.8	15.9	32	7.94°	D-11689



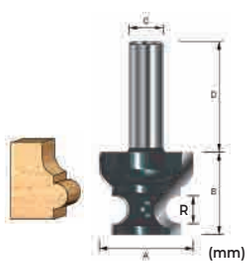
Chamfer Bit

C	A	D	R	Part No.
8	26	32	45°	D-12837
12	57.15	38	45°	D-12821



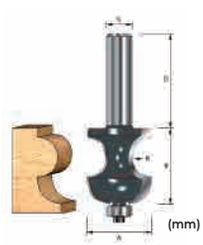
Wavy Mold Bit

C	A	B	D	R	Part No.
8	31.8	14.28	32	3.18°	D-11695



Cove & Bead Bit

C	A	B	D	R	Part No.
12	28.6	22.2	38	6.35°	D-13116
12	41.28	31.8	38	12.7°	D-13122

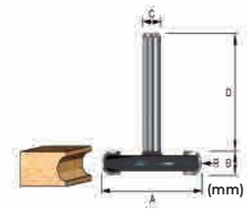


Bead & Cove Bit

C	B	A	D	R	Part No.
8	36.51	31.8	38	9.52°	D-13063

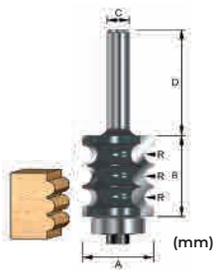
Router Bits - Mid Range (blister pack)

Radius Sunk Bead Bit



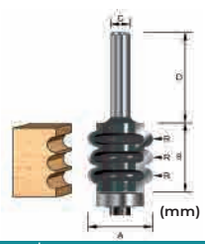
C	A	B	D	R	Part No.
6	38.1	6.35	32	3.18°	D-13041

Multi Reed Bit



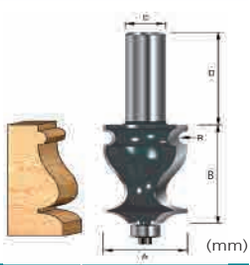
C	A	B	D	R	Part No.
6	22.2	25.4	32	3.18°	D-13079
8	22.2	25.4	32	3.18°	D-13085

Three Bead Fluting Bit



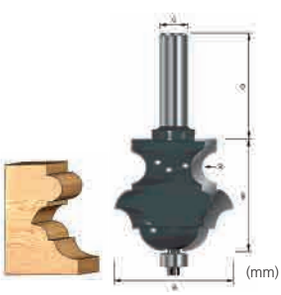
C	A	B	D	R	Part No.
6	22.2	25.4	32	3.18°	D-13091
8	22.2	25.4	32	3.18°	D-13100

Moulding Bit



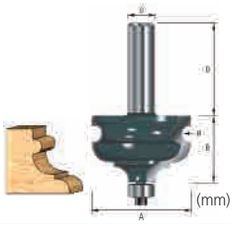
C	A	B	D	R	Part No.
6	19	25.4	32	1.98°	D-13203
8	19	25.4	32	1.98°	D-13231
12	23.8	34.9	38	3.97°	D-13138

Classical Multi Profile Bit



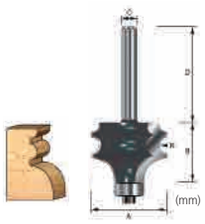
C	B	A	D	R	Part No.
8	25.4	31.8	32	3.97°	D-11760

Multi Profile Bit Decorative Bead Bit



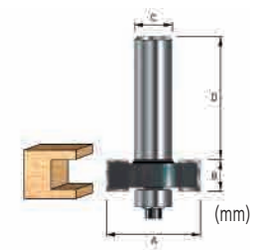
C	A	B	D	R	Part No.
12	25.4	22.2	38	3.97°	D-13247
12	44.45	28.6	38	3.18°	D-11754

Multi Profile Bit



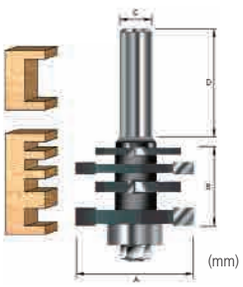
C	A	B	D	R	Part No.
12	34.9	19	38	2.38°	D-13269

Slotting Bit



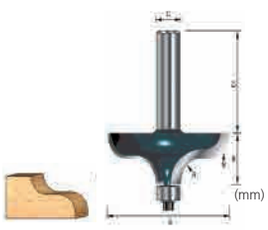
C	A	B	D		Part No.
6	31.8	3.18	32		D-12843
6	31.8	4.76	32		D-12859
6	31.8	6.35	32		D-12865
6	31.8	7.94	32		D-12871
6	31.8	9.5	32		D-12887

Variable Slot Cutter Set



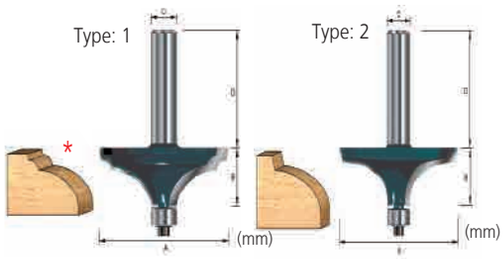
C	A	B	D		Part No.
12	47.6	18.2	38		D-13281

Traditional Table Edge Bit



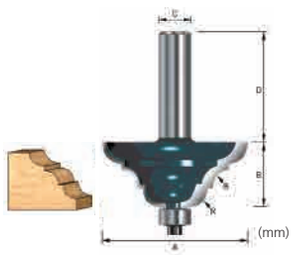
C	A	B	D	R	Part No.
12	63.5	19	38	9.52°	D-11807

Router Bits - Mid Range (blister pack)



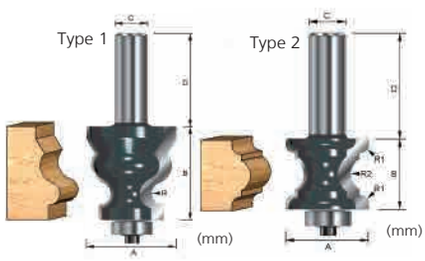
Thumb Mold Bit

C	A	B	D	TYPE	Part No.
12	63.5	19	45	2	**D-11782**
12	63.5	19	38	1	**D-13297**



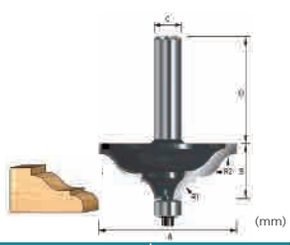
Classic Profile Bit

C	A	B	D	R	Part No.
12	57.15	22.2	38	6.35°	**D-11798**



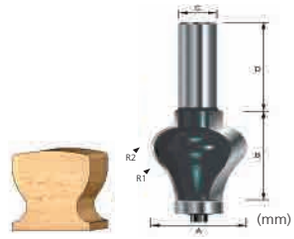
Decorative Bead Bit

C	A	B	D	R		Part No.
12	31.8	31.8	38	R1=3.97° R2=7.94°	2	**D-13312**
12	34.9	38.1	38	R = 4.76°	1	**D-13334**



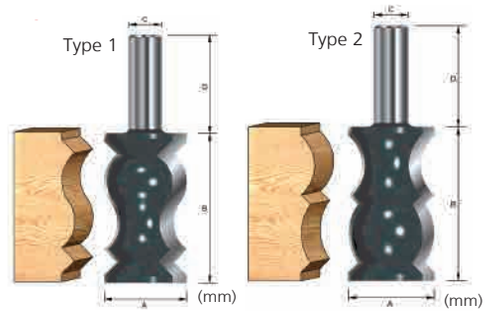
Classic Ogee Bit

C	A	B	D	R	Part No.
12	63.5	19.84	38	R1=6.35°, R2=9.5°	**D-11813**



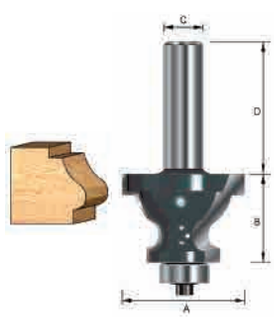
Handrail Bit

C	B	A	D	R	Part No.
12	38.1	31.8	38	R1=9.520, R2=12.70	**D-13306**



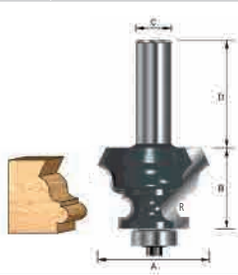
Crown Molding Bit

C	B	A	D	Type	Part No.
12	57.1	31.8	38	1	**D-13801**
12	57.1	31.8	38	2	**D-13817**



Bullnose Mould Bit

C	A	B	D	Part No.
12	39.68	25.4	38	**D-13340**

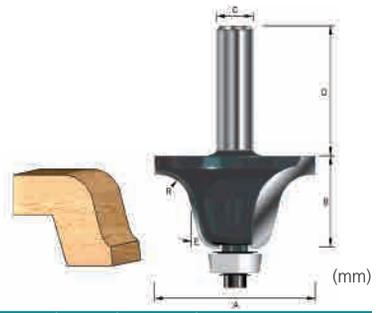


Decorative Bead Bit

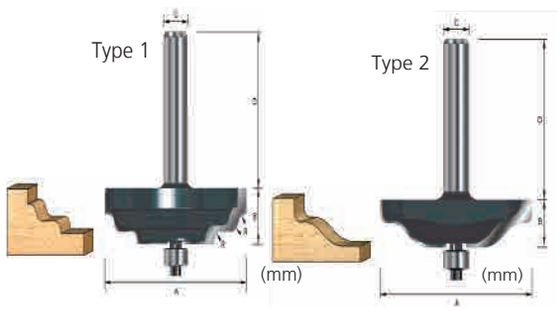
C	A	B	D	R	Part No.
12	39.7	28.6	38	3.18°	**D-13792**

Router Bits - Mid Range (blister pack)

Solid Surface Cutters - Ogee



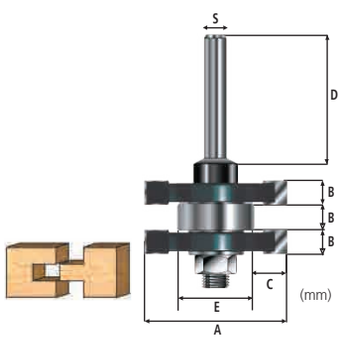
C	A	B	D	E	R	Part No.
12	51.15	31.8	40	15	12.7°	D-13873



Raised Panel Bit - Wavy

C	A	B	D		Type	Part No.
12	76.2	19	50		1	D-13356
12	76.2	15.9	50		2	D-13362

Economy Tongue & Groove Set



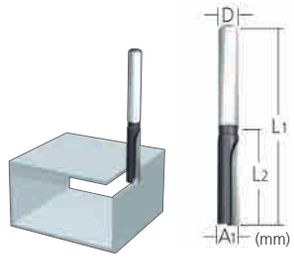
S	C	A	B	D	E	Part No.
8	9.5	41	6.35	32	32	D-12011
12	9.5	41	6.35	38	22	D-12027

Hinge Boring Bit



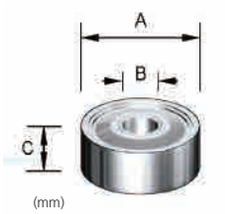
C	A	L	Part No.
8	20	76.2	D-13845
8	25	76.2	D-13867
10	22.22	76.2	D-13851
10	35	76.2	D-13758

Straight Sash Router Bit



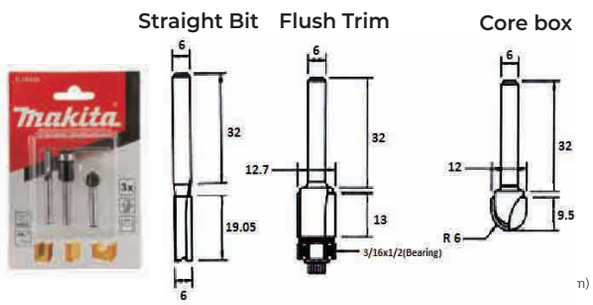
D	A1	L1	L2	Part No.
6	6	65	18	D-16988

Ball Bearing



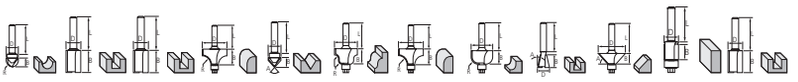
A	B	C	Part No.
9.52	4.76	3.18	D-13764
12.7	4.76	4.76	D-13770

Router Bit Starter Set (3pcs / Set)



	Flutes	Pcs/pkg	Part No
Straight Bit	1	1	D-70459
Flush Trim Bit	2	1	
Core Box	2	1	

Router Bit Set - Mid Range (12pcs / Set)





Size	1	2	3	4	5	6	7	8	9	10	11	12	Part No.
8mm	D:12.7 R:6.35 B:8.8	D:16.0 B:20.0 L:28.0	D:6.0 B:20.0 L:25.0	D:28.6 R:9.5 B:17.0 L:25.5	D:12.7 B:9.1 A:90° L:29.0	D:25.0 R:4.0 B:16.0 L:26.5	D:22.2 R:6.3 B:13.5 L:25.0	D:22.0 R:6.3 B:12.7 L:26.5	D:12.7 B:12.7 A:14° L:29.0	D:32.0 B:12.2 A:45° L:30.0	D:12.7 B:13.0 L:29.0	D:12.0 B:20.0 L:28.0	A-88054
6mm													A-87921



Multipurpose Router Bits (22pcs Set)

Shank Dia mm	Bit Dia mm	Overall Length mm	Carbide Height mm	Part No.
Straight Bit 2 Flutes				
8	20	51	19	D-74778
8	16	51	19	
8	12	51	19	
8	10	51	19	
8	8	51	19	
Straight Bit 1 Flutes				
8	6	51	19	
8	4	51	13	
8	3	51	13	
Rounding Over				
8	17.3	51	8	
8	19	53.4	9.5	
8	25.4	56.5	13.5	
8	22.2	55	12.7	
Chamfer				
8	30.2	54.5	12.7	
Cove				
8	22.2	55.6	12.7	
Corebox				
8	12.7	41.5	10	
V Grooving				
8	12.7	48	16	
8	12.7	44.7	12.7	
Flush Trim				
8	9.5	67	26	
8	12.7	68.5	26	
Dovetail				
8	15	52	14.3	
Rabbeting				
8	31.8	54.6	12.2	
Panel Pilot Bit				
8	6.35	65	19	



Basic grooving Router Bits (22pcs Set)

Shank mm	Bit Dia mm	Overall Length mm	Carbide Height mm	Part No.
Straight Bit 2 Flutes				
8	12	51	19	D-74784
8	10	51	19	
8	8	51	19	
8	6	51	19	
8	6	48	16	
Straight Bit 1 Flutes				
8	6	51	19	
8	5	48	13	
Corebox				
8	6.35	38.3	6.35	
8	7.9	40	8	
8	12.7	41.5	10	
8	9.5	41.3	9.5	
V Grooving				
8	12.7	48	16	
8	12.7	44.7	12.7	
Flush Trim				
8	9.5	67	26	
Dovetail				
8	12.7	45	13	
8	9.5	40	9.5	
8	6.35	63.5	8	
Panel Pilot Bit				
	6.35	65	19	
Round Nose Bit				
8	6.35	44.5	12.7	
8	9.5	44.5	12.7	
Keyhole Bit				
8	9.5	48	10.5	
Ball Groove Bit				
8	9.5	41.3	8.3	

Router Bits - Economy Range (blister pack)



Straight bit 1 flute



Shank dia. mm	Overall dia. mm	Length mm	Carbide Height mm	Part No.
6	6	50.8	19	**D-67701**

Straight bit 2 flutes



Shank dia. mm	Overall dia. mm	Length mm	Carbide Height mm	Part No.
6	6	48	16	**D-67717**
6	6	57	25	**D-67723**
6	8	51	19	**D-67739**
6	8	57.1	25.4	**D-67745**
6	10	57.4	25.4	**D-67751**
6	12	64	32	**D-67767**
6	20	50.8	19	**D-67789**
8	8	51	19	**D-67810**
12	10	69.8	25.4	**D-67913**
12	12	73	32	**D-67929**

Flush trim bit 2 flutes



Shank dia. mm	Overall dia. mm	Length mm	Carbide Height mm	Part No.
6	9.5	66.9	26	**D-67985**
8	12.7	55.5	13	**D-68024**
8	12.7	68.5	26	**D-68030**

Flush trim bit 3 flutes



Shank dia. mm	Overall dia. mm	Length mm	Carbide Height mm	Part No.
12	12.7	91.2	38	**D-68052**

V groove bit



Shank dia. mm	Overall dia. mm	Length mm	Carbide Height mm	Angle (°)	Part No.
6	12.7	44.7	12.7	90	**D-68155**
6	19	47.7	16	90	**D-68177**
8	12.7	44.7	12.7	90	**D-68183**

Chamfer bit



Shank dia. mm	Overall dia. mm	Length mm	Carbide Height mm	Angle (°)	Part No.
8	30.2	54.7	12.7	45	**D-68719**

Core box bit - 2 flutes



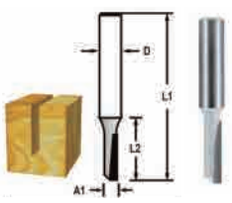
Shank dia. mm	Overall dia. mm	Length mm	Carbide Height mm	Radius 1 (R)	Part No.
8	12.7	41.3	10	6.35	**D-68292**

Router Bits - Economy Range (boxed pack)

- The bits come in a compact and attractive case which can be label space beautifully displayed on the display stands

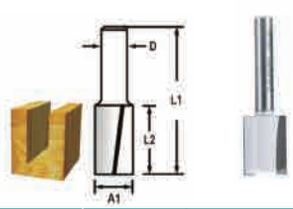


Straight Bit (1 Flute)



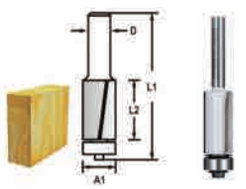
A1	L2	L1	D	Flutes	Part No.
3	13	51	8	1	D-47379
4	13	51	8	1	D-47385
6	19	50.8	8	1	D-47400
6	19	50.8	6	1	D-47416

Straight Bit (2 Flute)



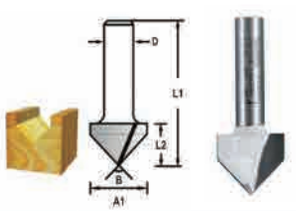
A1	L2	L1	D	Flutes	Part No.
6	16	48	6	2	D-47422
6	25	57	6	2	D-47438
8	19	51	6	2	D-47444
8	25.4	57.4	6	2	D-47450
10	25.4	57.4	6	2	D-47466
14	19.1	51	6	2	D-47488
6	16	48	8	2	D-47503
6	19	51	8	2	D-47519
8	19.1	51	8	2	D-47525
10	19.1	51	8	2	D-47531
20	19.1	51	8	2	D-47581
22	25.4	57.4	8	2	D-47597
24	25.4	57	8	2	D-47606
10	25.4	70	12	2	D-47628
18	32	73	12	2	D-67957
25	32	73	12	2	D-47684

Flush Trim Bit



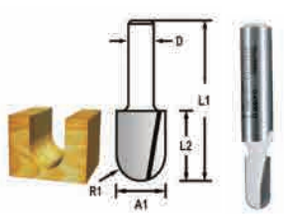
A1	L2	L1	D	B	Flutes	Part No.
9.5	26	66.9	6	9.5	2	D-47690
12.7	13	56	6	12.7	2	D-47709
12.7	26	68.5	6	12.7	2	D-47715
9.5	26	67	8	9.5	2	D-47721
12.7	13	55.7	8	12.7	2	D-47737

V Groove Bit



A1	L2	L1	D	B	Flutes	Part No.
12.7	12.7	44.7	6	90°	2	D-47868
12.7	16	48	6	60°	2	D-47874
19	16	47.6	6	90°	2	D-47880
12.7	12.7	44.7	8	90°	2	D-47896
15.9	12.7	44	8	90°	2	D-47905
12.7	12.7	54	12	90°	2	D-47911
15.9	12.7	50.8	12	90°	2	D-47927
19.05	16	47.6	8	90°	2	D-47933
19.05	16	57.3	12	90°	2	D-47949
28.6	22.2	60.3	12	90°	2	D-47955
12.7	16	48	8	60°	2	D-47961

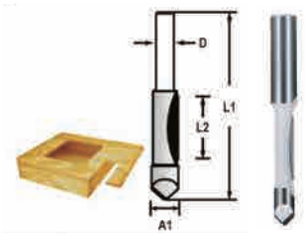
Round Nose Bit



A1	L2	L1	D	R1	Flutes	Part No.
6.35	12.7	44.5	6	3.2	2	D-47802
9.5	12.7	44.5	6	4.8	2	D-47818
6.35	12.7	44.5	8	3.2	2	D-47830
9.5	12.7	44.5	8	4.8	2	D-47846

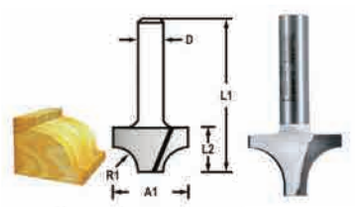
Router Bits - Economy Range (boxed pack)

Panel Pilot Bit



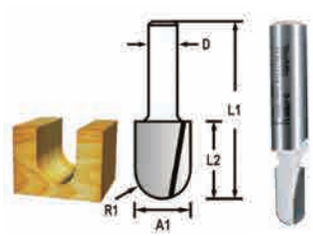
A1	L2	L1	R1	D	Flutes	Part No.
6.35	19	65		6	1	D-47771
6.35	19	65		8	1	D-47787
9.5	26	75		12	1	D-47793

Ovolo Bit



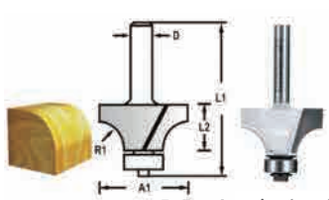
A1	L2	L1	R1	D	Flutes	Part No.
19	9.5	42.5	3.2	6	2	D-48278
25.4	13.5	45.5	6.35	6	2	D-48284

Core Box Bit



A1	L2	L1	R1	D	Flutes	Part No.
6.35	6.35	38.3	3.2	8	2	D-47977
12.7	10	41.5	6.35	8	2	D-48000

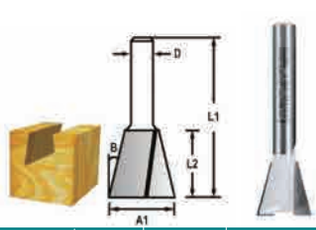
Roundover Bit with Bearing



B: Bearing size (mm)

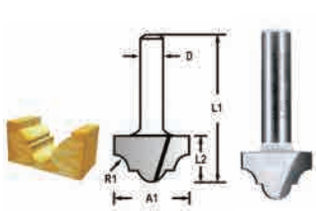
A1	L2	L1	R1	D	B	Flutes	Part No.
20.6	10	58.6	4	6	12.7	2	D-48309
25.4	13.5	56.5	6.35	6	12.7	2	D-48315
28.6	14.5	57.3	7.9	6	12.7	2	D-48321
17.3	8	51	2.3	8	12.7	2	D-48343
20.7	10	52.3	4	8	12.7	2	D-48365
2.2	12.7	55	4.8	8	12.7	2	D-48371
25.4	13.5	56.5	6.35	8	12.7	2	D-48387
28.6	14.5	57.3	7.9	8	12.7	2	D-48393

Dovetail Bit



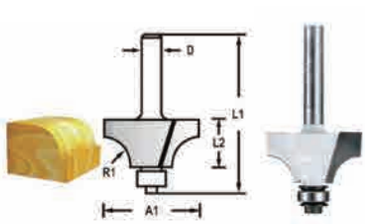
A1	L2	L1	B	D	Flutes	Part No.
6.35	8	63.5	7.50	8	2	D-48050

Classic Plunge Cut Bit



A1	L2	L1	R1	D	Flutes	Part No.
12.7	10	42	2.4	8	2	D-48206
25.4	16	54	5.6	12	2	D-48228

Beading Bit with Bearing

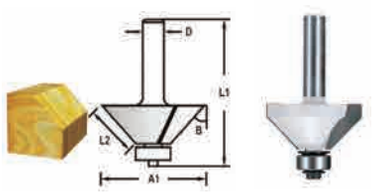


B: Bearing size (mm)

A1	L2	L1	R1	D	B	Flutes	Part No.
20.3	10	50.5	4	6	9.5	2	D-48452
22.2	12.7	53.2	4.8	6	9.5	2	D-48468
28.6	14.5	55.5	7.9	6	9.5	2	D-48474
20.7	10	50.5	4	8	9.5	2	D-48505

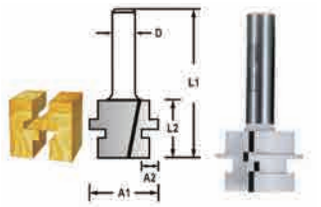
Router Bits - Economy Range (boxed pack)

Chamfer Bit with Bearing



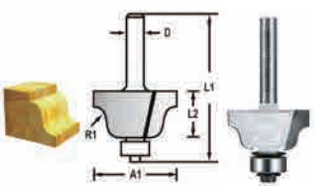
A1	L2	L1	B	D	BA	Flutes	Part No.
26	11	51	450	6	12.7	2	**D-48658**

Reversible Glue Joint Bit (Straight Profile)



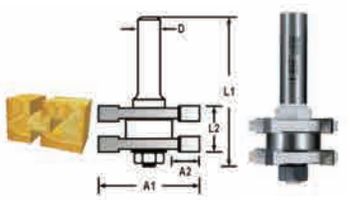
A1	A2	L1	L2	D		Flutes	Part No.
30.1	6.35	57.2	25.4	8	-	2	**D-48913**
41.3	7.9	76.2	25.4	12	-	2	**D-48929**

Roman Ogee Bit with Bearing



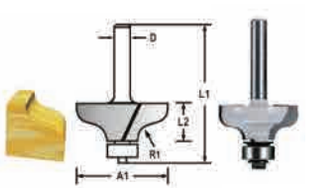
A1	L2	L1	R1	D	BA	Flutes	Part No.
25.4	9.5	52.5	3.2	6	12.7	2	**D-48804**
38.1	17.5	60	6.35	8	12.7	2	**D-48767**

Tongue & Groove Assembly



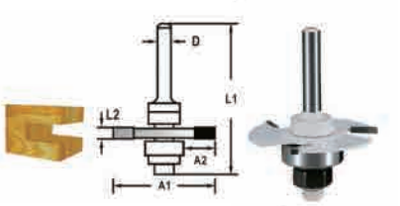
A1	A2	L1	L2	D	BA	Flutes	Part No.
41	8.5	71	19	12	24	4	**D-48935**

Ogee Bit with Bearing



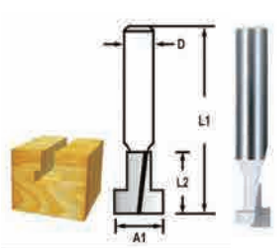
A1	L2	L1	R1	D	BA	Flutes	Part No.
31.8	12.7	55.6	4.8	8	12.7	2	**D-48773**

Slotting Cutter (3 Wing Slot Cutter)



A1	A2	L1	L2	D	BA	Flutes	Part No.
47.6	12.7	59	2	8	22.2	3	**D-48941**
47.6	12.7	59	4	8	22.2	3	**D-48979**

Keyhole Bit



A1	L2	L1	R1	D	BA	Flutes	Part No.
9.5	10.5	48		8	12.7	2	**D-48907**

Slatwall Router Bit



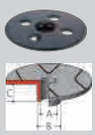
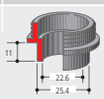
It is used to prepare the groove for hooks to be used for exhibitions, indoor decorations, showrooms, etc. This will enhance our range of router bit

Dia (mm)	Length (mm)	Overall length	Shank (mm)	Flutes	Part No.
38	17.5	55.5	12	2	**D-61852**

Templet Guide

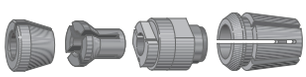
For fast production and complicated shapes by using templet.

For Model		A (mm)	B (mm)	C (mm)	Part No.
3700B, 3709 3710, 3703 N3701, 4402 DRT52		8	10	9.5	**343577-5**
3600, 3600H, 3601B		14	16	8	**323018-7**

For Model		A (mm)	B (mm)	C (mm)	Part No.
3612BR, RP001G, RP0900, RP1800, RP2300FC, RP001G *RT0700C, *RT0702C, *DRT50, *RT001G		14.5	16	13	**344364-5**
		18	20	13	**164393-0**
		24	27	13	**164470-8**
		27	30	13	**164471-6**
		37	40	13	**165046-4**
Templet Guide 25 for All routers and *trimmers					**321812-1**

*RT0700C, *RT0702C *DRT50, *RT001G - Use with base assembly

Collet Cone



For Model	Size	Colle Cone	Collet Nut
3700NB, N3701, 3703, 3704, 4402, 3606, 3706	6mm	**763607-0**	**763606-2**
	6.35mm	**763608-8**	
3709, DRT52	6mm	**763662-2**	**763661-4**
3710	12.7mm	**763663-0**	
3600H, 3612BR, 3612C, 3612, RP1800 / RP2300FC RP001G	13mm	**763632-1**	**763629-0**
	12mm	**763628-2**	
	12.7mm	**763622-4**	
3600, 3600BR, 3601B *Collet Chuck	12mm	***763601-2**	-
	12.7mm	***763602-0**	
3620, RP0900, RT0700C, RT0702C, DRT50 RT001G	8mm	**763618-5**	**763615-1**
	9.5mm	**763619-3**	
	6mm	**763636-3**	
	6.35mm	**763637-1**	

Collet Sleeve

Reduces collet size from larger to smaller size



For Model	Collet size	Bit size	Part No.
3600, 3600H, 3601B, 3612BR, 3612, 3612C, RP1800, RP2300FC RP001G	12mm	6mm	**763801-4**
	12mm	1/4"	**763808-0**
	12mm	8mm	**763804-8**
	12mm	10mm	**763807-2**
	1/2"	1/4"	**763803-0**
	1/2"	3/8"	**763805-6**
	1/2"	10mm	**763806-4**
3706	-	3.18mm	**324149-5**

Trimmer Base Attachments

- Able to meet a wide range of needs with the motor unit and the following various attachments
- Versatile system enables user to easily customize Model

Plunge base assembly

Optional fine adjusting straight guide can be used.



For RT0700C, RT0702C, DRT50, RT001G

Part No. **195563-0**

Tilt base assembly

Tilting capacity: -30˚ to 45˚



For RT0700C, RT0702C, DRT50, RT001G

Part No. **198987-9**

Offset base assembly

Able to trim close to wall and tight corners with a bit set in offset position.



Distance 18.5mm from the edge to the center of bit

For RT0700C, RT0702C, DRT50, RT001G

Part No. **195562-2**

Trimmer base assembly

Standard with RT0700C, RT0702C, DRT50, RT001G



For RT0700C, RT0702C, DRT50, RT001G

Part No. **196613-4**

Trimmer base assembly

For chamfering

Transparent sole for milling up to 45 degrees



For models	Part No.
3700B, N3701, 3703, 4402	**STEX122390**
3709, DRT52	**122753-2**

Trimmer base assembly

Transparent plastic



For models 3700B, N3701, 3703, 4402

Part No. **122238-8**

Trimmer base assembly

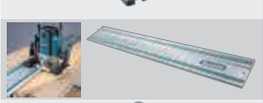
Transparent plastic



For models 3709, DRT52

Part No. **194267-1**

Attachments for Routers / Trimmer (Straight guide, trimmer guide)

		For Model	Type	Part No.
Straight guide set		3612BR, RP0900, RP0910 RP1100, RP1101, RP1800, RP2300FC, RP001G, *RT0700C, *RT0702C, *DRT50, *RT001G	Steel, Straight guide with micro adjustment	193312-9
Straight guide set		RP1800, RP2300FC, RP0900, RP1110C, RP001G, *RT0700C, *RT0702C, *DRT50, *RT001G	Alumnumi with micro adjustment, rot 8	195136-9
Straight guide		3700B, N3701, 3703, 4402 RT0700C, DRT50		122391-0
		3709, 3710, DRT52, M3700		122704-5
Straight guide		3600, 3600H, 3601B		123029-0
Straight guide		3612BR, RP1800, RP2300FC, RP001G,		342428-9
Rod for straight guide		3612BR, RP1800, RP2300FC, RP001G,		195137-7
Straight guide		RP0900, RP1110C, 3620	For chamfering or grooving applications	164834-6
Guide Holder		RP001G, RP1800, RP2300FC		122700-3
Trimmer Guide		3612BR, RP1800, RP2300FC, RP001G		123022-4
Trimmer Guide		3620, RP0900, *RT0700C, *RT0702C, *DRT50, *RT001G		122G69-7
Trimmer Guide		3709, DRT52, M3700		122703-7
Guide Rail Adapter		3612BR, RP0900, RP1800, RP2300FC, RP001G *RT0700C *RT0702C, *DRT50, *RT001G		194579-2
Guide Rail		Routers and trimmers	Guide rail 1.4m	194368-5
			Guide rail 3.1m	194367-7
Clamp set		for guide rail	Clamp set (2Pc)	194385-5

Note: *RT0700C, *RT0702C, *DRT50, *RT001G : Use with plunge base assembly

Planer Blade

	For Model	Size (mm)	Type		Part No
Planer Blade HSS: High Speed Steel planer blade Fine cutting surface TCT: Tungsten Carbide Tipped planer blade Higher durability suitable for hard wood 	N1900B/K, N1923B/K, KP001G, KP0810, KP0800XK DKP180 / DKP181 1902, 1100	82	HSS	2	**D-16346**
	1911B	110	HSS	2	**D-71211**
	1805N	155	HSS	2	**D-70910**
	2012, 2012NB	306	HSS	2	***199911-5**
Mini Planer Blade The blade has edges on both sides for long life. 	N1900B/K, N1923B/K, KP001G, KP0810, KP0800XK DKP180 / DKP181 1902, 1100	82	TCT	2	*** D-07945**
	2012, 2012NB	306	HSS	2	**793346-8 (Disposable)**

Note: * Use with set plate (343692-5)

Attachments for Planers

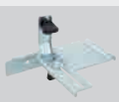
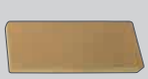
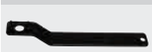
Description		For Model	Size (mm)	Part No.
Guide Rule		N1900B, 1902, 1911B		**191455-1**
Edge Fence (Parallel guide planer)		KP001G, DKP181, KP0810/C, N1923B, 1923H, KP001G		**191C23-8**
Bevel guide (Flange guide set)		KP001G, DKP181, KP0810/C, N1923B, 1923H, KP001G		**191C22-0**
Planer Stand L x W x H : 442 x 271 x 450mm		2012, 2012NB		**193902-8**
Magnetic Holder for setting of blade		2012, 2012NB		**762014-4**
Dressing Stone For HSS planer blade		For Portable Hand Planers	Grit : WA1200 Size: 150mm	**794061-7**
			Grit : WA1200 Size: 180mm	**794060-9**
Sharpening Holder For HSS planer blade		For Portable Hand Planers	110mm	**123055-9**
Blade Gauge Assembly For setting up of TCT and HSS planer blades		For Portable Hand Planers		**122695-0 / 191C19-9**
Nozzle Assembly To be used attach dust bag or vacuum	Elbow 	KP001G, DKP181, KP0810/C, N1923B, 1923H, KP001G		**416368-8 / 191C20-4**
		N1900B, N1923B		**JPA122194**
	Hood Set 	2012NB	Outer Dia 76mm	**193036-7**
Dust Bag Assembly For effective chip and dust collection		KP001G, DKP181, KP0810/C, N1923B, 1923H, KP001G		**122793-0 / 191C21-2**
Socket Wrench 9		For Portable Hand Planers		**782209-3**

Plate Joiner Accessories

		For Model	Dia (mm)	Bore Dia(mm)	Teeth	Tip thick-ness (mm)	Part No
Cutter Blade Carbide-tipped plate joiner blade		DPJ180, PJ7000, 3901	100	22	6	4	**B-20644**
Cross-cut Saw Blade For smoother cross-cut work. Makes smoother cuts than combination blade.		DPJ180, PJ7000, 3901	110	20	60	4	**792012-4**

		For Model	Type	Size L X W (mm)	Part No
Biscuit (1000 pcs. in set) • Premium quality • Finely ground edges • Compressed beachwood		DPJ180, PJ7000, 3901	#0	46 x 15	**P-08838**
			#10	54 x 19.5	**P-08844**
			#20	56 x 23.5	**P-08850**

		For Model	Part No
Dust Bag For cleaner work area		DPJ180,PJ7000	**123150-5**
		3901	**122474-6**
Lock Nut Wrench		DPJ180, PJ7000, 3901	**782401-1**

Stapler, Pinner, Brad Nailer, Coil Nailer



FN001G

40V MAX | XGT

Cordless Brad Nailer



High Power and High Speed Brad Nailer

- XGT Li-Ion battery and BL motor quickly re-compress the spring for next firing
- Counterweight mechanism - reduces vibration
- Anti-dry fire mechanism - prevent driving blanks and damage to work surface
- Low recoil mechanism - reduces a recoil when shooting
- Contact arm mechanism - enables continuous nailing and drag nailing
- Contact top designed easy nail placement
- Slim nose with nose adapter

Capacity	Length: 15, 20, 25, 30, 35, 40 mm
	Gauge: 18 Ga
Magazine Capacity	100
Vibration Level	2.5 m/s² or less
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	234 x 86 x 243 mm (without battery)
Net weight	1.9 kg (without battery)

Standard Equipment: Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench

AVAILABLE VARIANTS	
2.0Ah	**"Z" VARIANT**
FN001G A2 INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**FN001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DFN350

18V | LXT

Cordless Brad Nailer



Ideal for light duty applications such as fastening chamfer strip to concrete form plywood wall

- Counterweight mechanism - reduces vibration
- Anti-dry fire mechanism - prevent driving blanks and damage to work surface
- Low recoil mechanism - reduces a recoil when shooting
- Contact arm mechanism - enables continuous nailing and drag nailing
- Contact top designed easy nail placement
- Slim nose with nose adapter

Capacity	Length: 15 - 35 mm / Gauge: 18 Ga
Magazine Capacity	110
Shot q'ty on a single full battery charge	w/ BL1850B: 4,000
Vibration Level	2.5 m/s² or less
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	257x79x228 mm
Net weight	2.4 kg

Standard Equipment: Safety Goggles, Belt Clip, Hex Wrench

AVAILABLE VARIANTS	
5.0Ah	**"Z" VARIANT**
DFN350 RTJ INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE	**DFN350 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

AF301

Pneumatic Brad Nailer



Accurate high caliber nailer

- Durable and lightweight die cast housing
- 360 degree multi-direction exhaust ports
- Rubber handle
- Uses 18 gauge brad nails from 13/32" to 1-3/16" (10 mm to 30 mm)

Operating air pressure	65 PSIG (4.5 kgf / cm² G)
Nail size	Head : 2.0 mm (0.079")
	Shank width : 1.25mm (0.050")
	Shank thickness : 1.05mm (0.041")
	Gauge : 18
	Length : 10 - 30 mm (13/32" - 1-3/16")
Nail capacities	100
Overall length	250 mm (9-7/8")
Net weight	1.3kg (2.86 lbs)

Standard Equipment: Oil Supply, Hex Wrench

AF506

Pneumatic Brad Nailer



18 Ga 50 mm (2") Pneumatic Brad Nailer

- Durable and compact design with ease-of-use features
- Narrow nose design allows easy nailing access in confined areas
- "Tool-less" easy to clear nose for fast and easy nail extraction
- Easy to use "tool-less" depth adjustment dial for a wide variety of finish applications
- Built-in air duster provides convenient air flow to clear work surface
- Multi-directional exhaust port rotates 360° to direct exhaust air away from user.
- The cast-and-machined nose piece is engineered for precise contact with the workpiece, with a non-marring rubber nose engineered to protect the work surface.
- Ideal for trim work, baseboard and crown moldVVing installation, flooring and other woodworking applications
- Dual nail reload indicator window alerts the user when to reload nails to avoid blank drives

Capacity	Length: 15 - 50 mm (5/8"- 2")
	Gauge: 18 Ga
Operating Pressure	0.49 - 0.83 MPa (70 - 120 PSI)
Magazine Capacity	100
Dimensions (L x W x H)	250x70x256 mm
Net weight	1.3 kg

Standard Equipment: Oil Supply, Safety Goggles, Nose Adapter, Hook

PT001G

40V MAX | XGT

Cordless Pin Nailer



Quick firing thanks to XGT system and BL motor

- Fires both vertically and horizontally
- High-quality finish nailing.
- Low recoil mechanism - enables easier nailing of long pins without pushing down the pin nailer firmly.
- Contact arm mechanism - enables continuous nailing and drag nailing
- Contact top designed easy nail placement
- Slim nose with nose adapter

Capacity	Length: 15, 18, 25, 30, 35 mm
	Dia.: 0.6 mm
	Gauge: 23 Ga
Magazine Capacity	120
Dimensions (L x W x H)	218 x 86 x 226 mm
Net weight	1.7 kg (without battery)

Standard Equipment: Nose Adapter, Safety Goggles, Belt Clip

AVAILABLE VARIANTS

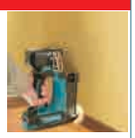
2.0Ah	"Z" VARIANT
PT001G A1 INCLUDES 1 BATTERY / 1 CHARGER / MAKPAC CONNECTOR CASE	**PT001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

DPT353

18V | LXT

Cordless Pin Nailer





Low Reaction Force Mechanism Enables Easier Long Pin Nailing and High-Quality Finish

- Easy-to-see slim nose tip allows quick and easy access to a desired fastening point
- Nails can be fired in the groove of baseboard
- Shoots 6,400 nails on a single full BL1860B charge
- Contact arm mechanism enables "continuous nailing" and "drag nailing"

Capacity	Length: 15, 18, 25, 30, 35 mm
	(5/8", 11/16", 1", 1-3/16", 1-3/8")
	Dia.: 0.6 mm (1/32")
	Gauge: 23 Ga
Magazine Capacity	120
Dimensions (L x W x H)	257x79x226 mm
Net weight	2.3 kg

Standard Equipment: Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT
DPT353 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

PT354D

12V MAX | CXT

Cordless Pin Nailer





Low Reaction Force Mechanism Enables Easier Long Pin Nailing

- High-Quality Finish
- Easy-to-see slim nose tip allows quick and easy access to a desired fastening point
- Nails can be fired in the groove of baseboard
- Contact arm mechanism enables "continuous nailing" and "drag nailing"

Capacity	Length: 15, 18, 25, 30, 35 mm
	Dia.: 0.6 mm / Gauge: 23 Ga
Magazine Capacity	120
Dimensions (L x W x H)	231x66x226 mm
Net weight	1.8kg

Standard Equipment: Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench

AVAILABLE VARIANTS

"Z" Version
PT354D Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DST221

18V | LXT

Cordless Stapler





Machined aluminum magazine ensures smooth staple loading and feeding.

- Ergonomically designed rubberized grip provides more control and comfort.
- Driving depth adjustment is provided.
- Remaining staple view window.
- Staple can be fired one after the other.
- Contact arm for bump fire
- 4 stage depth control
- Machined aluminum magazine

Capacity	Width : 10mm (3/8")
	Length : 10, 13, 16, 19, 22mm
	(3/8, 1/2, 5/8, 3/4, 7/8")
Magazine capacity	98pcs : with BL1830B
Dimensions (L x W x H)	251x91x212mm
Net weight	2.4kg

Standard Equipment: Safety goggles

AVAILABLE VARIANTS

"Z" VARIANT
DST221 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

AT1025B

Pneumatic Stapler



Accurate and precise

- Durable and lightweight die cast housing.
- 360 degrees multi-direction exhaust ports.
- Rubber handle.
- Uses 20 gauge staples from 13/32" to 1" (10 mm to 25 mm), crown size 1/5" (5.1mm).

Operating air pressure	65 PSIG (4.5 kgf / cm² G)
Staple size	Crown : 11.2mm (7/16")
	Width : 1.16mm (0.046")
	Thickness : 0.56mm (0.022")
	Gauge : 20
	Length : 10 - 25 mm (13/32" - 1")
Staple capacities	100
Overall length	250 mm (9-7/8")
Net weight	1.3 kg (2.86 lbs)

Standard Equipment: Oil Supply, Hex Wrench

AT1225BZ

Pneumatic Stapler



Accurate and precise

- Durable and lightweight die cast housing.
- 360 degrees multi-direction exhaust ports.
- Rubber handle.
- Uses 21 gauge staples from 13/32" to 1" (10 mm to 25 mm), crown size 1/5" (5.1mm).

Specifications:-

Operating air pressure	60 PSIG (4 kgf / cm² G)
Staple size	Crown : 12.95mm (1/2")
	Width : 0.95mm (0.037")
	Thickness : 0.66 mm (0.026")
	Gauge : 21
	Length : 10 - 25 mm (13/32" - 1")
Staple capacities	100
Overall length	250mm (9-7/8")
Net weight	1.3kg (2.86 lbs)

Standard Equipment: Oil Supply, Hex Wrench

AT425B

Pneumatic Stapler



Robust - uses 20 Gauge staples

- Durable and lightweight die cast housing.
- 360 degree multi-direction exhaust ports.
- Rubber handle.
- Uses 20 gauge staples from 13/32" to 1" (10 mm to 25 mm), crown size 1/5" (5.1mm).

Operating air pressure	65 PSIG (4.5 kgf / cm² G)
Staple size	Crown : 5.1mm (0.20")
	Width : 1.14mm (0.045")
	Thickness : 0.58mm (0.023")
	Gauge : 20
	Length : 10 - 25 mm (13/32" - 1")
Staple capacities	100
Overall length	250 mm (9-7/8")
Net weight	1.3 kg (2.86 lbs)

Standard Equipment: Oil Supply, Hex Wrench

AN613

Pneumatic Coiler Nailer



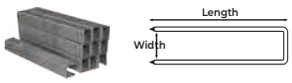
Pneumatic coil nailer powered by normal pressure air

- Efficient motor and trigger design offers leading fastening performance
- "Tool-less" depth adjustment
- 2-mode selector switch; single sequential mode and contact actuation mode
- Smooth nose tip prevents scratching
- Multi-directional exhaust port directs exhaust air away from operator
- Reversible belt hook allows the tool to remain close
- Clear loading canister with nail size adjustment allows user to quickly view the nails
- Anti-slip ribs added to the grip rubber provides more control
- Ergonomic rubberized grip for increased comfort on the job
- Built-in air duster provides convenient air flow to clear work materials and tools
- Rubber bumpers protect work surface and tool
- Low noise & Low recoil
- Ideal for installing fiber cement and wood shingle siding, sub-floor framing, exterior nailing, interior nailing, framing

Capacity	Length: 38 - 65 mm
Nail gauge	Gauge: 2.3 - 2.5 mm
	70 - 120 psi
Operating Pressure	0.49 - 0.83 MPa (70 - 120 PSI)
Magazine Capacity	200 - 300
Dimensions (L x W x H)	250x70x256 mm
Net weight	2.2 kg

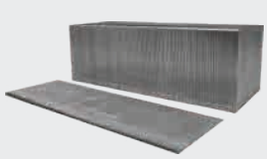
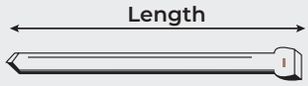
Standard Equipment: Safety Goggles, Nose Adapter, Hook, Hex Wrench

Staples

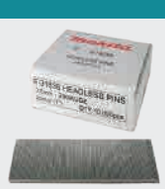


For Model	W X L (mm)	Pcs/Pkg	Part No.
AT425B	4 x 10	5,000	B-04400
	4 x 13		B-04416
	4 x 16		B-04422
	4 x 19		B-04438
	4 x 22		B-04444
	4 x 25		B-04450
AT1025B	10 x 10	5,000	B-04466
	10 x 13		B-04472
	10 x 16		B-04488
	10 x 19		B-04494
	10 x 22		B-04503
	10 x 25		B-04519
AT1225BZ	12 x 10	5,000	B-04525
	12 x 12		B-04531
	12 x 14		B-04547
	12 x 16		B-04553
	12 x 18		B-04569
	12 x 20		B-04575
	12 x 25		B-04581
DST221Z	10 x 10	5,040	F-32647
	10 x 13		F-32650
	10 x 16		F-32663
	10 x 19		F-32676
	10 x 22		F-32689
DST112, ST113D	7 x 10	25,000	F-81518
	10 x 10	15,000	F-81521

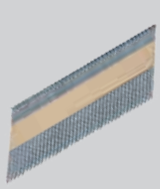
Brad Nails

For Model		Length (mm)	Pcs/Pkg	Part No.
AF301, AF506 DFN350, FN001G		15	5,000	B-04307
		20		B-04313
		25		B-04329
		30		B-04335
AF506, DFN350, FN001G		35		B-04357
AF506, FN001G	Length	40		B-04379 / F-31931
AF506		45		B-04385
		50		B-04391

Pin Nails

For Model		Length (mm)	Pcs/Pkg	Part No.
AF201Z, DPT351, DPT353, PT354D, PT001G		18mm	10,000	F-31825
AF201Z, DPT351, DPT353, PT354D, PT001G		25mm		F-31838
DPT351Z, DPT353, PT354D, PT001G		30mm		F-31841
DPT351Z, DPT353, PT354D, PT001G		35mm		F-31854

Coil Nails

For Model			Dia (mm)	Length (mm)	Pcs/Pkg	Part No.
AN613		Smooth	2.5 mm	45mm	10,800	F-30810
		Screw Chisel	2.5 mm	50mm	10,800	F-30865
		Smooth	2.5 mm	50mm	10,800	F-31243
		Screw Chisel	2.5 mm	57mm	8,100	F-30878
		Smooth	2.5 mm	57mm	8,100	F-31256
		Smooth	2.5 mm	65mm	8,100	F-30900
		Screw Chisel	2.5 mm	65mm	8,100	F-31269

Heat Gun





DHG181

18V | LXT

Cordless Heat Gun



Powerful Cordless Heat gun produce 200 L/min max air flow

- Max 550 degrees Celsius air temperature for a wide range of cordless works, e.g. putting up wall paper, drying or removal of paint, and more
- Max air flow of 200 L/min
- Quick release mechanism - Nozzle can be removed without touching the hot metal part simply by turning Plastic ring
- Up to 30 minutes of continuous run time with 18V LXT 6.0Ah Battery

Air Temperature (°C)	Ambient temperature - 550
Air Flow	Stage 1: 120 L/min / Stage 2: 200 L/min
Continuous run time (min.)	w/ BL1860B: 21min
Dimensions (L x W x H)	173 x 79 x 255 mm
Net weight	0.73 kg (without battery)

Continuous run time
At max air temperature 550°C, Air Flow: 200L/min (Stage 2)
about **21 min** *Battery: BL1860B (on a full battery charge)*

18V LITHIUM-ION

Standard Equipment: Glass protection nozzle, Wide-slot nozzle, Reflector nozzle, Reduction nozzle

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DHG181 RT INCLUDES 1 BATTERY / 1 CHARGER / CARRY CASE	**DHG181 ZK** TOOL ONLY (WITH CARRY CASE) (DOES NOT INCLUDE BATTERY / CHARGER)

HG5030

AC

Heat gun



New design with easy-to-operate slide switch

- 1,600W class
- Temperature Settings / Stages: Slide Switch / 2 Stages
- Airflow setting Slide switch / 2 stages (temperature setting activated)
- Ergonomic soft rubber grip design for comfortable operation
- Various optional nozzles

Continuous rating input	1,600W
Air Temperature (°C) / Flow (L/min)	Stage 1: 350 / 300
	Stage 2: 500 / 500
Dimensions (L x W x H)	233 x 80 x 208 mm
Net weight	0.56 kg (1.2 lbs.)
Power supply cord	2.0 m

Standard Equipment: (Nozzles does not comes with the tool)

HG6030K

AC

Heat gun



New design with easy-to-operate slide switch

- 1,800W class
- Temperature Settings / Stages: Slide Switch / 2 Stages plus cooling mode
- Airflow setting Slide switch / 3 stages (temperature setting activated)
- Ergonomic soft rubber grip design for comfortable operation
- Various optional nozzles

Continuous rating input	1,800W
Air Temperature (°C) / Flow (L/min)	Switch 1: 50 / 250
	Switch 2: 300 / 250
	Switch 3: 600 / 500
Dimensions (L x W x H)	233x80x208 mm
Net weight	0.57 kg
Power supply cord	2.0 m

Standard Equipment: Comes with carry case. (Nozzles does not comes with the tool)

HG6531CK

AC

Heat gun



New design with Preset function and liquid crystal display

- 2,000W class
- Temperature Settings / Adjustment interval : Push button switch / by every 5^0 C:
- Airflow setting: Push button / 5 stages
- Preset function - Depending on intended use, you can recall the saved settings and easily set the temperature and air flow volume.
- The name of each setting is displayed on the LCD screen.
- Various optional nozzles

Continuous rating input	2,000W
Air Temperature (°C)	50 - 650
Air Flow	200 - 550 L/min
Dimensions (L x W x H)	253x85x205 mm
Net weight	0.72 kg
Power supply cord	2.0 m

Standard Equipment: Includes various types of nozzles. Comes with carry case.

HG6530V

Heat gun



New design with Variable temperature heat gun with LCD Digital Display

- 2,000W class
- Ideal for vehicle wraps and tinting, stripping lacquer, paint and varnish, thawing frozen pipes, loosening tile and putty, re-melting adhesive, removing stickers, waxing and de-waxing, bending plastic pipes and sheets, and more
- Various optional nozzles

Continuous rating input	2,000W
Air Temperature (°C)	50 - 650
Air Flow	Stage 1: 280 L/min
	Stage 2: 280 L/min
	Stage 3: 550 L/min
Dimensions (L x W x H)	253x85x205 mm
Net weight	0.73 kg
Power supply cord	2.0 m

Nozzles and carry case does not comes with the tool



Heat Gun Nozzles

For models : DHG181/ HG6030K / HG6531CK / HG6530V / HG5030

Shape		Part No.
	Glass protection nozzle	PR00000028
	Wide - slot nozzle	PR00000029
	Reflector nozzle	PR00000030
	Reduction nozzle 20	PR00000031
	Overlap welding nozzle	PR00000032
	Solder sleeves reflector	PR00000033
	Welding nozzle	PR00000034
	Speed welding nozzle	PR00000039

Laser

Laser Distance Measures, Rotary Laser,
Cross line Laser

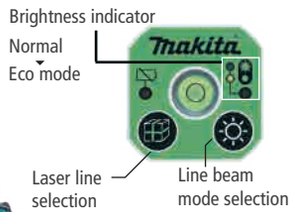


SK40GD

12V MAX | CXT

Rechargeable Green Multi Line Laser

Leveling accuracy
±1mm/10m



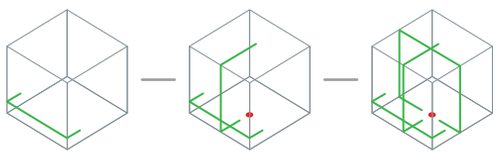
Stand: minimizes accidental overturning of the tool body



- Fine adjustment knob
  fine-adjusted from either side by turning fine-adjustment knob
- Adjustment screw leg
  Horizontal line can be adjusted at any places

Optional AA battery pack ADP09
Available as an emergency power source when the capacity of CXT battery runs out
Able to supply power directly from the CXT battery port by using ADP09 with 8 nos of AA batteries

Horizontal / 4-Vertical lines



Leveling accuracy	1 mm / 10 m
Self-leveling range	4
Laser type	Laser class 2: 515 nm
Operating Temperature	-10 - 40°C
Protection class	IP54
Net weight	1.6 kg

Standard Equipment:
Laser Viewing Glass, Storage Pouch

AVAILABLE VARIANTS

"Z" Version

SK40GD Z
TOOL + STORAGE POUCH (DOES NOT INCLUDE BATTERY / CHARGER)



SK700GD

12V MAX | CXT

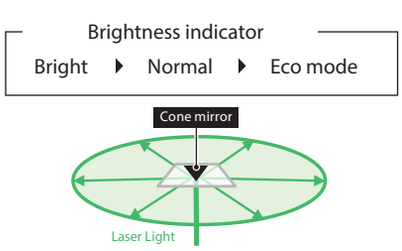
Rechargeable Multi Line Laser





Full 360-degree line is created by letting the laser from a light source reflect on a con mirror.

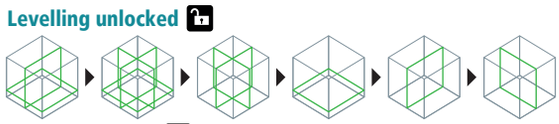
- Rotary base with eccentric rotation mechanism reduces setup time.
- Vertical laser lines can rotate around the defined plumb point up to 10° left and right (with a dial for fine adjustment).
- Eccentric rotation mechanism enables the laser body to rotate without changing the position of the defined plumb point, enabling easy line positioning.



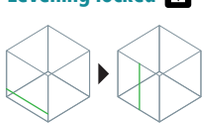
3 x full 360-degree lines

GREEN

Levelling unlocked



Levelling locked



For tilt applications



Measuring range	Up to: 35 m
Measuring range w/ detector	Up to: 70 m
Leveling accuracy	±2 mm / 10 m
Self-leveling range	±4°
Laser type	Laser class 2: 510 - 530 nm
Operating Temperature	-10 - 50°C
Protection class	IP54
Continuous Runtime (Approx. Hours)	14 hours (with 4.0Ah battery)
Dimensions (L x W x H)	w/ BL1041B: 168 x 104 x 153 mm
Net weight	1.2 kg

Standard Equipment: Target Plate, Adapter, Soft Bag

AVAILABLE VARIANTS

"Z" Version

SK700GD Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

SK700D

12V MAX | CXT

Rechargeable Multi Line Laser



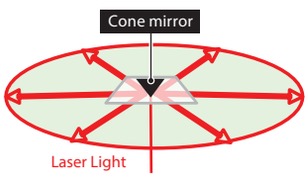


Full 360-degree line is created by letting the laser from a light source reflect on a con mirror.

- Rotary base with eccentric rotation mechanism reduces setup time.
- Vertical laser lines can rotate around the defined plumb point up to 10° left and right (with a dial for fine adjustment).
- Eccentric rotation mechanism enables the laser body to rotate without changing the position of the defined plumb point, enabling easy line positioning.

Brightness indicator

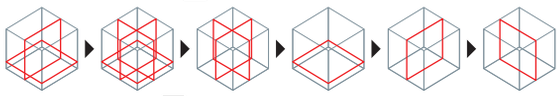
Bright ▸ Normal ▸ Eco mode



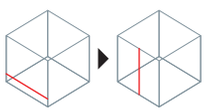
3 x full 360-degree lines

RED

Levelling unlocked



Levelling locked



For tilt applications



Measuring range	Up to: 35 m
Measuring range w/ detector	Up to: 70 m
Leveling accuracy	±2 mm / 10 m
Self-leveling range	±4°
Laser type	Laser class 2: 510 - 530 nm
Operating Temperature	-10 - 50°C
Protection class	IP54
Continuous Runtime (Approx. Hours)	14 hours (with 4.0Ah battery)
Dimensions (L x W x H)	w/ BL1041B: 168 x 104 x 153 mm
Net weight	1.2 kg

Standard Equipment: Target Plate, Adapter, Soft Bag

AVAILABLE VARIANTS

"Z" Version

SK700D Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

Optional AA battery pack ADP09 (for SK40GD, SK700GD, SK700D)



Available as an emergency power source when the capacity of CXT battery runs out.
Able to supply power directly from the CXT battery port by using ADP09 with 8 nos of AA batteries

SK105GD

12V MAX | CXT

Rechargeable Cross Line Laser

GREEN





Bright 525nm class II green laser with measuring range upto 35m and with ±3mm / 10m for best-in-class accuracy

- High brightness green laser for increased visibility at bright site
- External Power Supply Jack for LXT Battery Use
- Line visibility range up to 35 m / 80 m (with Receiver)
- Pendulum lock enables slope incline applications for increased versatility; Offers added protection of laser diode during transport and storage

Measuring range	Up to: 35 m
Measuring range w/ detector	Up to: 80 m
Leveling accuracy	±3 mm / 10 m
Self-leveling range	±4°
Laser fan angle	Horizontal: 180° / Vertical: 160°
Number of laser lines	2
Laser type	Laser class 2: 525 nm
Operating temperature	-10 - 50 °C
Operating Time (Approx. Hours)	7 - 20hrs
Dimensions (L x W x H)	138x64x102 mm (with 2.0Ah battery)
Net weight	0.46 kg (without battery)

Standard Equipment: Soft bag, Adapter, Target Plate

AVAILABLE VARIANTS

"Z" Version

SK105GD Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

SK105D

12V MAX | CXT

Rechargeable Cross Line Laser





Bright 635nm class II red laser with measuring range upto 25m and with ±3mm / 10m for best-in-class accuracy

- External Power Supply Jack for LXT Battery Use
- Line visibility range up to 35 m / 80 m (with Receiver)
- Pendulum lock enables slope incline applications for increased versatility; Offers added protection of laser diode during transport and storage

Measuring range	Up to: 25 m
Measuring range w/ detector	Up to: 80 m
Leveling accuracy	±3 mm / 10 m
Self-leveling range	±4°
Laser fan angle	Horizontal: 180° / Vertical: 160°
Number of laser lines	2
Laser type	Laser class 2: 635nm
Operating temperature	-10 - 50 °C
Operating Time (Approx. Hours)	15 - 40hrs
Dimensions (L x W x H)	138x64x102 mm (with 2.0Ah battery)
Net weight	0.46 kg (without battery)

Standard Equipment: Soft bag, Adapter, Target Plate

AVAILABLE VARIANTS

"Z" Version

SK105D Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

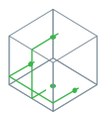
SK106GD

12V MAX | CXT

Rechargeable 4-point Cross Line Laser

GREEN





Bright 525nm class II green laser with measuring range upto 35m and with ±3mm / 10m for best-in-class accuracy

- High brightness green laser for increased visibility at bright site
- External Power Supply Jack for LXT Battery Use
- Line visibility range up to 35 m / 80 m (with Receiver)
- Pendulum lock enables slope incline applications for increased versatility; Offers added protection of laser diode during transport and storage

Measuring range	Up to: 35 m
Measuring range w/ detector	Up to: 80 m
Leveling accuracy	±3 mm / 10 m
Self-leveling range	±4°
Laser fan angle	Horizontal: 180° / Vertical: 170°
Number of laser points / Lines	4 / 2
Laser type	Laser class 2: 525 nm
Operating temperature	-10 - 50 °C
Operating Time (Approx. Hours)	7 - 20hrs
Dimensions (L x W x H)	138x64x102 mm (with 2.0Ah battery)
Net weight	0.48kg (without battery)

Standard Equipment: Soft bag, Adapter, Target Plate

AVAILABLE VARIANTS

"Z" Version

SK106GD Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

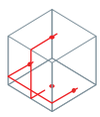
SK106D

12V MAX | CXT

Rechargeable 4-point Cross Line Laser

RED





Bright 635nm class II red laser with measuring range upto 25m and with ±3mm / 10m for best-in-class accuracy

- External Power Supply Jack for LXT Battery Use
- Line visibility range up to 35 m / 80 m (with Receiver)
- Pendulum lock enables slope incline applications for increased versatility; Offers added protection of laser diode during transport and storage

Measuring range	Up to: 25 m
Measuring range w/ detector	Up to: 80 m
Leveling accuracy	±3 mm / 10 m
Self-leveling range	±4°
Laser fan angle	Horizontal: 180° / Vertical: 170°
Number of laser points / Lines	4 / 2
Laser type	Laser class 2: 635nm
Operating temperature	-10 - 50 °C
Operating Time (Approx. Hours)	15 - 40hrs
Dimensions (L x W x H)	138x64x102 mm (with 2.0Ah battery)
Net weight	0.48kg (without battery)

Standard Equipment: Soft bag, Adapter, Target Plate

AVAILABLE VARIANTS

"Z" Version

SK106D Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

SKR200Z

Automatic Self-Leveling Laser Level



Automatic operation in both horizontal and vertical modes

- SKR200Z has three rotation speeds, fast electronic self levelling, variable scanning, spot mode, manual slope capabilities and H.I alert system.
- SKR200Z for a wide range of applications ideal for general construction site levelling, plumb and squaring, drywall installation and drop ceilings.
- The SKR200Z is accurate to +-1mm at 10m making it a brilliant investment for anyone who is looking for a complete laser solution.

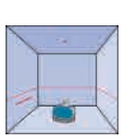
Operating range	Rotating beam (diameter): 200 m
	Plumb beam (up to): 30 m
Rotation Speed (rpm)	0, 300, 450, 600
Leveling accuracy	1 mm / 10 m
Leveling range	6°
Operating Time (Approx. Hours)	60
Power supply	Cell battery: 2 pcs
Net weight	1.6 kg

Standard Equipment: Remote controller, Wall Mount Bracket, Receiver

SKR301

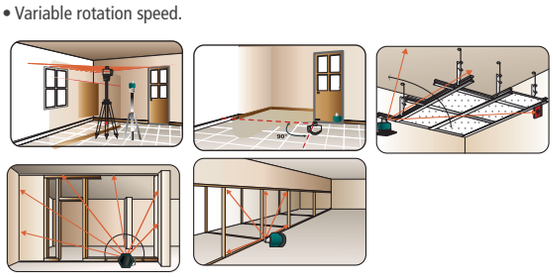
Rotating Laser Level





Automatic operation in both horizontal and vertical modes

- Superior leveling rage. • Choice of beams : spot,chalk line or Plumb line.
- Variable rotation speed.



Measuring range	15m
Measuring range with detector	30m
Rotation Speed	0-535rpm
Leveling accuracy	+ - 10mm / 100m
Leveling range	+ - 8°
Power supply	Cell battery : 2pcs
Operating time (approx. hrs)	160

Standard Equipment: Remote control, CB60 Magnetic Target, Laser Intensive Glasses, Rechargeable (Ni-Cd) 2D Alkaline x 2 and Charger

Makita LD050P and LD080PI

These compact and handy models are specifically designed for indoor applications. Shortcut keys for addition, subtraction, area and volume calculation make measuring fast and very reliable. The last 5 or 20 measurements are also automatically stored depending on model. The laser dot is clearly visible. You can always see your targeting point, even if the target object is in a hard to access area.



Robust End Piece
The LD080P and LD080PI end pieces are strong and rugged, offering excellent support when measuring from corners or edges. Position 1 offers a solid piece to butt up against edges, while position 2 provides ultimate accuracy when measuring from corners.



Swiss Built Optics
Swiss precision optics and a sturdy titanium inner housing have been used in all models in order to give clear focusing of the laser over long distances, resistance to wear and tear on the building site and temperature change.

Explanations

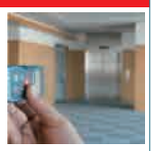
Typical Measuring Accuracy	2.0mm		1.5mm
Single Distance	●	80m	●
Max / Min Distance	●		●
Add / Subtract	●		●
Area Calculation	●		●
Volume Calculation	●		●
Tracking Function	●		●
Pythagoras (2 point) - A	●		●
Pythagoras (3 point) - B	●		●
Partial Height - C	50m		●
Timer Function			●
Corner Measuring Pin			●
Memory	5		20
Incline Measurement - D			●
Height Tracking			●
Stake Out			●



LD050P

Laser Distance Measure





Compact, handy, and accurate

- New angle measuring method

Measuring Range	0.05m-50m
Power supply	Cell battery : AAA 15V x 2pcs
Net weight	0.1kg (0.22lbs)

Standard Equipment: Alkaline battery x2, Carrying strap, Target plate

LD080PI

Laser Distance Measure





Compact,handy, and accurate

- New angle measuring method
- With inclination sensor

Measuring Range	0.05m-80m
Power supply	Cell battery : AAA 15V x 2pcs
Net weight	0.14kg (0.31lbs)

Standard Equipment: Alkaline battery x2, Carrying strap, Target plate

LD030P

Laser Distance Measure



Compact, handy and specially designed for indoor applications

- Laser dot clearly visible up to 30M
- Functions: Single Measurement
- Tracking function
- Area calculation

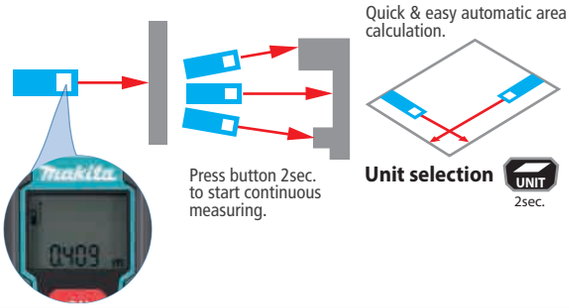


3 Mode

Single measurement ON

Tracking function ON 2sec.

Area calculation UNIT
Quick & easy automatic area calculation.



Unit selection UNIT 2sec.

Measuring Range	0.2 - 30 m
Storage temperature range	-25 - 70 degrees
Typical measuring tolerance	±2.0mm / 10m
Max measuring tolerance	±3.0mm / 10m
Diameter of laser point	6mm / 10m
Laser type	(Laser class 2) : 635nm
Dimensions	115x53x25mm
(H x D x W)	(4-1/2"x2-1/16"x1")
Net weight	0.09kg

Standard Equipment: AAA 2x1.5V batteries

Laser Accessories

Tripod
(Aluminium)



Type	Max Height	Part No.
Standard Tripod - Flat head	1.65m	**P-81088**
Tripod with Elevating Column	2.7m	**P-81315**
SK312GD, SK700GD, SK700D, SK106D/GD, SK105D/GD	0.4 - 1.1m	**TK0LM2000F**
	0.6 - 1.8m	**TK0LM4001F**
	0.7 - 2.9m	**TK0LM5030F**

Laser Detectors



For Model		Detecting distance (feet)	Part No.
SK106D/GD, SK105D/GD, SK700D/GD	LDX1	262f	**LE00855702**
SK312GD	LDX3	65f	**TK0LDG301F**
SK40GD, SK312GD	LDX5	65f	**TK0LDG501G**

Aluminium Scale Rod



Description	Size	Part No.
Aluminium Rod	4m	**P-46414**

Power supply cable

Helps to connects the Laser and the adpater ADP05



For Model	Part No.
SK312GD	**199006-4**
SK106GD, SK106D, SK105GD, SK105D	**199178-5**

Hand strap set

For Model	Part No.
SK312GD	**199007-2**

Wall mount

With fine adjustment



For Model	Type	Part No.
SK312GD	a	**TK00ET03F1**
SK312GD, SK40GD	a	**TK00ET03F1**
SK700DGD, SK106D/GD, SK105D/GD	b	**LE00870137**

Cleaning

Scrubber, Sweeper, Vacuum Cleaners, Upright Cleaner, Robotic Cleaner, Stick Type Cleaners, High Pressure Washer



PS001G — 40V MAX | XGT

Cordless Polisher and Scrubber

NEW





Can be used for cleaning dirt and stains from floors and polishing wax on floors

- Capable of performing a wide range of tasks with a variety of attachments
- Smart Features: Wobble suppression, constant speed control, and soft start for smooth operation.
- Easy installation and removal without touching accessories.
- 3 Speeds: Adjustable for different tasks and surfaces.
- Works along walls, grooves, and wide areas with removable splash guard.
- Convenient Design: LED lights, telescopic pipe and adjustable handle

No load speed	High: 600 min-¹, Med.: 350 min-¹, Low: 150 min-¹
Continuous use (with 2.5Ah)	High: 30 min, Med.: 50 min. , Low: 140 min
Attachment size	Brush: 190 mm, Floor pad: 200 mm
Telescopic pole	1,081 - 1,435 mm
Head height	189 mm
Vibration level	2.5 m/s² or less
Sound pressure level	73 dB(A)
Sound power level	88 dB(A)
Dimensions (L x W x H)	1,081 - 1,435 x 204 x 361 mm
Net weight	3.7 kg (without battery)

Standard Equipment: Floor pad, Brush, Pad holder, Accessory bag, Splash guard

AVAILABLE VARIANTS

"4.0Ah"	"Z" VARIANT
PS001G M1 TOOL + 1 BATTERY AND CHARGER ONLY (DOES NOT INCLUDE CARRY CASE)	**PS001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

Brush bristle type		Application	Part No.
	Soft	For cleaning wooden floors, decks, etc.	**1914T0-6**
	Medium	For cleaning general interior floors.	**1914T1-4**
	Hard	For cleaning exterior concrete floors and removing grease stains from kitchens and similar areas.	**1914T2-2**
	Hard (with abrasive)	For cleaning porcelain tiles and similar surfaces.	**1914T3-0**

Floor pad	Cleaning ability*	Cleaning surface	Application	Part No.
	Low	Smooth	For surface polishing of resin wax.	**1914S5-9**
				**1914S6-7**
			For cleaning of resin wax.	**1914S7-5**
			For removing resin wax.	**1914S8-3**
	High	Rough		**1914S9-1**

Pad holder Hook & Loop

Part No. 1914S4-1



VS001G — 40V MAX | XGT

Cordless Vacuum Sweeper

NEW



200min
RUNTIME
@ standard mode
with 2 x 8.0Ah XGT battery



CAPABLE OF CLEANING DUST OR WASTE OF ALL SIZES

Such as cement powder, wood chips, paper waste, leaves, plastic bottles, etc

- High cleaning performance obtained by: Two Main brushes and Side brush (electric rotary-type)
- Integrated dust collection functionality minimizes dust dispersion, while a HEPA filter ensures the effective capture of fine particles
- Easy maneuverability across various terrain and environments
- Dust Container Capacity: 24 & 47L with optional cloth dust bag
- Quiet operation and Stepless height adjustment

Continuous Use	Quiet: 290, 480 min/ Standard: 120, 200 min
Dust Container Capacity	24 L
Dust Collection Volume	15.6 L
Dust Bag Capacity	47 L (optional)
Cleaning Width	Main Brush: 480 mm, Side brush: 650 mm
Dimensions (L x W x H)	830 x 677 x 1,146 mm
Net Weight	29.3 kg (w/o Battery)

Optional attachments : Multi Adapter Set (Part No. 1913F2-5)
Allows to install MAKPAC case and Power Pack Units
47L Cloth Dust Bag Set (Part No. 1913F8-7)

AVAILABLE VARIANTS

"Z" VARIANT
VS001G Z TOOL ONLY (WITH CARRY CASE) (DOES NOT INCLUDE BATTERY / CHARGER)



Collect small dust particles as well as large debris such as 500ml-size plastic bottles





Growing Concern About Dust Hazards to Health

Recently more and more people are showing their stronger interest in hazards dusts which may cause the sickness of the nose, throat, lungs and skin. Some fine dust may cause lung cancer once accumlated inside the body.

Dust classes in accordance with the EU standard

Since 1997, hazardous dusts have been categolized into 3 (three) classes, namely, Class L, Class M and Class H, which is regulated by IEC69-2-60335 (world wide) and by EN 69-2-60335. The vacuum cleaners suitable for each of dust class have been also defined by these regulations as follows :

Dust class	Requirement	Dust permeability (Permeability of limestone (marble) particles having a diameter of 5 microns or less,
H VC3211H	Air flow sensor Filter protection structure (Note:-Filters should be protected from sharp objects such as nails when they are accidentally sucked up) Structure that requires a tool for filter removal / installation (Filters loaded with dust should not be easily removed.) Structure that protects users from exposure to dust when emptying dust bag (Dust should be prevented from flying around when emptying dust bags or replacing filters)	Less than 0.005%
L DVC750L, DVC864L, DVC860, DVC157L, DVC154L, DVC150L, VC3210L,VC2000L, VC003GL, VC004GL, VC005GL, VC007GL	-	Less than 1%

HEPA filter

"HEPA" is widely recognized as one of famous guidelines of the filtration efficiency.

According to EU standard, the filter of "HEPA " should remove more than %99.75 of airborne particles of 0.3µm in diameter. Thus, it stipulates only a filtration efficiency of the filter itself, while IEC/EN69-2-60335 defines the vacuum machine suitable for each dust class (construction, mechanical strength of machine) as well as its dust permeability.

In this sense, Dust Class H vacuum cleaner does not always have to be equipped with HEPA filter as long as it meets the requirements of IEC/EN69-2-60335.

Another difference between HEPA testing methods and the IEC/EN69-2-60335 is the dust loading. Filter elements for dust classes M and H are to be tested with the limestone dust particles in large quantities for checking the physical strength of filter, while HEPA tests are done with very small liquid droplets.

VACUUM CLEANERS (DRUM TYPE)

	VC007GL	VC004GL	VC003GL	VC005GL	DVC157L DVC154L	DVC150L	DVC864L	DVC860L	VC3211HX1	VC3210LX1	VC2000L
AC/DC	DC	DC	DC	DC	DC	AC + DC	DC	AC + DC	AC	AC	AC
PARALLEL BATTERY		✓	✓	✓							
BL MOTOR	✓	✓	✓	✓	✓		✓				
AUTOMATIC SELF CLEANING SYSTEM	✓	✓			✓		✓		✓	✓	
AUTO START WIRELESS SYSTEM	✓	✓			✓		✓		WUT02*	WUT02*	
DUST CAPACITY (WET & DRY)	40L DRY 30L WET	15L DRY	15L DRY 12L WET	8L DRY	15L DRY	15L DRY 12L WET	8L DRY	8L DRY 6L WET	32L DRY 27L WET	32L DRY 27L WET	20L DRY 13L WET

*with optional AWS adapter WUT02



FOR USED WITH POWER TOOL TO EXTRACT DUST



FOR CLEANING

DRUM TYPE CORDLESS VACUUM CLEANER

HIGH SUCTION POWER

Brushless motor provide higher suction power

AUTOMATIC SELF-CLEANING SYSTEM

When the power is switched on, Prefilter collapses into itself to compress damper and fits closely over damper and powder filter. When the power is switched off, damper expands back to its original size and shakes off dust from prefilter automatically with its expanding power.

Efficient three stage HEPA filtration system

Captures 99.97% of particles 0.3 microns and larger



STRUCTURE :
VC004GL, DVC157L, DVC154L, DVC184L



STRUCTURE :
VC007GL (twin filter)

AUTO START WIRELESS SYSTEM (AWS)



AWS Dust Extractor connects wirelessly with the power tool and allows the dust extractor to starts automatically when the tool starts. Also dust extractor stops on its own when the tool is in rest

Wireless unit slot allows to insert Bluetooth chip that communicates between tool and dust extractor for on/off function (198900-7)

LONGER RUN TIME WITH TWO PARALLEL BATTERY

Runs with two batteries in parallel (Only for models VC005GL, VC004GL, VC003GL)

Vacuum Cleaner adapts two XGT battery that works parallel. Cleaner automatically switches to th second battery when the first battery runs out



AC / DC - DUAL POWER SOURCE (Only for models DVC150L / DVC860L)

Versatile Use: Thanks to 2 different Power Sources provides easy maneuverability anywhere you need cleaning



XGT VACUUM CLEANERS

	VC007GL 80V(40V+40V) MAX | XGT	VC003GL 40V MAX | XGT	VC004GL 40V MAX | XGT	VC005GL 40V MAX | XGT
				
Type	Wet / Dry (AWS)	Wet / Dry	Dry (AWS)	Dry
Filter Type	HEPA + GYUPPA	Cloth Filter	HEPA + GYUPPA	Filter cage + Cloth filter
Tank Capacity (dry / wet)	40L / 30L	15L / 12L	15L	8L
Continuous Use (min.) (aprox.)	25-80 min. (5.0Ah x 2)	28-220 min. (5.0Ah x 2 parallel)	28-220 min. (5.0Ah x 2 parallel)	28-220 min (5.0Ah x 2 parallel)
Max Suction Power	High: 350W	High: 310W	High: 205W	High: 265W
Max Air Flow	3.7 m³/min	3.2 m³/min	1.8 m³/min	2.8 m³/min
Max Sealed Suction	18 kPa	23 kPa	23 kPa	23 kPa
Noise (dB)	69 dB(A)	67 dB(A)	67dB(A)	66dB(A)
Dimensions (L x W x H)	586x385x598 mm	366x334x475 mm	366x334x475 mm	366x334x397 mm
Net weight (without battery)	17.6 kg	8.9 kg	9.1 kg	8.4 kg
AVAILABLE VARIANT				
"Z" VARIANT				
	VC007G LZ TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER) Standard Equipments: Straight pipe, Bend pipe, Hoses 38-2.5m, front cuffs, Corner nozzle, Floor nozzle, Poly Bag Set	**VC003G LZ** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER) Standard Equipments: Telescopic pipe assembly, Bent Pipe, Hose 32-1.7m, Corner nozzle, Floor-Carpet nozzle, Poly Bag Set	**VC004G LZ** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER) Standard Equipments: Straight pipe, Bend pipe, Hoses 38-2.5m, & 28-3.5m, front cuffs, Corner nozzle, Floor nozzle, Poly Bag Set	**VC005G LZ** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER) Standard Equipments: Telescopic pipe assembly, Bent Pipe, Hose 32-1.7m, Corner nozzle, Floor-Carpet nozzle, Poly Bag Set
				

Suction Power, Air flow, sealed suction are with ø38 x 2.5m hose

LXT VACUUM CLEANERS (WITH AWS) (recommended for dust collecting with power tools)

	DVC157L 18Vx2 LXT	DVC154L 18Vx2 LXT	DVC864L 18Vx2 LXT
			
AWS	Yes	Yes (In-built)	Yes (In-built)
Tank Capacity	Dust : 15 L	Dust : 15 L	Dust: 8 L
Continuous Use (min.) (aprox.)	With 2 x BL1860B: 40-100	With 2 x BL1860B: 50-120	With 2 x BL1860B: 50-120
Max Suction Power	High: 110 - 40 W	High: 90 - 25 W	High: 90 - 25 W
Max Air Flow	2.1 m³/min	2.1 m³/min	2.1 m³/min
Max Sealed Suction	11 - 5.3 kPa	9.8 - 4.4 kPa	9.8 - 4.4 kPa
Noise (dB)	64-57 dB(A)	65-66 dB(A)	65-66 dB(A)
Dimensions (L x W x H)	366x334x368 mm	366x334x421 mm	366x334x368 mm
Net weight	8.4 kg	8.6 kg	8.4 kg
AVAILABLE VARIANT			
"Z" VARIANT			
	DVC157 LZ TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)	**DVC154 LZ** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)	**DVC864 LZ** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

Standard Equipments: Front Cuffs, 28mm Dia - 3.5m Hose, Hepa Filter Set, Polybag Set.
(Specifications are with ø38 x 2.5m hose) (without straight pipe and nozzle assembly)

LXT VACUUM CLEANERS (WET/DRY) (AC/DC)

	DVC150L 18Vx2 LXT	DVC860L 18Vx2 LXT
		
	36V LXT	36V LXT
Type	Wet / Dry	Wet / Dry
Filter Type	Cloth Filter	Cloth Filter
Tank Capacity	15 / 12 L	8 / 6 L
Continuous Use (min.) (aprox.)	30-65 min. (with BL1850B x 2)	30-65 min. (with BL1850B x 2)
Max Suction Power	AC / DC: 320 / 70 W	AC / DC: 320 / 70 W
Max Air Flow	AC / DC: 3.6 / 2.1 m³/min	AC / DC: 3.6 / 2.1 m³/min
Max Sealed Suction	AC / DC: 24 / 9 kPa	AC / DC: 24 / 9 kPa
Noise (dB)	AC / DC: 75 / 64 dB(A)	AC / DC: 75 / 64 dB(A)
Dimensions (L x W x H)	366x334x421 mm	366x334x368 mm
Net weight (without battery)	8.2 kg	7.8 kg
	AVAILABLE VARIANT	**AVAILABLE VARIANT**
	"Z" VARIANT	**"Z" VARIANT**
	DVC150 LZ TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)	**DVC860 LZ** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

Standard Equipments: Floor Nozzle, Corner Nozzle, Bend pipe, Straight Pipe, 38mm Dia - 2.5m Hose, Cloth Filter, Poly Bag Set (Suction Power, Air flow, sealed suction are with ø38 x 2.5m hose)

VC2000L

Vacuum Cleaner (Wet & Dry)





20 L "Dust Class L" Vacuum Cleaner (Wet & Dry)

- Class L - Removes 99.0% of dust with limit value for occupational exposure >1.0mg/m3
- Suitable for processes involving mica, china clay, gypsum.
- Push & Clean semi-automatic filter cleaning system for extended operating time and filter life
- Convenient integrated carry handle for easier transportation
- Designed for domestic and commercial vacuum cleaning
- Double Insulation

Continuous rating Input	1,000W
Max. peak air flow	3.6 m³/min
Max. sealed suction	21.0 kPa
Tank capacity	Dust : 20L / Water : 13L
Noise sound pressure	72 dB(A)
Hose length	3.5 m
Hose Diameter	32mm
Dimensions (L x W x H)	390x385x505 mm
Net weight	7.5kg
Power supply cord	5.0m

Standard Equipment: Hose, Straight Pipes, Nozzle Assembly

WUT02 (part # 199838-9)

Auto-Start Wireless Universal Adapter

AWS



- WUT02 adapter converts our VC3210LX1 and VC3211HX1 vacuum cleaners compatible with our AWS powered tools by connecting the adapter with on-board AC outlet of the vacuum cleaners



WUT02 - Auto-Start Wireless Adapter connected with AC outlet of the cleaner

Compatible with Makita AC outlet Cleaners VC3210LX1 / VC3211HX1

WUT02 is a universal adapter therefore it also converts some of the other branded AC Cleaners (with on-board AC outlet) compatible with our AWS powered tools



Channel setting button is used to test the successful pairing of the tool and extractor

Caution Lamp lights up red if adapter is overheating or other malfunction occurs



Wireless unit slot
Wireless unit Part#: 198900-7 (optional)

VC3211HX1

Vacuum Cleaner (Wet & Dry)



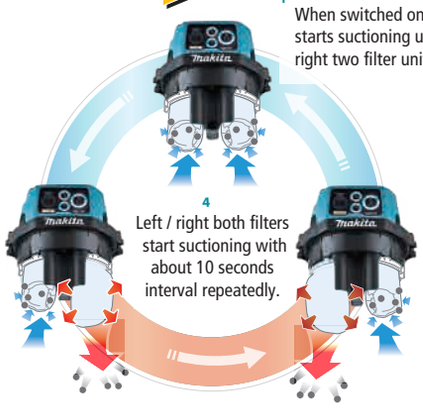
32 L "Dust Class H" GYUPPA Vacuum Cleaner (Wet & Dry)

- High maneuverability and easy mobility thanks to 32 Liter compact stainless steel tank
- Best suitable for working with power tools

Automatic Self-cleaning Filtration System achieved by two filter units

Constantly high suction power throughout operation because dust is removed from Prefilters every 10 seconds during operation.





1 When switched on, machine starts suctioning using left / right two filter units.

2 Left filter unit starts self-cleaning by shaking off dust while right filter continues suctioning.

3 Immediately after, right filter starts self-cleaning as well while left one re-starts suctioning once more.

4 Left / right both filters start suctioning with about 10 seconds interval repeatedly.

Specifications:-

Continuous rating input	1,050W
Max peak air flow	2.0 m³ / min
Max Sealed Suction (water column)	22.0 kPa
Tank capacity	Dust : 32 L
	Water : 27 L
Dimensions (L x W x H)	552x398x685 mm
Net weight	16.9 kg
Power supply cord	5.0 m

Standard Equipment: Hose, Front Cuffs (38 ,24 ,22), Belt Hook, Hose Band, Cap, Poly bag set

VC3210LX1

Vacuum Cleaner (Wet & Dry)



32 L "Dust Class L" GYUPPA Vacuum Cleaner (Wet & Dry)

- High maneuverability and easy mobility thanks to 32 Liter compact stainless steel tank
- Best suitable for working with power tools

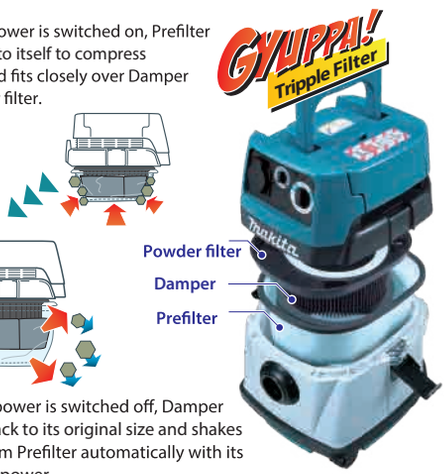
Automatic self-cleaning filter

obtained by Triple filter structure composed of:

Powder filter + Damper + Prefilter

Constantly high suction power
Easy filter cleaning simply by tapping dust off of Prefilter
Quiet cleaning because Damper and Prefilter make no noise

When the power is switched on, Prefilter collapses into itself to compress Damper, and fits closely over Damper and Powder filter.



When the power is switched off, Damper expands back to its original size and shakes off dust from Prefilter automatically with its expanding power.

Allows for:

Constantly high suction power
Easy filter cleaning simply by tapping dust off of Prefilter
Quiet cleaning because Damper and Prefilter make no noise

Specifications:-

Continuous rating Input	1,050W
Max. peak air flow	2.0m³ / min
Max. sealed suction (water column)	22.0kPa
Tank capacity	Dust : 32L
	Water : 27L
Overall height	552x398x685mm
Net weight	14.5kg
Power supply cord	5.0m

Standard Equipment: Hose, Front Cuffs (38 ,24 ,22), Holder 33-10, Bending pipe, Straight pipe, Nozzle assembly, Poly bag set

XGT BACKPACK VACUUM CLEANERS

Combination of XGT battery and brushless motor provide higher suction power

Efficient two stage HEPA filtration system
Captures 99.97% of particulates, 0.3 microns and larger

Improved switch that allows you to check the remaining battery capacity and the operating mode

AWS Bluetooth
Auto Wireless Start Function
Dust extractor connects the power tool via bluetooth for efficient cleaning (only for VC009G)





VC009G

40V MAX | XGT

Cordless Backpack Vacuum Cleaner (AWS)

Recommended for dust collecting with power tools



AWS

Combination of XGT battery and brushless motor provide higher suction power but with quiet opeartion

- Auto-Start Wireless System (AWS) connects to AWS-enabled tools via Bluetooth
- HEPA filter to effectively capture very fine particles
- It has an improved switch that allows you to check the remaining battery capacity and the operating mode.
- 3 suction power modes with mode memory function

Capacity	Cloth Dust Bag: 2 / 1.5 L
Continuous use	Mode 3 to 1: 14 min, 30 min, 55 min. (with 5.0Ah)
Max Air Flow	1.9 m³/min
Max Sealed Suction	18 kPa
Suction Power	with hose 28-1.5, Max / High / Normal : 165 / 85 / 45W
Dimensions (L x W x H)	233 x 151 x 376 mm
Net weight	3.6 kg (without battery)

Standard Equipment: Hose, Hose Band, Dust Bag, Front Cuff
(without straight pipe and nozzle assembly)

AVAILABLE VARIANTS

"Z" VARIANT

VC009G
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / BLUWTOOTH CHIP / CARRYING CASE)

VC008G

40V MAX | XGT

Cordless Backpack Vacuum Cleaner



Combination of XGT battery and brushless motor provide higher suction power but with quiet opeartion

- HEPA filter to effectively capture very fine particles
- It has an improved switch that allows you to check the remaining battery capacity and the operating mode. Built-in LED work light illuminates the work area
- With 4 different suction modes.
- Low noise mode allows for use in noise-sensitive environments such as office, hospital and more

Capacity	Cloth Dust Bag: 2 / 1.5 L
Continuous Use (min.) (aprox.)	Mode 1 to 4: 110 / 55 / 30 / 14 min (with 5.0Ah)
Max Air Flow	2.4 m³/min
Max Sealed Suction	18 kPa
Suction Power	with hose 32-1.0 (Max): 180 W
Dimensions (L x W x H)	233 x 151 x 376 mm
Net weight	3.6 kg (without battery)

Standard Equipment: Floor Nozzle, Hose, Hose Band, Telescopic pipe assembly, Bent Pipe, Switching nozzle Dust Bag

AVAILABLE VARIANTS

"Z" VARIANT

VC008G
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / CARRYING CASE)

LXT BACKPACK VACUUM CLEANERS

Higher suction power with brushless motor

Efficient two stage HEPA filtration system
Captures 99.97% of particulates, 0.3 microns and larger

Easily accessible side-loading batteries for added convenience (DVC660/ DVC665)

Cleaning mechanism with paper dust bag (for DVC660)
Dust that tending to clog filters actuated automatically due to vibration or pulling down the lever

Auto Wireless Start Function
Dust extractor connects the power tool via bluetooth for efficient cleaning (DVC665 / DVC265)

DVC665

18Vx2 LXT

Cordless Backpack Vacuum Cleaner (AWS)

Recommended for dust collecting with power tools



Capacity	Paper dust b/ag: 6.0 L / Cloth dust bag: 5.5 L
Continuous Use (min.)	High / Normal: 40 / 75 (with BL1860B x2)
Max Air Flow	1.8 m³/min (28mm-1.5m Hose)
Max Sealed Suction	11 kPa
Max Suction Power	High / Normal: 85 / 45 W (28mm-1.5m Hose)
Vibration Level	Operation w/o Load: 2.5 m/s² or less
Sound Pressure Level	High: 66 / Normal: 62dB(A)
Dimensions (L x W x H)	297x174x523 mm
Net weight	6.7 kg

Standard Equipment: 28mm dia 1.5m hose, front cuff 22 ,38, Rubber joint 24, Paper bag (without straight pipe and nozzle assembly)

AVAILABLE VARIANTS

"Z" VARIANT

DVC665 Z
TOOL ONLY (WITH BLUETOOTH CHIP)
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DVC265

18Vx2 LXT

Cordless Backpack Vacuum Cleaner (AWS)

Recommended for dust collecting with power tools



Capacity	Paper Dust Bag: 2.0 L / Cloth Dust Bag: 1.5 L
Continuous Use (min.)	High: 40 / Low: 75 (with BL1860B)
Max Air Flow	1.8 m³/min (28mm-1.5m Hose)
Max Sealed Suction	11 kPa
Suction Power	High / Normal: 85 / 45 W (28mm-1.5m Hose)
Vibration Level	Operation without Load: 2.5 m/s² or less
Sound Pressure Level	High: 69 / Normal: 65dB(A)
Dimensions (L x W x H)	230x152x373 mm
Net weight	4.5 kg

Standard Equipment: 28mm dia 1.5m hose, front cuff 22 ,38, Rubber joint 24, Paper bag (without straight pipe and nozzle assembly)

AVAILABLE VARIANTS

"Z" VARIANT

DVC265 ZXU
TOOL ONLY (WITH BLUETOOTH CHIP)
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DVC660

18Vx2 LXT

Cordless Backpack Vacuum Cleaner



Capacity	Paper dust bag: 6.0 L / Cloth dust bag: 5.5 L
Continuous Use (min.)	Max: 40 / High:75 / Normal: 140 (with BL1860B x2)
Max Air Flow	2.2 m³/min (32mm-1m Hose)
Max Sealed Suction	11 kPa
Max Suction Power	Max / High / Normal: 95 / 50 / 25 W (32mm-1m Hose)
Vibration Level	Operation w/o Load: 2.5 m/s² or less
Sound Pressure Level	Max: 66 / High: 62 / Normal: 58 dB(A)
Dimensions (L x W x H)	297x174x523 mm
Net weight	6.7 kg

Standard Equipment: 32mm dia 1m hose, Floor Nozzle, Hose, Hose Band, Nozzle assembly, Telescopic pipe assembly, Bent Pipe, Seat nozzle, Round Brush, Flexible Nozzle, Dust Bag.

AVAILABLE VARIANTS

"Z" VARIANT

DVC660 ZX8
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DVC261

18Vx2 LXT

Cordless Backpack Vacuum Cleaner



Capacity	Paper Dust Bag: 2.0 L / Cloth Dust Bag: 1.5 L
Continuous Use (min.)	Max: 40 / High: 75 / Normal: 140 (with BL1860Bx 2)
Max Air Flow	2.0 m³/min (28mm-1m Hose)
Max Sealed Suction	11 kPa
Suction Power	Max / High / Normal : 90 / 45 / 25 W (28mm-1m Hose)
Vibration Level	Operation w/o Load: 2.5 m/s² or less
Sound Pressure Level	Max: 69 / High: 65 / Normal: 62 dB(A)
Dimensions (L x W x H)	230x152x373 mm
Net weight	4.5 kg

Standard Equipment: 28mm dia 1m hose, Floor Nozzle, Hose, Hose Band, Nozzle assembly, Telescopic pipe assembly, Bent Pipe, Flexible Nozzle, Dust Bag

AVAILABLE VARIANTS

"Z" VARIANT

DVC261 ZX11
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

UPRIGHT VACUUM CLEANERS

VC010G

40V MAX | XGT

Cordless Upright Vacuum Cleaner

NEW

110W SUCTION POWER, equipped with rotating power brush for deep carpet cleaning & detachable hand-wand for cleaning with the onboard accessories.

High dust pick-up rate achieved using an enhanced BL motor for higher suction power and wide suction port

- 3 Stage power selection for optimum suction performance
- Low profile design allows access to hard to reach areas
- Compact and lightweight
- Gold Certified by the Carpet and Rug Institute (USA)

PRODUCT VIDEO



Capacity	5.0L
Max. sealed suction	15.0kPa
Max. air volume	1.8m³/min
Working width	381mm
Continuous Runtime (1x 5.0Ah)	High / Normal / Low noise: 25 / 50 / 100 min.
Dimensions (L x W x H)	326 x 381 x 1,146 mm
Net weight	7.3 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

VC010G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER)

DVC560

18Vx2 LXT

Cordless Upright Vacuum Cleaner

85W SUCTION POWER, equipped with rotating power brush for deep carpet cleaning & a detachable hand-wand for cleaning with the onboard accessories.

- 3 Stage power selection for optimum suction performance
- Low profile design allows access to hard to reach areas
- Compact and lightweight
- Bronze Certified by the Carpet and Rug Institute (USA)



Capacity	5.0L
Max. sealed suction	12.0kPa
Max. air volume	1.9m³/min
Working width	318mm
Max. airflow in Litres	30L/sec
Continuous Runtime (2 x 6.0Ah)	High / Normal / Low noise: 30 / 60 / 120 mins
Overall length	326 x 318 x 1,146 mm
Net weight	7.6 kg (without battery)

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DVC560 PT2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER	**DVC560 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

Attachments for upright cleaner



Hose Complete
28mm-0.7M
140S37-0 - DVC560
141R15-7 - VC010G

Long sash nozzle (191D65-8)

Pipe Assembly (127522-6)

Round brush (191D67-4)

Disposable Bag 10-Pk (191D63-2)

Re-usable dust bag (Optional) (191Y86-6)

Replacement main brush
191D69-0 - DVC560
1914B1-8 - VC010G

Caster Rubber wheels (140S28-1)

DCL501

18V | LXT

Cordless Cyclone Cleaner

Telescopic pipe
Can be extended to allow for grip height adjustment to suit users height.



HEPA filter with high filtration capacity.

Advanced Filtration system with cyclone separation

Cleaner has the advanced Cyclonic filtration system with HEPA filter collects large and small dust particles efficiently



Capacity	250 mL
Continuous Use (min.)	High: 35 / Low: 77 (with BL1860B)
Max Air Flow	1.2 m³/min
Max Sealed Suction	10 kPa
Dimensions (L x W x H)	352x189x252 mm
Net weight	3.1 kg

Standard Equipment: Shoulder Belt, Crevice Nozzle, Cleaning Brush, Floor Nozzle, Telescopic Pipe, Hose, Hose Hook

AVAILABLE VARIANTS

"Z" VARIANT

DCL501 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DRC300

18V | LXT

Cordless Robotic Cleaner with mapping function

PRODUCT VIDEO

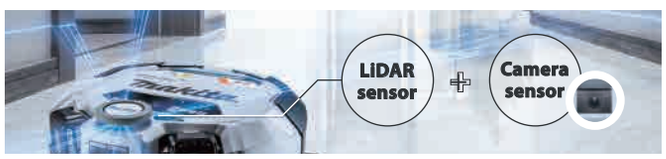


Compatible with Smartphone app (Makita RoboPro DRC300)

Robotic cleaner for commercial/industrial use

- Clean an area of 600m² per 240min, (coverage rate of 95%) (2 x BL1860B in parllel)
- Wireless remote controller

Two navigation options; "Mapping Pattern Navigation" for more efficient cleaning in less than half the time and "Free mode" for immediate cleaning without room registry



Obstacle detection with six ultrasonic sensors, one bumper sensor, and one LiDAR sensor (2D)

- LiDAR sensor and front camera sensor help to map and save up to 5 rooms over 100,000sqft
- Automatic Homing Function enables the vacuum to return to its original cleaning position once cleaning is completed or the battery charge is low

Excellent cleaning features useful in commercial applications



Large side brushes + Large power brush



Side brushes enable to clean alongside walls, around obstacles or tight corners in either of pattern/ random

Side Brush Part no: 191P28-6
(Brush for tatami mats: 191P26-0)



ø50mm x 260mm Large Power rotating brush

A: Main brush complete setPart no: 191P22-8
B: Main brush complete set Part no: 191P20-2
C: Bottom plate assembly set 191P24-4



Dust box with 3L capacity

Dual compartment structure - one for small debris, the other for large debris and Equipped with a highly efficient **filter Part no: 191P31-7**

Cleaning prohibited areas with Magnet tape.

This tape laid on the floor prevents the cleaner from entering in cleaning prohibited areas part # 191P18-9



Sponge sheet for bumper to protect the surrounding objects from damage part # 191X35-7



18V LITHIUM-ION

Continuous Use (min.)	w/ BL1860B x2: 240 |
Max cleaning area	w/ BL1860B x2: 600 m²
Max registrable mapping area	10,000 m²
Rotation speed	Main brush: 1,600 RPM / Side brush: 200 RPM
Max running speed	0.3 m/sec
Dust box capacity	3.0 L
Dimensions (L x W x H)	500 x 500 x 204 mm
Net weight	10.6 kg

Standard Equipment: Wireless remote controller (including two AAA alkaline batteries), Side brush, (Battery and charger sold separately)

AVAILABLE VARIANTS

"Z" VARIANT

DRC300 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DRC200

18V | LXT

Cordless Robotic Cleaner

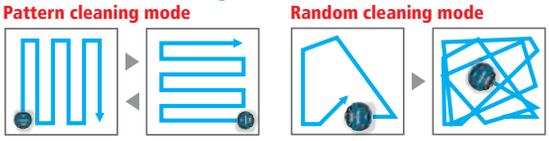


Robotic cleaner for commercial/industrial use

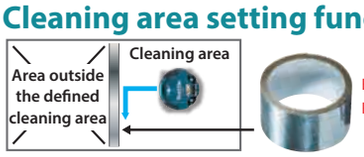
- Clean an area of 600m² per 240min, (coverage rate of 80%) (2 x BL1860B in parllel)
- Wireless remote controller

Automatic cleaning (Pattern and Random mode)

Pattern cleaning mode **Random cleaning mode**



Cleaning area setting function



Boundary line tape
Part no: SH00000231

Enables user to define a cleaning area by putting boundary tape on the floor as boundary line that the cleaner cannot pass

Excellent cleaning features useful in commercial applications



Large side brushes + Large power brush



Side brushes enable to clean alongside walls, around obstacles or tight corners in either of pattern/ random

Side Brush Part no: SH00000065



ø50mm x 260mm Large Power rotating brush

Power Brush Part no: SH00000063
Turn Brush Cover Part no: SH00000064



Dust box with 2.5L capacity

Dual compartment structure - one for small debris, the other for large debris and Equipped with a highly efficient **filter Part no: SH00000213**



18V LITHIUM-ION

Continuous use (minutes)	w/ BL1850B x2: 200 | w/ BL1830B x2: 120
Max cleaning area	w/ BL1850B x2: 500 m² | w/ BL1830B x2: 300 m²
Max running speed	0.3 m/sec
Tank	2.5 L
Dimensions (L x W x H)	460 x 460 x 180 mm
Net weight	7.8 kg

Standard Equipment: Wireless remote controller (including two AAA alkaline batteries), Side brush, (Battery and charger sold separately)

AVAILABLE VARIANTS

"Z" VARIANT

DRC200 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DVC750L

18V | LXT

Cordless Vacuum Cleaner / Dust Extractor / Blower



Compact, portable and easy-to-use

3 in ONE tools (Cleaning / Dust Extraction / Blowing)

High power and long run time with Brushless Motor

Nozzle can be stored





Blower outlet Insert the hose to blower outlet and turn it clockwise until it clicks.

Capacity	Dust : 7.5 L / Water : 4.5L
Continuous Use (min.)	w/ BL1860B (High) : 35 / w/ BL1860B (Low) : 70
Max Air Flow	1.6 m³/min
Max Sealed Suction	6.7 kPa
Suction Power	High / Low : 50 / 25 W
Dimensions (L x W x H)	418x251x278 mm
Net weight	4.6 kg

Standard Equipment: Hose, Floor Nozzle, Sash Nozzle, Shoulder belt 199486-4 (optional)

AVAILABLE VARIANTS

"Z" VARIANT

DVC750L ZX1
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DVC350

18V | LXT

18V LXT - Lithium-ion Cordless Dust Extractor / Blower



Portable Dust extractor powered by 18V Li-ion battery.

Convenient for use with Makita cordless tools

- Variable switch provides High/Low air volume settings to suit your application.
- Shoulder belt can be easily slung over your shoulder for added mobility.

2 functions in 1 machine

Convertible into a blower by attaching nozzle assembly.





Max. peak air flow	3.4m3 / min
Max. sealed suction (water colum)	5.5kpa
Recoverable capacity	3.0L
Dimensions (L x W x H)	273 x 195 x 226mm
Net weight	2.2kg

Standard Equipment: Nozzle Assembly, Dust Bag Assembly, Hose Complete with front cuffs, Shoulder Belt

AVAILABLE VARIANTS

"Z" VARIANT

DVC350 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DCL184

18V | LXT

Cordless Car Cleaner / Blower



Compact cordless cleaner Powered by 18V Li-ion LXT battery

- Ideal for in-car cleaning • Variable attachments suitable for in-car cleaning
- 2 functions in 1 machine convertible into a blower
- Battery capacity warning lamp starts blinking when the remaining battery capacity gets low

Capacity	Cloth / Paper Dust Bag: 500 / 330 mL
Continuous Use(min.)	Max / High / Normal: 33 / 50 / 133
Max Air Flow/	Cleaning: 1.4 m³/mi / Blowing: 0.8 m³/min
Max Air Velocity	Blowing: 7.2 m/s
Max Sealed Suction (water column)	5.4 kPa
Noise Level	Max / High / Normal: 68 / 65 / 58 dB(A)
Dimensions (L x W x H)	365x138x202 mm
Net weight	2.2 kg

Standard Equipment: Seat vacuum nozzle, Mat nozzle, Rubber nozzle, Soft brush, Blower attachment, Dust Bag, Shoulder Belt

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DCL184 RF INCLUDES 1 BATTERY / 1 CHARGER AND TOOL BAG	**DCL184 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER ANDS TOOL BAG)

CL121D

12V MAX | CXT

Cordless Car Cleaner / Blower



Compact cordless cleaner Powered by 12V Li-ion LXT battery

- Ideal for in-car cleaning • Variable attachments suitable for in-car cleaning
- 2 functions in 1 machine convertible into a blower
- Battery capacity warning lamp starts blinking when the remaining battery capacity gets low

Capacity	Dust Bag : 500 mL / Paper Pack : 330 mL
Continuous Use(min.)	Max : 27 / High : 32 / Normal : 67
Max Air Flow/	1.3 m³/min
Max Sealed Suction (water column)	4.4 kPa (450 mmH_2O)
Noise Level	Max : 30 W / High : 20 W / Normal : 5 W
Dimensions (L x W x H)	345x138x202 mm
Net weight	1.8 kg

Standard Equipment: Seat vacuum nozzle, Mat nozzle, Rubber nozzle, Soft brush, Blower attachment, Dust Bag, Shoulder Belt

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
CL121D SM INCLUDES 1 BATTERY / 1 CHARGER AND TOOL BAG	**CL121D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER ANDS TOOL BAG)

Cordless Stick Type Cleaners

CL001G | CL002G | CL003G

DCL286F | DCL281 | DCL280 | DCL180

CL108FD | CL106FD

CL117FD



High Power / Compact / Lightweight / Low noise

Ideal for residential & commercial spaces like shops, offices, hospitals, schools, transport vehicles and home use.

Brushless Motor

Provides High Power | High Performance | High Durability (for CL001G | CL002G CL003G | DCL281, DCL280)

HEPA Filter provides high filtration rate of 99.97%

(Standard with CL001G and DCL281, DCL280 optional for other stick cleaners)

Push Button with speed selection and on/off function

with 3-speed power selection (for DCL281| CL108FD)
with 4-speed power selection (for CL001G | CL002G | CL003G)

LED joblight

With battery exhaust notification
(Flashes when the battery capacity becomes low)
(Except for DCL180 and CL183D)

Pipe lock system

Pipe is fixed with the locking mechanism to prevent it from accidentally coming off
(for DCL281 | DCL280 | CL001G | CL002G | CL003G)

DUST COLLECTION

Capsule type

Quick dust disposal, no need to use dust bag



For models: CL001G, DCL281, DCL280, DCL180, CL108FD, CL106FD, CL183D

Dust bag

Can be used with paper dust bag or cloth dust bag



For model: CL002G

Cyclone type

Easy disposal of the fine dust



Maintain the high performance (suction power) even if the filter is clogged

For model: CL003G

	CL001G 40V MAX | XGT	CL002G 40V MAX | XGT	CL003G 40V MAX | XGT
	Cordless Cleaner	Cordless Cleaner	Cordless Cleaner
	 Capsule type	 Dust bag	 Cyclone unit
Capacity	730 mL	500mL / 300mL	250 mL
Continuous Use (min.)	1:128 | 2:64 | 3:40 | 4:25 (4.0Ah)	1:128 | 2:64 | 3:40 | 4:25 (4.0Ah)	1:128 | 2:64 | 3:40 | 4:25 (4.0Ah)
Max Air Flow	1.2 m³/min	1.2 m³/min	1.0 m³/min
Max Sealed Suction	21kPa	21kPa	20Kpa
Suction Power	125W	125W	100W
Dimensions (L x W x H)	1,066x113x152 mm	1,066x114x152 mm	1,121 x 113 x 177 mm
Net weight	1.0 kg	1.1kg	1.3 kg
	4 LED 40V max BL MOTOR	4 LED 40V max BL MOTOR	4 LED 40V max BL MOTOR
AVAILABLE VARIANTS			
KIT VARIANT	- 1X2.0AH BATTERY - 1XFAST CHARGER - FLEXI HOSE / ROUND BRUSH	- 1X2.0AH BATTERY - 1XFAST CHARGER - FLEXI HOSE / ROUND BRUSH	- 1X2.0AH BATTERY - 1XFAST CHARGER - FLEXI HOSE / ROUND BRUSH
"Z" VARIANT	- TOOL ONLY - FLEXI HOSE - ROUND BRUSH	- TOOL ONLY - FLEXI HOSE / ROUND BRUSH	- TOOL ONLY - FLEXI HOSE / ROUND BRUSH
BLUE	CL001G A104 / CL001G Z03	CL002G A 103 / CL002G Z 02	CL003G A102 / CL003G Z01
SNOW-WHITE	CL001G A122 / CL001G Z13	CL002G A 113 / CL002G Z 08	CL003G A107 / CL003G Z12
BLUE /& BLACK	CL001G A111 / CL001G Z06	CL002G A 107 / CL002G Z 04	CL003G A105 / CL003G Z07

	DCL286F 18V | LXT	DCL281F 18V | LXT	DCL280F 18V | LXT	DCL180 18V | LXT
	Cordless Cleaner	Cordless Cleaner	Cordless Cleaner	Cordless Cleaner
	 Cyclone unit	 Capsule type	 Capsule type Trigger Switch with lock on function	 Capsule type Trigger Switch
Capacity	250 mL	750 mL	750 mL	650 mL
Continuous Use (min.)	Mode 1 / 2 / 3 / 4: 38 / 21 / 15 / 8 (3.0Ah)	Max: 15 | High: 20 | Normal: 50 (3.0Ah)	20 min (3.0Ah)	20 min (3.0Ah)
Max Air Flow	1.0 m³/min	1.5 m³/min	1.4 m³/min	1.4 m³/min
Max Sealed Suction	18 kPa	8.2 kPa	6.4 kPa	4.2 kPa
Suction Power	Mode 4 / 3 / 2 / 1: 100/ 60 / 35 / 15 W	Max / High / Low : 60 / 45 / 15 W	45 W	30 W
Dimensions (L x W x H)	1,106 x 113 x 177 mm	1,016x113x154 mm	1,016x113x155 mm	981x114x152 mm
Net weight (without battery)	0.9 kg	0.8 kg	0.8 kg	0.85 kg
	4 LED 18V LXT BL MOTOR	3 LED 18V LXT BL MOTOR	LED 18V LXT BL MOTOR	18V LXT
AVAILABLE VARIANTS				
KIT VARIANT	- 1x3.0Ah BATTERY - 1xFAST CHARGER - FLEXI HOSE - ROUND BRUSH			- 1x3.0Ah BATTERY - 1xFAST CHARGER
"Z" VARIANT	- TOOL ONLY - FLEXI HOSE - ROUND BRUSH	- TOOL ONLY	- TOOL ONLY	- TOOL ONLY
BLUE	DCL286F RF / DCL286F Z	DCL281F Z	DCL280F Z	DCL180 RF / DCL180 Z
SNOW-WHITE	DCL286F RW / DCL286F ZW	-	-	- / -

	CL108FD 12V MAX | CXT	CL106FD 12V MAX | CXT	CL117FD 12V MAX (IN-BUILT BATTERY)
	Cordless Cleaner	Cordless Cleaner	Cordless Cleaner
	 Capsule type	 Capsule type Trigger Switch	 Capsule type
Capacity	600 mL	600 mL	650 mL
Continuous Use (min.)	Max/ High/ Normal: 20/ 24/ 50 (4.0Ah)	42 (4.0Ah)	Powerful / High / Normal: 10 / 18 / 55
Max Air Flow	1.3 m³/min	1.3 m³/min	1.0 m³/min
Max Sealed Suction	4.4 kPa	3.1 kPa	5.0 kPa
Suction Power	Max/ High/ Normal: 32/ 20/ 5W	19 W	Powerful / High / Normal: 29 / 15 / 3
Dimensions (L x W x H)	956x110x150 mm	958x100x150mm	992 x 110 x 136 mm
Net weight (without battery)	1.2 kg	1.1 kg	1.0 kg
	3 LED 12V max CXT	LED 12V max CXT	3 LED 12V max
AVAILABLE VARIANTS			
KIT VARIANT	- 1x4.0Ah BATTERY - 1xFAST CHARGER	- 1x4.0Ah BATTERY - 1xFAST CHARGER	- TOOL & ADAPTER
"Z" VARIANT	- TOOL ONLY	- TOOL ONLY	
BLUE	CL108FD SM / CL108FD Z	CL106FD WM / CL106FD Z	CL117FD X1
SNOW-WHITE	CL108FD SMW / CL108FD ZW	- / -	-
GREEN	- / -	- / -	CL117FD X4
PURPLE	- / -	- / -	CL117FD X7

Attachments for Cleaners

Hoses and Pipes for Cleaning

COLOR CODE: IVORY | SNOW-WHITE | BLUE | BLACK | GREY

● Standard ○ Suitable

Hoses



Type A
Cuffs can be dettachable



Type B
fixed cuff



Type C
with sleeve



HOSES PART #	DIA (mm)	CUFF TIP SIZE (mm)	LENGTH (m)	Type	VC3210L VC3211H VC007GL VC004GL	DVC157L DVC154L DVC864L	DVC150L DVC860L	VC003GL VC005GL	VC011G VC008G DVC261 DVC660	VC009G DVC265 DVC665	DVC750L	DVC350
143787-2	28mm	22, 24, 38	1.0m	A						○		
A-34235	28mm	22, 24, 38	1.5m	A	○	○	○	○		●		●
140G04-3	28mm	38	2.0m	B							●	
195437-5	28mm	22, 24, 38	2.5m	A	○	○	○	○		○		
195433-3	28mm	22, 24, 38	3.5m	A	●	●	○	○		○		
195436-7	28mm	22, 24, 38	5.0m	A	○	○	○	○		○		
199453-9	32mm	28	1.0m	C				○	●			
199493-7	32mm	28	1.7m	C				●	○			
199388-4	38mm	28	1.5m	C				○	○			
198757-6	38mm	38	1.5m	B	○	○	○	○		○		
195434-1	38mm	38	2.5m	B	●	○	●	○		○		
195435-9	38mm	38	5.0m	B	○	○	○	○		○		

PIPES PART #	CUFF TIP SIZE (mm)			VC3210L VC3211H VC007G VC004G	DVC157L DVC154L DVC864L	DVC150L DVC860L	VC003GL VC005GL	VC011G VC008G DVC261 DVC660	VC009G DVC265 DVC665	DVC750L	DVC350
192563-1	38mm	Straight Pipe	970mm	●	●	●				○	
192562-3		Bend Pipe		●	●	●				○	
1912G4-5	38mm	Telescopic Pipe	790 - 1140mm	○	○	○					
1912G5-3		Bend Pipe		○	○	○					
140G19-0	28mm	Teselecopic Pipe	780 - 1130mm				●	●	●		
140G26-3		Bend Pipe 127093-3 : Bend pipe with sleeve					●	●	●		

Note:- Above pipes can fix with its respective hose with the same cuff tip size

Stopper for 1912G4-5 38mm straight pipe : 413R35-4

38mm cuff tip attachments (For models: VC007GL, VC3210LX1, VC3211HX1, DVC150L, DVC860L, DVC750L)

(The below attachments can also be used with the cleaners VC004GL, DVC154L, DVC1547L DVC864L with the help of the cleaner attachment set 195439-1)

ROUND BRUSH
● 191657-9



LONG SASH NOZZLE
● 458919-1
○ 410306-2



UPHOLSTERY NOZZLE
● 458891-7



NOZZLE ASSEMBLY

FLOORING & CARPET (DRY) WITH SWITCH
○ 198184-7



FOR FLOOR (WET/DRY)
○ 195551-7



COMPACT NOZZLE FOR FLOOR
○ 195549-4 (DRY)



● 195550-9 (WET)



WIDE NOZZLE FOR FLOOR (WET)
○ A-47846



NOZZLE FOR FLOOR (DRY)
● 199455-5



38MM CUFF CLEANING SET

195439-1 (Straight pipe + Bend pipe + Nozzle assembly + Corner nozzle + 38mm Hose - 2.5m with cuff 38mm)
For model VC007GL, VC004GL, VC005GL, VC003GL, DVC154L, DVC157L, DVC150L, DVC864L, DVC860L, VC3210LX1, VC3211HX1



28mm cuff tip attachments

For models: VC003GL, VC005GL, VC008G, VC011G, DVC660, DVC261, CL001G, CL002G, CL003G, DCL286F, DCL281, DCL280F, DCL180, CL108FD, CL106FD, CL183D, CL117FD (The below attachments can also be used with the cleaner DVC750L with the help of the joint 418500-0)

SASH NOZZLE
○ 413769-1
○ 413770-6
● 451243-1 / 413859-0
● 456586-6 / 413809-5



SASH NOZZLE (LONG)
○ 198919-6
● 198990-0
● 198992-6
● 191D65-8



ROUND BRUSH
○ 198548-5
○ 198878-4
● 198549-3/198553-2
● 198555-8



SHELF BRUSH
○ 198537-0
○ 198873-4
● 198540-1



RUBBER NOZZLE
● 197901-2



ANCHOR NOZZLE
○ 192236-6
Rubber nozzle is additionally required

NOZZLE ASSEMBLY

For floor / carpet (swivel type)
○ 127825-8
○ 127827-4
● 127828-2



For floor / carpet (with switch)
○ 198183-9
● 199431-9



For floor / carpet (with switch & swivel)
○ 191G86-8



For floor
○ 123486-2
● 123488-8
● 123539-7



For rug / carpet
○ 198525-7
● 198523-1
● 198526-5



Seat nozzle For automobile
○ 199037-3
● 199040-4
● 199039-9



Flat type
● 199454-7



Hard floor nozzle
○ 1911J4-0



Carpet nozzle
○ 1911J6-6



Swivel joint with wheels provide increased maneuverability

COLOR CODE: IVORY | SNOW-WHITE | BLUE | BLACK | GREY

Stick cleaner attachments

Stick Cleaners models: CL001G, CL002G, CL003G, DCL286F, DCL281, DCL280F, DCL180, CL108FD, CL106FD, CL183D, CL117FD

STRAIGHT PIPE WITH LOCK
For models CL001G, CL002G, CL003G, DCL286F, DCL281, CL117FD, CL108FD,

- ○ 459353-8
- ● 459356-2
- ● 458942-6
- ○ 1910Y3-1 (Telescopic)



STRAIGHT PIPE
For models DCL180, CL106FD

- ● 451424-7
- ● 451244-9



FLEXIBLE HOSE

- ● 191496-7
- ○ 198867-9
- ● 198541-9 / 198545-1
- ● 198543-5 / 198547-7



FLEXIBLE HOSE WITH LOCK
For models CL001G, CL002G, CL003G DCL281

- ● 191E30-3



STRAIGHT PIPE
- RUBBER NOZZLE
  - ANCHOR NOZZLE
- SASH NOZZLE
- LONG SASH NOZZLE

FLEXIBLE HOSE
- ROUND BRUSH
- SHELF BRUSH
- NOZZLE ASSEMBLY

COMPACT CYCLONE UNIT
(For stick cleaners)

Maintain the high performance (suction power) even if the filter is clogged



Easy disposal of the fine dust collected in dust case



- ○ 1910D3-4



- ● 1910D4-2



- ● 1910D5-0



Compact cyclone unit comes as a standard with the cleaner CL003G, DCL286F
Cylone unit also recommended to use with models: CL001G, DCL281F, DCL180

STAND
(For stick cleaners)

- ○ 1911L1-0





Base can hold LXT charger and small accessories

WALL BRACKET
(For stick cleaners)

- ○ 199971-7





Accepts all 18V LXT / XGT Stick Cleaners

CYCLONE UNIT
(For stick cleaners/ backpack Cleaners)

Cyclonic Vacuum Attachment is designed to expand the capacity to collect debris.

- Powerful cyclonic action captures up to 90% of dust particles before entering the main dust box
- Reduces the frequency of emptying the main dust box
- One-touch release for easy disposal of debris



Part # 191D71-3
With lock system
(for stick type cleaners & Backpack cleaners with lock system)



Part # 199491-1
Without lock system
(for stick type cleaners Backpack cleaners without lock system)



BATTERY ADAPTER - BAP18C
Specially designed for use with 18V LXT cordless cleaners
Transfers the battery weight from the cleaner to user's waist to reduce the stress on hand

- ○ 191M50-5



Accepts all 18V LXT tools

Attachments for Backpack cleaners

BACKPACK HARNESS
PART # : 191Y14-1
For Models: - VC008G & VC009G
Padded shoulder straps distribute weight evenly for improved comfort
Easily adjustable belt and straps for improved balance and control
Accessory holders on each side of the harness for added convenience



PROTECTION COVER
PART # : 1910S4-7
For Models: - DVC265, DVC261
The padded protection cover is designed to protect backpack cleaners from knocks and bumps when vacuuming in tight spaces. Made from tear-resistant and water-repellent material.



Attachments for VC0002L

STRAIGHT PIPE
- P-72942



NOZZLE ASSEMBLY
FOR FLOOR AND MATT (WET / DRY)
- W107402706



FOR FLOOR (WET)
- W000014295



HOSE
- P-81739
  32mm dia | 3.5m length

FILTER BAG
P-72899
5PCS



Attachments for Car Cleaners
For models: DCL184, CL121D

FLEXIBLE HOSE
- 140H92-6



SOFT BRUSH
- 140H94-2



CORNER NOZZLE
- 422437-5



BLOWER NOZZLE
- 140H94-2



SEAT NOZZLE
For automobile
- 199037-3
- 199040-4
- 199039-9



FLOOR & MATT NOZZLE
- 459056-4



UPHOLSTERY NOZZLE
- 140H95-0



Attachments for Cyclone Cleaner
For model: DCL501

HOSE
- SH00000034



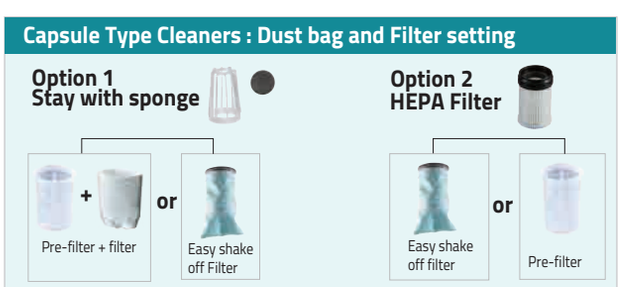
STRAIGHT PIPE
- SH00000060



NOZZLE ASSEMBLY
FLOOR & CARPET
- SH00000058



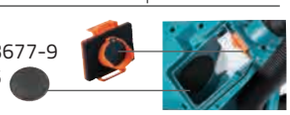
Capsule Type Cleaners : Dust bag and Filter setting



Filters and dust bags

	VC008G, VC009G	VC011G DVC660, DVC665	DVC261 DVC265	DVC350	CL002G DCL184 CL121D	Capsule type cleaners: CL001G, DCL281, DCL180, CL108FD, CL106FD, CL183D	CL003G DCL286F
Main filter (HEPA Filter)	191Y27-2	191D12-9	123636-9 / 127725-2			199989-8	1910C7-9 1910C9-5 (HEPA)
Pre-Filter						451208-3 198750-0 (with package & country of origin)	
Filter						443060-3	
Paper Dust bag	197903-8 10PCS	191C26-2 10PCS	197782-4 10PCS		198745-3 5PCS		
Cloth Dust bag	197898-5	191C30-1	197898-5	122918-6 / 122G96-4	198747-9		
Easy shake -off Filter / bag					198748-7 / 1910M4-5	199966-0	
High performance dust bag set					1910M4-5		

for CL121D, CL002G
Valve stay complete: 143677-9
Sponge sheet: 422440-6



Filters and dust bags

		DVC150L DVC860L	DVC154L DVC157L DVC864L	VC003GL VC004GL VC005GL	VC007GL	VC3211H	VC3210L	DVC750L
Used as a set	Powder Filter Set (Dry use only) *HEPA filter	*197166-6	*197166-6	*191V70-3	*1911B7-8	196251-2	195441-4	*162518-0
	Pre-filter set	195553-3	195553-3	191V68-0	1911B5-2	196253-8	195612-3	162635-6
	Damper set	195552-5	195552-5	191V69-8	1911B4-4	196254-6	195552-5	422449-8
Cloth filter		140248-3		144625-1 191V71-1 for VC005GL				
Water filter (Wet only)		195555-9		191V67-2	1910N0-0		195611-5	191M39-3
Filter bag set (For dry dust)		195557-5 15L / 5PCS (DVC150L) 1912R3-4 10L / 5PCS (DVC860L)	195557-5 15L / 5PCS (DVC154L / 157L) 1912R3-4 10L / 5PCS (DVC864L)	195557-5 15L / 5PCS (VC003GL, 4GL) 1912R3-4 10L / 5PCS (VC005GL)	1910Y4-9 35L / 5PCS	195558-3 25L / 5PCS	195558-3 25L / 5PCS	
Poly bag set		195432-5 10PCS	195432-5 10PCS	195432-5 10PCS	1910R3-2 10PCS	195440-6 10PCS	195440-6 10PCS	

SHOULDER BAG DVC750L: 199486-4

System Chart - Dust Collecting with Power Tools

A



W/ Ø28mm Hose
W/ Ø38mm Hose
VC3211H
VC3210L
VC004GL
VC007GL (comes with Ø38mm Hose only)

B



W/ Ø28mm Hose
DVC157L
DVC154L
DVC864L

C



W/ Ø38mm Hose with fixed cuff 38
DVC150L
DVC860L
Use Optional Hose
VC003GL
VC005GL

D



W/ Ø28mm Hose
VC009G
DVC665
DVC265

E



W/ Ø28mm Hose
DVC350

F



W/ Ø38mm Hose fixed cuff 38
DVC750L

FRONT CUFFS

38	22	24
Dia 38mm	Dia 22mm	Dia 24mm
		
Thread type: Fit with 28mm Hose	Thread type: Fit with 28mm Hose	Rubber Type can fix with 38 & 22mm cuffs
Part No	**Part No**	**Part No**
195545-2	195547-8	195546-0

JOINT

22-38
Dia 22mm

Fit with front cuff 38
Part No
195548-6

Hose

Type a: Removable: front cuff can be removed and interchangeable with 22 and 38 front cuffs
Type b: Front cuff is fixed with hose and cannot be removed

Type A Cuffs can be dettachable 

Type B fixed cuff 

PART #	DIA (mm)	CUFF TIP SIZE (mm)	LENGTH (m)	TYPE	VC3210L VC3211H VC007GL VC004GL	DVC157L DVC154L DVC864L	DVC150L DVC860L	VC003GL VC005GL	VC009G DVC265 DVC665	DVCL750L	DVC350
143787-2	28mm	22, 24, 38	1.0m	A					○		○
A-34235	28mm	22, 24, 38	1.5m	A	○	○	○	○	●		●
140G04-3	28mm	38	2.0m	B						●	
195437-5	28mm	22, 24, 38	2.5m	A	○	○	○	○	○		○
195433-3	28mm	22, 24, 38	3.5m	A	●	●	○	○	○		○
195436-7	28mm	22, 24, 38	5.0m	A	○	○	○	○	○		○
198757-6	38mm	38	1.5m	B	○	○	○	○	○		○
195434-1	38mm	38	2.5m	B	●	○	●	○	○		○
195435-9	38mm	38	5.0m	B	○	○	○	○	○		○

	Model	Dust attachment	Part #	Cuffs size
BREAKERS	HM1511		191M21-2	ø28mm hose can be directly connected to the suction device without front cuff
	HM1304, HM1306, HM1307C, HM1317C, HM1500, HM1801, HM1802, HM1810, HM1812, HM004G		197168-2	ø28mm hose can be directly connected to the suction device without front cuff
			197148-8	Cuff 24 or cuff 38
DEMOLITION HAMMER	HM001G, HM002G, HM0830, HM0870C, HM0871C, HM1101C, HM1111C, HM1201, HM1203C, HM1205C, HM1213C, HM1214C		199143-4	ø28mm hose can be directly connected to the suction device without front cuff
	HM0870C/71C, HM1101C/11C, HM1203C/13C, HM1214C		196568-3	ø28mm hose can be directly connected to the suction device without front cuff
ROTARY HAMMER	DHR400N, HR3540C/41FC, HR4030C, HR4001C/02/11C, HR4501C/11C		196568-3	ø28mm hose can be directly connected to the suction device without front cuff
	DHR400N, HR005G HR4013C, HR4003C		197148-8	Cuff 24 or cuff 38
	HR5212C, HR5202C, HR4001C, HR4002, HR4010C, HR4501C, HR4510C, HR4511C, HR4041C, HR4030C, HR4013C, HR4003C HR3541C, DHR400N, HR005G, HR006G		199144-2	Cuff 24 or cuff 38
			199143-4	ø28mm hose can be directly connected to the suction device without front cuff





POWER TOOLS	SUCTION DEVICE	
Rotary / Combi Hammer	Grip base set +	Dust cup set
HR1841F, DHR182, DHR171, HR166D	194581-5 +	198362-9
DHR202, DHR263	194582-3 +	198362-9
HR2800, HR2810	-	198362-9
HR002G, DHR281, DHR283, HR2610T, HR2611FT, HR2630T, HR2631FT, HR3012FC	-	195179-1
HR003G, HR007G, DHR242, DHR280, HR2600, HR2630, HR2631F, HR2661, HR2663	-	195173-3
HR008G, HR3011FC, HR3001C	191L91-5 (spacer)	
HR010G, DHR283	-	1911P8-4
For Chipping / chiseling HR2670		1914L9-2
HR2670FT		1914M0-7
Drilling		1914L7-6
		1914L8-4





Rotary / Combi Hammer HR166D, DHR171, DHR182, DHR263, DHR264, HR2020, HR2460/F, HR2470/F/FT/T, HR26 & HR28 series	Dust Extractor 193472-7	
Rotary Hammer HR2010	Dust Extractor 192176-8	



Rotary Hammer (Max. Bit Diameter 40mm) HR4011C, HR4001C HR4511C/01C, HR4002	Vacuum attachment 196074-8	
HR5212C, HR5202C	196858-4	
HR006G	191N81-0	
HR005G, DHR400N, HR4013C, HR4003C	199142-6	



Angle Grinder N9500N, 9500NB	Dust collecting wheel guard 192212-0 + Rubber sleeve 192202-3	



Angle Grinder	Dust collecting wheel guard	
For 115, 125mm	192618-2	
For 100mm	192475-8	

EXTRACTION UNITS WITH HOSE & CUFFS

A VC3210LX1 / VC3211HX1 / VC004GL
28mm Standard Hose with 22mm front cuff



VC007GL
38mm Standard Hose with 22mm front cuff



B DVC157L / 154L, DVC864L
28mm Standard Hose with 22mm front cuff



C DVC860L / 150L
38mm Standard Hose
(to be used with joint 38-22)



VC003GL / VC005GL
Use any Optional 28mm Hose with 22mm front cuff



D VC009G / DVC265 / DVC665
28mm Standard Hose with 22mm front cuff



E DVC350
28mm Standard Hose with 22mm front cuff



F DVC750L
38mm Standard Hose
(to be used with joint 38-22)



POWER TOOLS	SUCTION DEVICE	
Angle Grinder	Dust collecting wheel guard - For cup type diamond wheel	 Wheel guard; Hose with front cuff
For 115, 125mm models for the grinder with 1 notch on bearing box	195237-3 	
For 115, 125mm XGT grinders	191F81-2	
For 180mm grinders	191X44-6	
For 115, 125mm models for the grinder with 1 notch on bearing box	Dust collecting wheel guard 196846-1 	 Hose with front cuff; Wheel guard
for the grinder with 3 notches on bearing box	196845-3	
For 115, 125mm LXT X-LOCK grinders	191G05-4	
For 115, 125mm XGT grinders	191G06-2	
	Dust collecting wheel guard 	 Hose with front cuff; Wheel guard
For 115, 125mm	193794-5	
For 180mm	194303-3	
For 230mm	194044-1	
	Dust collecting wheel guard	
For 230mm models	198380-7 	
for XGT 180mm model	198514-2	
for XGT 230mm model	198440-5	
Power Cutter CE002G 	Directly connected	
Angle Cutter 4112HS 	Elbow joint 32 192613-2 	 Hose with front cuff; Elbow joint
Dustless Cutter 4105KB 		
DCC501	Directly connected	
Wall Chaser SG1251, SG1250 	Directly connected	 Extraction point (comes along with the machine); Hose with front cuff
Concrete Planer PC5000C, PC5001C 	Directly connected	 Hose with front cuff
Belt Sander 9924DB 	Joint 192518-6 	
9403, 9404, 9910, 9920, 9921 	Directly connected	 Hose with front cuff; Extraction point (comes along with the machine)
Wheel Sander 9741 	Joint 410899-9 	

EXTRACTION UNITS WITH HOSE & CUFFS

A VC3210LX1 / VC3211HX1 / VC004GL
28mm Standard Hose with 38mm front cuff



VC007GL
38mm Standard Hose with 38mm front cuff



B DVC157L / 154L, DVC864L
28mm Standard Hose with 38mm front cuff



C DVC860L / 150L
38mm Standard Hose with 38mm front cuff



VC003GL / VC005GL
Use any Optional 28mm Hose with 38mm front cuff



D VC009G / DVC265 / DVC665
28mm Standard Hose with 38mm front cuff

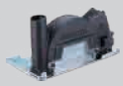
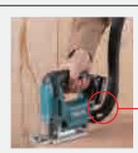
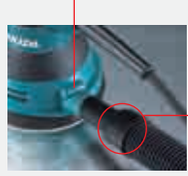


E DVC350
28mm Standard Hose with 38mm front cuff



F DVC750L
38mm Standard Hose with 38mm front cuff



POWER TOOLS	SUCTION DEVICE	
Compact Cutter DMC300 	Dust collecting wheel guard 122C54-6 	
Circular Saw  DSS610 HS301D	Joint  419283-5 452237-9	 Hose with front cuff Joint
Plate Joiner PJ7000, 3901 DPJ180 	Directly connected	 Extraction point (comes along with the machine) Hose with front cuff
Jig Saw JV100D, JV101D, JV183D, 4326, 4327, 4328, 4329 	Directly connected	 Hose with front cuff
Jig Saw DJV180, 4350CT/FCT, 4351FCT 	Dust nozzle 417853-4 	 Dust nozzle Hose with front cuff
Drywall Cutter DSD180 SD100D 	Directly connected	 Extraction point (comes along with the machine) Hose with front cuff
Cut-out-Tool 3706 DCO181 	Dust collecting cover 193449-2 	 Dust collecting cover Hose with front cuff
Multi Tool 	Dust attachment  TM3000C 196022-7 TM3010CK 196550-2 DTM51 196765-1 TM001G, DTM52 191R02-6	 Dust attachment Hose with front cuff
Belt Sander DBS180, 9032 	Dust nozzle 122652-8 	 Dust nozzle Hose with front cuff
Belt Sander 9031 	Directly connected	
Finishing Sander 9046, BO3700, BO3710 BO4900, BO4901, BO4555 BO4556, BO4565, BO4566, DBO482, DBO380, DBO381 	Directly connected	 Extraction point (comes along with the machine) Hose with front cuff
Random Orbit Sander BO5030, BO5041 BO6030 BO6040, DBO180 	Directly connected	

EXTRACTION UNITS WITH HOSE & CUFFS

A VC3210LX1 / VC3211HX1 / VC004GL
28mm Standard Hose with 22mm front cuff



VC007GL
38mm Standard Hose with 22mm front cuff



B DVC157L / 154L, DVC864L
28mm Standard Hose with 22mm front cuff



C DVC860L / 150L
38mm Standard Hose
(to be used with joint 38-22)



VC003GL / VC005GL
Use any optional 28mm Hose with 22mm front cuff



D VC009G / DVC265 / DVC665
28mm Standard Hose with 22mm front cuff



E DVC350
28mm Standard Hose with 22mm front cuff



F DVC750L
38mm Standard Hose
(to be used with joint 38-22)



POWER TOOLS	SUCTION DEVICE		EXTRACTION UNITS WITH HOSE & CUFFS
BO002CG, BO003CG, BO007CG 	Joint (Dust nozzle) 413Y47-9 		
Random Orbit Sander BO6050 	 24 Rubber Joint	 Hose with front cuff; Rubber front cuff 24; Extraction point (comes along with the machine)	A VC3210LX1 / VC3211HX1 / VC004GL 28mm Standard Hose with 38mm front cuff 
Drywall Sander DSL800, DSL801			VC007GL 38mm Standard Hose with 38mm front cuff 
Aluminum Groove Cutter CA5000XJ 	 24 Rubber Joint	 Rubber front cuff 24; Hose with front cuff; Extraction point (comes along with the machine)	
Plunge cut circular saw SP001G, SP6000 DSP600, DSP601  Circular Saw HS004G, HS009G, HS011G, DHS900 Rear handle saw RS001G, DRS780	 24 Rubber Joint	 Hose with front cuff; Rubber front cuff 24; Extraction point (comes along with the machine)	B DVC157L / 154L, DVC864L 28mm Standard Hose with 22mm or 38mm front cuff 
RS002G	Directly connected to the hose with cuff 38		C DVC860L / 150L 38mm Standard Hose with 38mm front cuff 
Circular Saw  DHS660, DHS661 199230-9; HS012G, DHS680 196952-2; DHS783, HS7010 196520-1; HS0600 198263-1	Joint (Dust nozzle)  + 24 Rubber Joint	 Rubber front cuff 24; Joint; Extraction point (comes along with the machine)	VC003GL / VC005GL Use any Optional 28mm Hose with 22mm or 38mm front cuff 
Jig Saw  JV103D, JV102D; DJV184; JV001G, JV002G	Joint (Dust nozzle) 457801-1; 413F05-1; 122C71-6 + 24 Rubber Joint	 Rubber front cuff 24; Joint	D VC009G / DVC265 / DVC665 28mm Standrad Hose with 22mm or 38mm front cuff 
Circular Saw  5143R; 5704R; N9500N	Joint (Nozzle) 192490-2; 192420-3; 193068-4  (Note: 5143R, 5704R & N9500N fits only to the front cuff 38)	 Joint; Hose with Front cuff	E DVC350 28mm Standard Hose with 22mm front cuff 
Slide Compound Miter Saw LS1219L, LS1019L, DLS211, DLS111 LS002G, LS003G, LS004G	24 Rubber Joint		F DVC750L 38mm Standard Hose with 38mm front cuff 

POWER TOOLS	SUCTION DEVICE		EXTRACTION UNITS WITH HOSE & CUFFS
Slide Compound Saw / Miter Saw / Compound Saw LS0714, LS1016, LS1216, DLS714, DLS713 LS1018L, LS0815FL / LS1440, LS1040 / DLS600 	Directly connected	Hose with front cuff  Extraction point (comes along with the machine)	A VC3210LX1 / VC3211HX1 / VC004GL 28mm Standard Hose with 38mm front cuff  VC007GL 38mm Standard Hose with 38mm front cuff 
Table Top Miter Saw LH1201FL, LH1040 			
Flip Over Saw LF1000 	Directly connected	Hose with front cuff  Extraction point (comes along with the machine)	B DVC157L / 154L, DVC864L 28mm Standard Hose with 38mm front cuff 
Table Saw 	Joint  MLT100 — JM27000090 2703 — 192799-2 2704 — 419093-0 2712 — Directly connected		C DVC860L / 150L 38mm Standard Hose with 38mm front cuff  VC003GL / VC005GL Use any optional 28mm Hose with 38mm front cuff 
Band Saw LB1200F 	Dust point 419093-0		D VC009G / DVC265 / DVC665 (not recommended to use with these cleaners) 
Scroll saw SJ401	Rubber sleeve 36-38 A-30617		E DVC350 (not recommended to use with these cleaners) 
			F DVC750L 38mm Standard Hose with 38mm front cuff 

POWER TOOLS	SUCTION DEVICE		EXTRACTION UNITS WITH HOSE & CUFFS
Router RP001G, RP1800, RP2300FC	Nozzle 194934-8		Recommended to use 38mm dia hose when using router, trimmer and planer **A** VC3210LX1 / VC3211HX1 / VC004GL 38mm Standard Hose with 38mm front cuff 
RP0900, RT001G, DRT50, RT0700C, RT0702C, For model RT001G, DRT50, RT0700C, RT0702C, Use with plunge base assembly	194733-8		VC007GL 38mm Standard Hose with 38mm front cuff 
M3600	415412-8		
Trimmer RT001G, DRT50, RT0700C	Nozzle 195559-1		**B** DVC157L / 154L, DVC864L Use any 38mm Optional Hose with 38mm front cuff 
Power Planer DKP180	Nozzle 451329-1		**C** DVC860L / 150L 38mm Standard Hose with 38mm front cuff 
Power Planer 1911B	Nozzle 192082-7		VC003GL / VC005GL Use any 38mm Optional Hose with 38mm front cuff 
Power Planer 1805N	Nozzle + Joint JPA122277 (nozzle)+ 181575-9 (joint)		**D** VC009G / DVC265 / DVC665 Use any 38mm Optional Hose with 38mm front cuff 
N1900B, N1923B	181572-5 (nozzle)+ JPA122275 (joint)		
KP0800XK	451329-1(nozzle) + 416368-8 (elbow)		**E** DVC350 Use any 38mm Optional Hose with 38mm front cuff  DVC350 cannot be used with Power Planer models
Power Planer KP001G, DKP181, KP0810	Directly connected		

POWER TOOLS	SUCTION DEVICE	EXTRACTION UNITS WITH HOSE & CUFFS
Planer / Thicknesser 2012NB	Hood set 193036-7 (Outer dia. 76 mm)	Connects with inner dia. 76 mm Hose

High Pressure Washer



HW001G

40V MAX | XGT

Cordless High Pressure Washer



Delivers high washing power similar to that of 120 bar corded models

- Powered by 40V MAX XGT Li-Ion battery (2 in parallel or 1)
- Water can be supplied from a faucet and also from a tank or bucket
- Adjustable pressure function with 3 modes for wide range of cleaning applications

IPX5 Water Resistance

Max. Flow Rate	7.0 L/min
Regular Flow Rate	Mode 1/ 2/ 3: 3.0/ 4.2 / 5.5 L/min
Max Permissible Pressure	11.5 MPa (115bar)
Regular Pressure	Mode 1/ 2/ 3: 3.0/ 5.5 / 8.5 MPa
Max Feed Temperature	40 °C
Max Suction Height	1 m
Max Run Time	w/ BL4050F x2: Mode 1/ 2/ 3: 60/ 30/ 18 min
Hose Length	5 m
Noise level	84 dB(A)
Dimensions (LxWxH)	334 x 383 x 520mm
Net weight	8.5 kg (without battery)

Standard Equipment: Cyclone Jet Nozzle Set, Variospray Nozzle Ext. Set, Trigger Gun Set, High Pressure Hose 5m, Hose Assembly Set 3m, Absorption Connector, Strainer Assembly Set

AVAILABLE VARIANTS

"Z" VARIANT
HW001G Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DHW080

18V+18V | LXT

Cordless High Pressure Washer



50L
Water tank capacity

Featuring transportability and high washing performance enough to clean cars or agricultural machinery

- Water can be supplied from a faucet and also from a tank or bucket
- Adjustable pressure function with two pressure modes for varius applications
- 50L Tank with Functional storage box

IPX4 Water Resistance

Max Feed Volume	6.3 L/min
Water Flow Rate	High / Low: 5.5 / 4.0 L/min
Max Permissible Pressure	8.0 MPa (80 bar)
Working Pressure	High / Low: 5.5 / 3.0 MPa
Max Feed Temperature	40 °C
Max Suction Height	1 m
Max Run Time (min)	w/ BL1850B x2: High / Low : 12.5 / 28
Hose Length	5 m
Tank capacity	50 L
Dimensions (L x W x H)	438x218x269 mm
Net weight	7.7 kg

Standard Equipment: Trigger Gun, High Pressure Hose 5m, Suction Hose, Storage Box, Variospray Lance, Variable Nozzle, Absorption Connector, One Touch Joint.Strainer Assembly Set

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DHW080 PT2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER (WITH WATER TANK)	**DHW080 ZK** TOOL ONLY (WITH WATER TANK) (DOES NOT INCLUDE BATTERY / CHARGER)



DHW180

18V | LXT

Cordless Pressure Washer



PRODUCT VIDEO

Hand-held type | Offers sufficient cleaning power for light-duty washing task

- Ideal for washing vehicles, cleaning windows, floors and outdoor furniture
- Adapt to different types of nozzles for various washing needs
- Standard 5-in-1 nozzle allows for easy mode changes by rotating the nozzle head

2 18V LXT BL XPT

Max Pressure	2.4 Mpa
Regular Pressure	High / Low: 2.2 / 0.8 Mpa
Regular Flow Rate	High / Low: 2.5 / 1.5 L/min
Max Flow Rate	5.3 L/min (without nozzle)
Continuous Use	High: 18, Low: 50 min (using 3.0Ah) (Self-Priming)
Max Suction Height	2.0 m
Water Temperature	400
Supplied Hose Length	6 m
Dimensions (L x W x H)	419 x 99 x 239 mm (without nozzle)
Net weight	2 kg (without Battery)

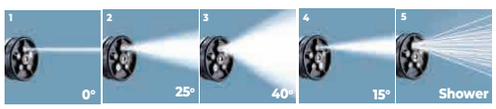
Standard Equipment: Foam Nozzle, 5 in one Nozzle, Extension Pipe (350mm), Hose (6m) Plastic Bottle adapter, Filter

AVAILABLE VARIANTS

"Z" VARIANT

DHW180 Z
Tool Only (w/o battery & charger)

5 in one Nozzle
LX00000050
(standard)



Foam Nozzle
LX00000001
(standard)



Detergent is sprayed in foam form



Angle Nozzle
LX00000002



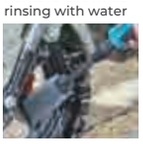
Cleaning hard-to-reach areas



Wheel Brush
LX00000003



Remove dirt while rinsing with water



Plastic Bottle Adapter
LX00000004
(standard)



Used with plastic bottle for watering plants / flowers



Extension Pipe 350mm
LX00000049
(standard)

For long reach



Hose (6m)
LX00000079
(standard)





Self suction adapter
LX00000060
(standard)

Used with standard hose





Filter
LX00000056
(standard)



HW151

AC

High Pressure Washer





15MPA (150 BAR) Ideal for industrial users.

- Built-in accessories holder.
- Rubber tread wheels.
- Built-in hose reel.
- Swivel connection accessories, Steel armed hose.
- Brass head / Steel frame.

Motor type	Induction
Continuous rating input	2,500W
Max pressure	15 MPa 150 bar)
Max flow	500 L/h
Max feed temperature	50°C
Hose length	10m
Power supply cord	5.0m
Net weight	26.9kg

Standard Equipment: Gun (metal type), Adjustable Spray Lance and Detergent head.

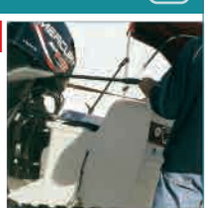
HW131

AC

High Pressure Washer



Must be used lying down



13MPA (130 BAR) Ideal for industrial users.

- Is fitted with a Triplex pump with ceramic coated pistons controlled by connecting a rod system for heavy duty tasks and prolonged use.
- It is equipped with a wheeled trolley for easy moving and an integrated accessory holder for easy storage.
- It also has a water filter, an induction electric motor as well as an adjustable spray head with high/low pressure with pencil/fan jet settings.

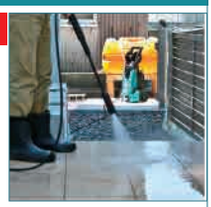
Motor type	Induction
Continuous rating input	2,300W
Max pressure	13 MPa (Max 130 bar)
Max flow	500 L/hr
Max feed temperature	60°C
Hose length	15m
Power supply cord	5.0m
Net weight	33kg

Standard Equipment: Gun and Lance with Hi/Low and Pencil/fan Adjustable Nozzle, Rotopower Turbo Lance, On Board Detergent Tank, Pressure Gauge, Triplex Plunger Pump with Connecting Rod System.

HW1300

High Pressure Washer





Makita-built powerful 1,800 W series motor provides up to 13 MPa for maximum cleaning power (Self-Priming Function)

- Pressure adjustable function and low noise mode
- Pressure adjustable function for easy and quick control by turning the handle
- Low noise mode enables soft washing of screen door, air conditioner outdoor unit, car, etc.
- 450 L/hr max flow rate

Motor type	Series 1,800W
Continuous rating input	13 MPa (130 bar)
Max pressure	420 L/h
Max flow	40°C
Max feed temperature	10 m
Hose length	292x358x830 mm
Power supply cord	12.7 kg
Net weight	5.0 m

Standard Equipment: Trigger Gun, Vario-Power Spray Lance, Cyclone jet nozzle, Detergent Bottle, Cleaner Pin, Coupling Sleeve, High Pressure Hose 10 m, Water Hose Connector, Foam Nozzle, Connector

HW1200

High Pressure Washer





Makita-built powerful 1,800 W series motor provides up to 12 MPa for maximum cleaning power (Self-Priming Function)

- Pressure adjustable function for easy and quick control by turning the handle
- 420 L/hr max flow rate
- Powerful washing 10 MPa (100 bar) of working pressure (up to 50X as tap water)
- Lightweight and compact, middle class power washer

Motor type	Series
Continuous rating input	1,800W
Max pressure	12 MPa (120 bar)
Max flow	420 L/h
Max feed temperature	40°C
Hose length	10 m
Power supply cord	292x358x830 mm
Net weight	11.0 kg
	5.0 m

Standard Equipment: Trigger Gun, Vario-Power Spray Lance, Cyclone jet nozzle, Detergent Bottle, Cleaner Pin, Coupling Sleeve, High Pressure Hose 10 m, Water Hose Connector, Foam Nozzle, Connector

HW101

High Pressure Washer

NEW



10 MPa (100 bars) COMPACT AND LIGHT WEIGHT Pressure Washer for Home Use (driveways, patios, cars, bikes, decking, windows or eve cleaning drains)

- 1.3 kW universal electric motor with wobble plate pump powerful enough to ge even the most stubborn dirt out of your stones
- Total Stop System (TSS) Automatic delivery flow cut-off system switches the motor on and off when the lance trigger is operated, prolonging the motor life.
- Adjustable detergent bottle allows you to apply solutions depending on the job
- Trigger Lock - Prevents the tool from accidentally switching ON

Motor type	Universal
Continuous rating input	1,300W
Max pressure	10 Mpa (100 bar)
Max flow	360 L/h
Max feed temperature	50°C
Hose length	3 m
Dimensions (L x W x H)	190x180x430 mm
Power supply cord	6.5 kg
Net weight	5.0 m

Standard Equipment: Hose, Gun and lance, Detergent bottle



VARIOUS NOZZLES



Cyclone Jet Nozzle Set
Part No. 197824-4
(standard equipment)
A spiral jet is ejected. Suitable for removing stubborn dirt.

Cyclone Guard Set
Part No. 197864-2
Reduces splash back when cleaning corners with the cyclone jet nozzle.



Variospray Nozzle Ext. Set
Part No. 1912Y5-9 (HW001G)
Nozzle Part No. 1912Y4-1
Jet pressure can be adjusted by rotating the nozzle.
Part No. 191U88-8 (OTHER MODELS)
Nozzle Part No. 191U86-2
Jet pressure can be adjusted by rotating the nozzle.



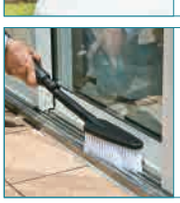
Variospray Nozzle Set
Part No. 197822-8
Jet width can be adjusted from 0° to 25° by rotating the front end of the nozzle.



Variospray Lance Set
Part No. 1912Y6-7 (HW001G)
Part No. 197876-5 (OTHER MODELS)
Jet pressure can be adjusted by rotating the nozzle



Foam Nozzle Set
Part No. 1912Y2-5 (HW001G)
New foam nozzle with improved foaming performance.
Detergent can be sprayed as foam.
Part No. 197886-2 (OTHER MODELS)



Wash Brush Set
Part No. 197828-6
A nozzle equipped with a brush. Useful for washing out dirt while scrubbing with brush.



Rotating Brush Set
Part No. 197831-7
Three brushes inside rotate slowly when ejecting the jet. Suitable for cleaning light dirt on an exterior wall, car body, bath tub, etc.



Under body Spray Lance Set
Part No. 197859-5
(for 110V-127V)
An extra long spray lance with angled nozzle. Best for cleaning hard-to-reach areas such as car under body and roof gutter
Part No. 198909-9
(for 220V-240V)



Pipe Cleaning Hose
Part No. 197837-5 (10m)
Part No. 197840-6 (5m)
For cleaning and unclogging plumbing and downpipes

Extension Pipe Set
Part No. 197870-7
Pipes to extend the length of the trigger gun. Three different lengths are available by changing the number of the pipes to be used.

Accessory Joint Set
Part No. 197853-7
A joint to connect with a compatible nozzles from other power washer models



Trigger Gun Set
Part No. 197842-2
(standard equipment)

High Pressure Hose
Part No. 126766-5
(standard equipment)
Length: 5m

Twist Prevention Joint Set
Part No. 197867-6
Prevents the high-pressure hose from being twisted.

High Pressure Extension Hose
Part No. 197845-6 (5m)
Part No. 197847-2 (8m)
Part No. 197850-3 (10m)
Extension hose to connect the high pressure washer body with the trigger gun

Absorption Connector Set With Filter
Part No. 122F22-7 (HW001G)
Part No. 197881-2 (OTHER MODELS)

Hose Assembly Set
Part No. 1910R1-6
Length: 3m
A hose assembly to connect a faucet to the product, or the strainer assembly to the product.
One Touch Joint Set
Part No. 197883-8

WITH TAP

WATER RESERVOIR
Strainer Assembly Set
Part No. 1910R2-4
A strainer assembly to supply water from a tank or reservoir.
Use the hose assembly to connect to this product.

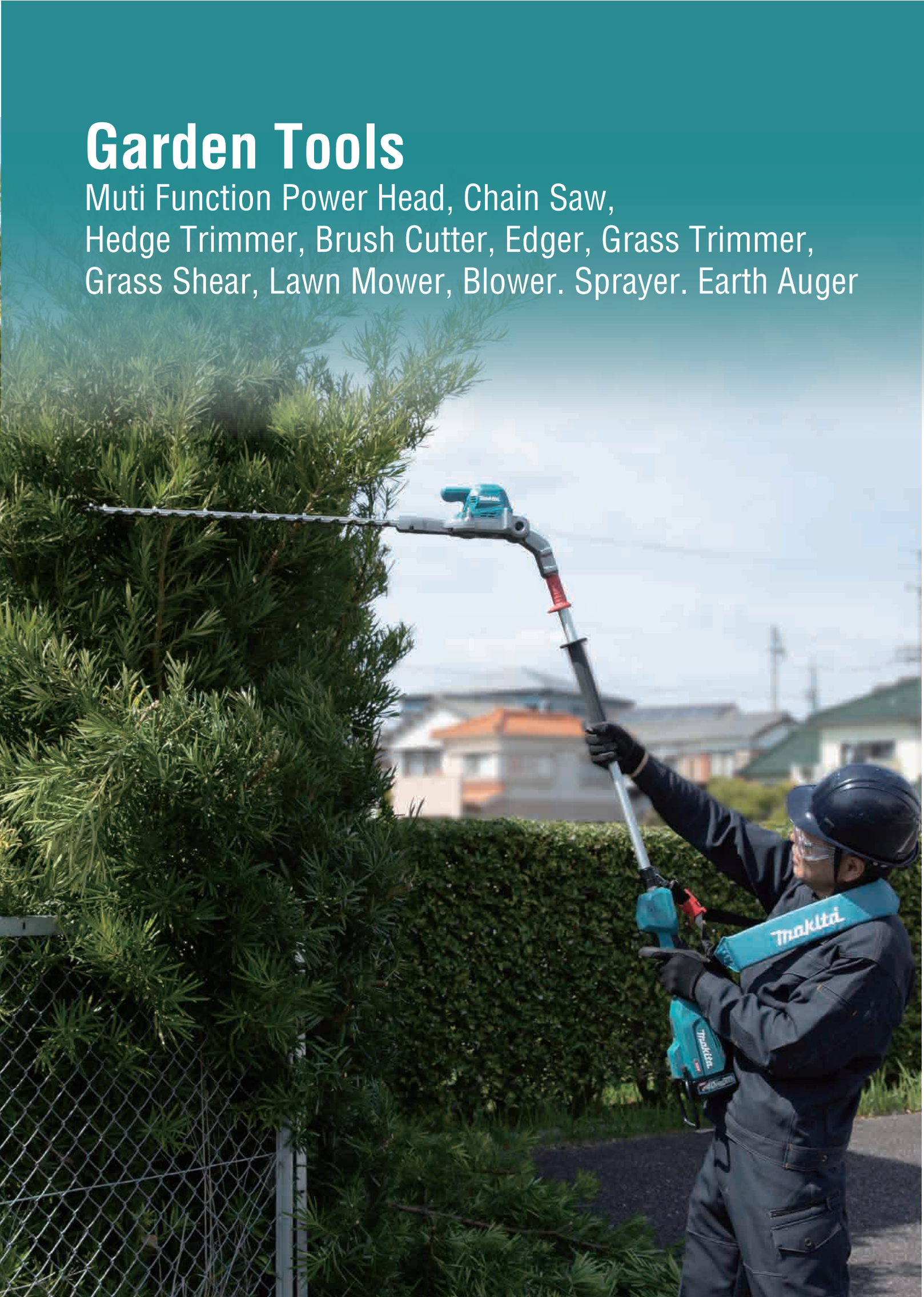
Trolley - able to stack on for easy loading
Part No.
TR00000002 (DHW080)

Cleaner pin set
Part No.: 197879-9

Shoulder Belt
199486-4 (DHW080)

Garden Tools

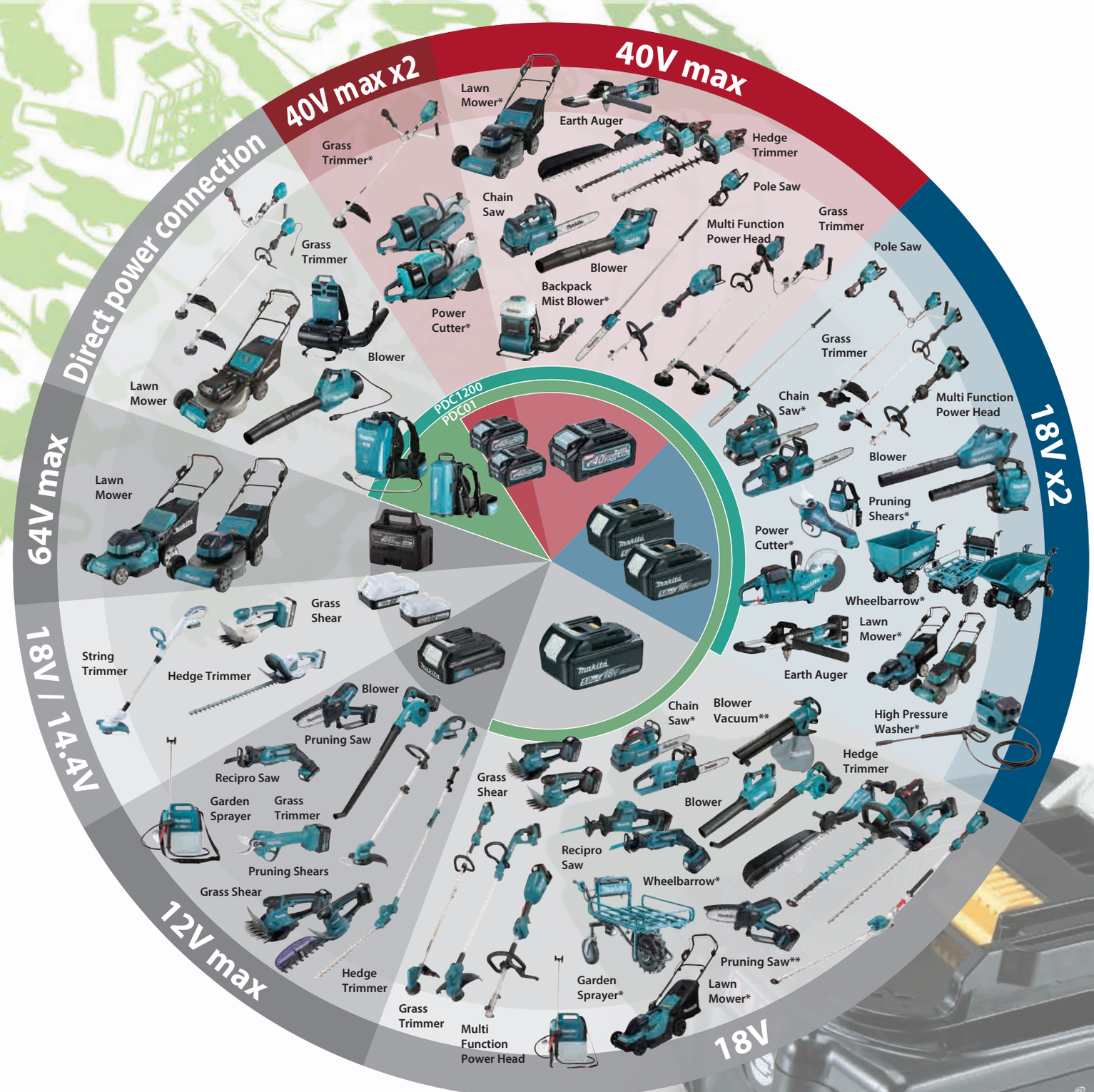
Muti Function Power Head, Chain Saw,
Hedge Trimmer, Brush Cutter, Edger, Grass Trimmer,
Grass Shear, Lawn Mower, Blower. Sprayer. Earth Auger



Makita Lithium-ion Cordless Garden Tools

Best choices for resorts, hotels, public places and among residential areas due to

ZERO EMISSION + **ZERO** POLLUTION + **LOW** NOISE + **LOW** VIBRATION + **EASY** MAINTENANCE



* These models are not compatible with Portable Power Pack (PDC1200, PDC01)
Only rear handle type chainsaws are compatible

** These models are not compatible with Portable Power Pack (PDC1200)

Cordless advantage

ZERO Emission

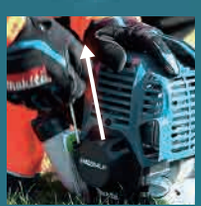
Low noise

Easy to Use

Start-up

Engine tools





Engine tools need time and tips to start-up.

Cordless tools





Cordless tools start just after inserting battery and switching on

Constant speed control

Engine tools



Engine tools are hard to keep the constant rotation speed under load

Cordless tools



Cordless tools keep rotation speed under load with "Constant speed control" function

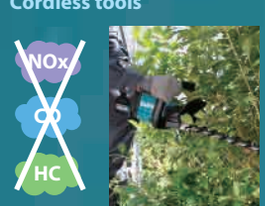
Clean & Easy Maintenance

Zero emission

Engine tools



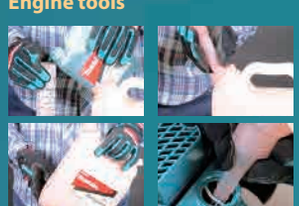
Cordless tools



Cordless tools don't generate any exhaust gas

Cost and time reduction

Engine tools



It takes time to prepare mixed fuel for Engine

Cordless tools



Just insert battery and ready to use

Easy maintenance

Engine tools

Engine tools take time for maintenance


Engine oil


Air cleaner


Spark plug


Fuel plug

Cordless tools

Cordless tools are maintenance - free unlike Engine tools

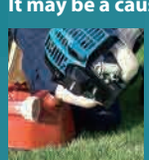


Long term storage

Engine tools

If you store the tool for a long period, when the fuel remained in the tank

It may be a cause of trouble or defect



Remaining fuel must be extracted completely before storage

Cordless tools

Even if you store the tools for a long period,

Just insert battery and ready to use



Multi Function Power Head

Multi Function Power Head designed for wide range of garden and agricultural applications. Multi Function Power Head is for users with multiple garden applications with different attachments. This reduces the need for purchasing multiple tools for different applications thereby saving cost and space.



DUX18
18V LXT



DUX60
18V +18V LXT



UX01G
40V MAX XGT
1.0Kw

OUR RANGE OF MULTI FUNCTION POWER HEAD ATTACHMENTS



Brushcutter
EM400MP
195654-7

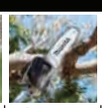
Grass trimmer
ER400MP
195528-2



Rotary Scissors
EM407MP
191M60-2

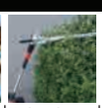


Edger
EE400MP
196752-0



Pole saw
EY401MP
196104-5

EY403MP
191T39-5



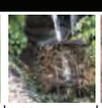
Hedge trimmer
EN410MP
197740-0

EN401MP
196342-9



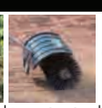
Ground trimmer
EN420MP
198060-5

Ground trimmer
EN424MP
1913D3-2



Cultivator
KR400MP
195713-7

KR401MP
199188-2



Power brush
BR400MP
199326-6



Power sweep
SW400MP
199347-8



Blower
UB400MP
191F72-3

UB401MP
191P78-1

UB402MP
191250-7



Water Pump
PF400MP
BRAPF400MP



Weeding
WA400MP
1913T9-2



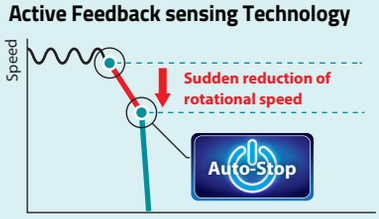
Shaft extension
LE400MP
196032-4
For Pole saw,
Pole hedge trimmer



Easy change
Lever style lock system allows for quick toolless installation and replacement of the attachments.



Active Feedback sensing Technology



- If kickback occurs while using below attachment, brake works automatically:
  1) Brushcutter attachment with metal blade
  2) Pole saw attachment
- If the sensor detects drastically decrease of rotation, the motor stops immediately

AFT

Reverse button for easy removal of grass clippings from t/he cutting tool only for UX01G and DUX60

Extreme Protection Technology (XPT)
Enhanced Dust and Drip-proof performance ensure reliable operation even under bad weather

XPT

Wet Guard / IPX4
High water-resistance allows to operate the machine even if it is wet with water

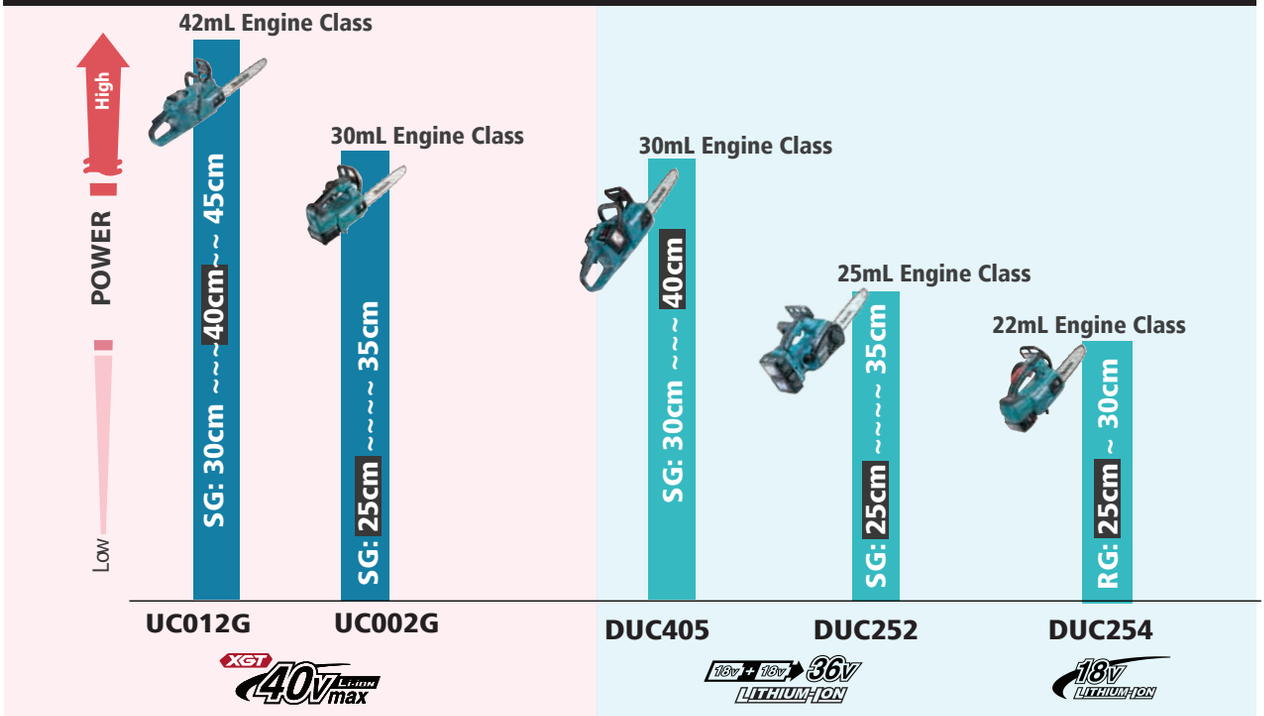
WG WET GUARD



	UX01G 40V MAX | XGT	DUX60 18Vx2 LXT	DUX18 18V | LXT
	40V MAX XGT	18V + 18V LXT	18V LXT
Max Output	1.0 kW	0.6kW	0.47 kW
No Load Speed (RPM)	High: 0 - 9,700	High: 0 - 9,700	High: 0 - 9,700
	Medium: 0 - 8,200	Medium: 0 - 8,200	Low: 0 - 6,800
	Low: 0 - 5,700	Low: 0 - 5,700	-
Dimensions (L x W x H)	1,027 x 320 x 209 mm	1,011x320x216 mm	983 x 318 x 175 mm
Net weight (without battery)	3.5kg	3.3kg	2.5 kg
Motor	Brushless Motor	Brushless Motor	Brushless Motor
Variable speed control	3-speed selection	3-speed selection	2-speed selection
Active Feedback Sensing Technology	✓	✓	✓
Grass clipping removal function	✓	✓	-
Protection against Dust and Water	Wet Guard	XPT	XPT
Constant speed control	✓	✓	✓
Brake	✓	✓	✓
Soft Start	✓	✓	✓
	"Z" VARIANT	"Z" VARIANT	"Z" VARIANT
	UX01G Z TOOL ONLY	DUX60 Z TOOL ONLY	DUX18 Z TOOL ONLY

Chain Saw

Cordless Chain Saw Comparison



SG : Suitable guide bar sizes **: Standard guide bar**

UC012G 40cm — 40V MAX | XGT

Cordless Chain Saw





As powerful as 42cc petrol chain saw

- **Outer Rotor BL Brushless motor** direct-drive system delivers 0-24.8 m/s
- Excellent work efficiency
- **With Captive nuts** for solid bar retention
- Kickback brake and Variable speed trigger switch provide high operability
- Wet Guard - High water-resistance allows to operate the machine even if it is wet with water

Guide Bar Length	400 mm (16")
Chain Pitch / Chain Gauge	0.325
	1.1mm / .043''
Chain Speed	0-25.5 m/s
Chain Oil Tank Volume	260 mL
Sound Power Level	104dB(A)
Vibration Level (Front/ Rear)	3.4/ 4.4 m/s² (saw chain: 90PX)
Dimensions (L x W x H)	w/o guide bar: 445 x 230 x 275 mm (17-1/2 x 9 x 10-7/8")
Overall length	708 mm
Net weight	4.5kg (without guide bar and battery)

Standard Equipment: 40cm Guide Bar and Chain with 1.1mm Gauge / 3/8'' Pitch / 80TXL MC

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
UC012G T1 - 1 x BL4050F BATTERY - DC40RA CHARGER	**UC012G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

UC002G 25cm — 40V MAX | XGT

Cordless Chain Saw





As powerful as 30cc petrol chain saw

- **Outer Rotor BL Brushless motor** direct-drive system delivers 0-24.8 m/s
- Lightweight design & Excellent work efficiency
- **With Captive nuts** for solid bar retention
- Kickback brake and Variable speed trigger switch provide high operability
- Wet Guard - High water-resistance allows to operate the machine even if it is wet with water

Guide Bar Length	250 mm (10")
Chain Pitch / Chain Gauge	6.35mm (1/4") / 1.3 mm or
	9.5 mm (3/8") / 1.1or 1.3 mm
Chain Speed	0-24.8 m/s
Chain Oil Tank Volume	200 mL
Sound Power Level	100dB(A)
Vibration Level (Front/ Rear)	2.9/ 2.4 m/s² (saw chain: 90PX)
Dimensions (L x W x H)	266 x 194 x 227 mm (without battery)
Overall length	486mm (with guide bar)
Net weight	2.6kg (without guide bar and battery)

Standard Equipment: 25cm Guide Bar and Chain with 1.3mm Gauge / 3/8'' Pitch / 91PX CC

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
UC002G M1 - 1 x BL4040 BATTERY - DC40RA CHARGER	**UC002G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUC405 40cm

18Vx2 LXT

Cordless Chain Saw





Cordless chain saws powered by two 18V Li-ion batteries

- **Outer Rotor BL Brushless motor** direct-drive system delivers 0-20 m/s
- **With Captive nuts** for solid bar retention
- Kickback brake and Variable speed trigger switch provide high operability
- Main power switch with auto power-off function for battery saving and avoiding unintentional start up

Guide Bar Length	400 mm (16")
Cutting Length	370 mm
Chain Pitch	3/8"
Chain Gauge	1.1 / 1.3 mm
Chain Speed	0 - 20 m/s
Chain Oil Tank Volume	200 mL
Sound Pressure / Power Level	87.7 dB(A) / 100.4 dB(A)
Vibration Level	Cutting Wood: 5.3 m/s²
Dimensions (L x W x H)	800x211x235 mm
Net weight	4.4 kg (without battery)

Standard Equipment: 40cm Guide Bar and Chain with 1.3mm Gauge / 3/8'' Pitch / 90SG SC

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DUC405 PT2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER	**DUC405 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUC252 25cm

18Vx2 LXT

Cordless Chain Saw





Cordless chain saws powered by two 18V Li-ion batteries

- Tool-less chain adjustment for convenient operation and maintenance
- Kickback brake & electric brake for maximum productivity and maximum operator safety
- Soft grip top handle is engineered for the user to more easily apply even cutting pressure
- Adjustable automatic chain lubrication with large oil reservoir
- Soft start feature gradually increases speed to eliminate start up shock

Guide Bar Length	250 mm (10")
Chain Pitch	3/8"
Chain Gauge	1.3 mm
Chain Speed	8.3 m/s
Chain Oil Tank Volume	85 mL
Dimensions (L x W x H)	545x234x198 mm
Net weight	3.4 kg (without guide bar and battery)

Standard Equipment: 25cm Guide Bar and Chain with 1.3mm Gauge / 3/8'' Pitch / 91PX CC

AVAILABLE VARIANTS

"Z" VARIANT
DUC252 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUC307 30cm

18V | LXT

Cordless Chain Saw



Runs at lower rpm yet with higher torque

- Tool-less change and tension adjustment of saw chainLock-off button
- Large oil tank cap allows for easy chain oil filling
- Guide Bar Length: 300mm and Saw Chain Type: 90PX

Guide Bar Length	300 mm (12")
Chain speed	7.7 m/s
Chain Pitch / Chain Gauge	3/8" / 1.1 mm (0.043") or 1.3 mm (0.050")
Chain oil tank volume	150 mL
Vibration Level	5.4m/s2
Dimensions (L x W x H)	w/o Guide Bar: 428 x 214 x 234 mm
	w/ Guide bar/saw chain: 704 x 214 x 234 mm
Net weight	3.7 kg (without battery)

Standard Equipment: 30cm Guide Bar and Chain with 1.3mm Gauge / 3/8'' Pitch / 90PX CC

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DUC307 RT INCLUDES 1 BATTERY / 1 FAST CHARGER	**DUC307 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUC254 25cm

18V | LXT

Cordless Chain Saw



Cordless chain saws powered by 18V Li-ion battery

- Outer Rotor BL Brushless motor direct-drive system delivers 0-24 m/s
- With Captive nuts for solid bar retention
- Chain brake and Variable speed trigger switch provide high operability equivalent to engine chain saw.
- Torque boost mode provides more power for cutting thick branches/hard branches.

Guide Bar Length	250 mm (10")
Chain Pitch / Chain Gauge	3/8" / 1.1 mm
	3/8" / 1.3 mm
Chain Speed	0 - 24 m/s
Chain Oil Tank Volume	140 mL
Sound Pressure Level	92.2 dB(A)
Sound Power Level	103.2 dB(A)
Vibration Level	Cutting Wood: 3.1 m/s²
Dimensions (L x W x H)	258x184x191 mm (without guide bar)
Net weight	2 kg (without guide bar and battery)

Standard Equipment: 25cm Guide Bar and Chain with 1.1mm Gauge / 3/8'' Pitch / 90PX CC

AVAILABLE VARIANTS

"Z" VARIANT
DUC254 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

EA3502S40B 40cm

Petrol Chain Saw



Entry class chain saw for home and garden with more power.

- Rapid start and Touch & Stop switch for easy operating.
- Environment-friendly 2-stroke engine.
- Compact and lightweight body for better handling.
- Metal spike bumper firmly grips workpiece to provide more control, making cutting easier

Standard guide bar	400mm (6")
Saw chain	Pitch : 3/8"
	Gauge : 1.1mm / 1.3mm
Displacement	35.0mL
Engine power	1.7kW / 2.4PS
Fuel tank	0.4 L
Chain oil tank	0.29 L
Vibration level Front handle	4.9m/s²
Vibration level Rear handle	5.0m/s²
Dimensions (L x W x H)	415x247x273mm
Power head weight	4.4kg

Standard Equipment: 40cm Guide Bar and Chain with 1.3mm Gauge / 3/8'' Pitch / 90SG SC

UC4551A 45cm

Electric Chain Saw



New adjustment lever for easier Tool-less tension adjustment of saw chain.

- Improved oil pump keeps the delivery of chainoil constant regardless of temperature and the oil viscosity.
- Large view window of oil tank allows operator to easily check oil level.
- Large separate-type metal spike bumper.
- Longitudinal motor provides better maneuverability.
- Electronic control: Soft start and current limiter

Continuous rating input	1,800W
Chain speed per minute	870m/min
Guide bar length	450mm (18")
Chain blade	Pitch : 3/8"
	Gauge : 0.050"
Sound pressure level	90.8dB(A)
Sound power level	101.8dB(A)
Vibration level	5.2m/s²
Dimensions (L x W x H)	505x200x220mm (19-7/8"x7-7/8"x8-5/8")
Net weight	5.7kg (12.5bs)
Power supply cord	0.3m (0.98ft)

Standard Equipment: Chain blade, Guide bar cover, Hook complete, Wrench

UC4041A 40cm

Electric Chain Saw



New adjustment lever for easier Tool-less tension adjustment of saw chain.

- Improved oil pump keeps the delivery of chainoil constant regardless of temperature and the oil viscosity.
- Large view window of oil tank allows operator to easily check oil level.
- Large separate-type metal spike bumper.
- Flat motor housing end.
- Easy-to-grip Front loop handle.

Continuous rating Input	1,800W
Chain speed per minute	870m/min (2,900ft/min)
Guide bar length	400mm (16")
Chain blade	Pitch : 3/8"
	Gauge : 1.1mm (.043") / or 1.3mm (.050")
Sound pressure level	90.3dB(A)
Sound power level	101.3dB(A)
Vibration level	4.7m/s²
Dimensions (L x W x H)	455x245x200mm (17-7/8"x9-5/8"x7-7/8")
Net weight	4.7kg (10.5lbs)

Standard Equipment: Chain blade, Guide bar cover, Hook complete, Wrench

DUC101 10cm

18V | LXT

Cordless Pruning Saw



For use in a variety of outdoor applications such as pruning and cutting branches or small trees

- Brushless motor for efficient and powerful cutting
- Tool-less chain adjustment for easy maintenance
- Automatic oiling system to keep the chain lubricated
- Electric brake for added safety
- Two-handed operation for improved control
- Lock-off lever accessible from both sides
- Comes with 100mm (10") Guide bar and Saw chain (80 TX)

Guide bar length	100 mm (4")
Chain speed	8.0 m/s
Chain oil tank volume	55 mL
Dimensions (L x W x H)	394 x 90 x 245 mm
Net weight	1.3 kg

Standard Equipment: Saw Chain, Guide Bar, Guide Bar Cover, Round File

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DUC101 RF INCLUDES 1 BATTERY / FAST CHARGER	**DUC101 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

UC100D 10cm — 12V MAX | CXT

Cordless Pruning Saw



For use in a variety of outdoor applications such as pruning and cutting branches or small trees

- Brushless motor for efficient and powerful cutting
- Tool-less chain adjustment for easy maintenance
- Automatic oiling system to keep the chain lubricated
- Electric brake for added safety
- Two-handed operation for improved control
- Lock-off lever accessible from both sides
- Comes with 100mm (10") Guide bar and Saw chain (80 TX)

Guide bar length	100 mm (4")
Chain speed	8.0 m/s
Chain oil tank volume	55 mL
Dimensions (L x W x H)	357 x 90 x 215 mm
Net weight	1.2kg

Standard Equipment: Saw Chain, Guide Bar, Guide Bar Cover, Round File

AVAILABLE VARIANTS

2.0Ah	"Z" VARIANT
UC100D WA INCLUDES 1 BATTERY / CHARGER	**UC100D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUP362 — 18Vx2 LXT

Cordless Pruning Shear





18V X2 (36V) LXT Li-Ion Battery Powered Pruning Shear

- Higher torque for increased cutting performance
- Smooth cutting similar to that of a hand pruner
- Extra sharp, made-in-Japan forged blade
- Comfortable backpack harness with Switch box and Controller box

Capacity	Max cutting : 33 mm / Max blade opening : 54 mm
Cutting Torque	250 N
Dimensions (L x W x H)	305x43x106 mm
Net weight	0.8 kg

Standard Equipment: Wrench set, Holster, Harness, Arm Band

AVAILABLE VARIANTS

"Z" VARIANT
DUP362 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUP180 — 18V | LXT

Cordless Pruning Shear

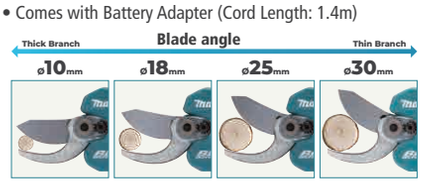
NEW





The opening angle of the shear blades can be set in four levels

- BL motor provide high power and excellent cutting performance
- Adjustment of blade overlap when closed
- Anti-vibration structure
- Comes with Battery Adapter (Cord Length: 1.4m)



Work Amount
8,000 Cuts
with BL1860B
When cutting ø15mm branches

Capacity	Max cutting: 30 mm
Vibration level	2.5 m/s2 or less
Sound pressure level	70 dB(A) or less
Dimensions (LxWxH)	296 x 40 x 99 mm
Net weight	0.68 kg

Standard Equipment: Oil Spray, Hex Wrench, Socket Wrench, Dressing Stone, Holster

AVAILABLE VARIANTS

"Z" VARIANT
DUP180 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

UP100D — 12V MAX | CXT

Cordless Pruning Shear

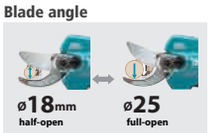




The opening angle of the shear blades can be set in two levels

- BL motor provide high power and excellent cutting performance
- Adjustment of blade overlap when closed
- Anti-vibration structure

Blade angle



Work Amount
2,200 Cuts
with BL1021B
When cutting ø15mm branches

Max Cutting Capacity	Max cutting: 25 mm (1")
Dimensions (L x W x H)	259 x 53 x 98 mm
Net weight	1.1 kg (With 4.0Ah battery)

Standard Equipment: Blade Cover, Chip Receiver

AVAILABLE VARIANTS

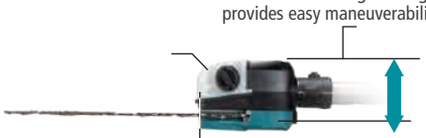
4.0Ah	"Z" VARIANT
UP100D SMJ - 2PCS OF BL1041B BATTERY - DC10SB CHARGER AND MAKPAC CASE	**UP100D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

Telescopic Pole Saw

Ideal for pruning and limbing in tall trees or hard-to-reach areas

- Tool-less pole extension and fixing for easy adjustment of pole length
- Designed to provide high performance similar to 30ml class engine pole saws
- Excellent tool balance - The motor is located in the battery housing, this reducing the saw head weight allowing for easier control of the saw head.
- Retractable oil tank cap decreases the chance that the saw head will be snagged in branches
- LXT model DUA301 is featured with torque boost mode raises the current limit temporarily similar to XGT model UA004G for easy cutting of trunks or thick limbs

The same slim design as engine pole saws provides easy maneuverability into branches.



Saw head width
87mm

Integrated branch hook convenient for removing cut branches from trees



30° Angle Attachment 1910J6-0 (optional)



The angle keeps the cutting attachment at an angle of 30° to the drive tube

Easily adjustable for improved balance



Anti-fall captive nut





UA004G

40V MAX | XGT

Cordless Telescopic Pole Saw



High power output comparable to 35cc petrol pole saw
Powered by 40v max XGT battery

Max output: kW	1.5 kW
Guide Bar Length	300mm (12")
Saw chain	Gauge : 1.1mm / Pitch: 3/8"
Chain Speed	0 - 20.0 m/s
Fuel Tank	-
Oil Tank Capacity	160 mL
Dimensions (L x W x H)	2,515 - 3,747 x 157 x 191 mm
Net weight w/o Guide Bar	6.4kg (without battery)

Standard Equipment: 30cm Guide Bar and Chain with 1.1mm Gauge / 3/8'' Pitch / 90PX CC

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
UA004G M1 - 1 x BL4040 - DC40RA CHARGER	**UA004G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUA301

18Vx2 LXT

Cordless Telescopic Pole Saw



High power output comparable to 35cc petrol pole saw
Powered by 18V x 2 LXT Li-ion batteries

Max output: kW	1.5 kW
Guide Bar Length	300mm (12")
Saw chain	Gauge : 1.1 mm / Pitch: 3/8"
Chain Speed	0 - 20.0 m/s
Fuel Tank	-
Oil Tank Capacity	160 mL
Dimensions (L x W x H)	2,530 - 3,762 x 155 x 191 mm
Net weight w/o Guide Bar	6.4 kg (without battery)

Standard Equipment: 30cm Guide Bar and Chain with 1.1mm Gauge / 3/8'' Pitch / 90PX CC

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DUA301 PT2 - 2pcs x BL1850B - DC18RC CHARGER	**DUA301 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

Hedge Trimmer







		Size	Max branch diameter	BL MOTOR	Smooth Cut / Thin branches	Rought Cut / Thick branches
40V MAX | XGT	UH007G	750mm	25.5mm	•	✓	
	UH005G	750mm	23.5mm	•		✓
18V X 2 | LXT	DUH551	550mm	18mm		✓	
18V | LXT	DUH751	750mm		•	✓	
	DUH606	600mm	20mm	•	✓	
	DUH607	600mm	15mm		✓	
	DUH507	500mm	15mm		✓	

SINGLE SIDE BLADE



40V MAX | XGT	UH014G	750mm	23.5mm	•	✓	

POLE HEDGE TRIMMERS



40V MAX | XGT	UN001G	600mm	25mm	•		✓
18V | LXT	DUN500W	500mm	23.5mm	•	✓	
12V MAX | CXT	UN460WD	460mm	18mm		✓	

UH005G - 750 mm — 40V MAX | XGT

Cordless Hedge Trimmer



Runtime
365 /155 /80min
Low / Medium / High
with BL4040

Reliable cutting performance superior to engine hedge trimmers
High power and longer runtime achieved with XGT battery

- **Sharp edge curved blade - Ideal for smoothly and efficiently trimming twigs, thin branches or dense hedges**
- BL motor provide high power and excellent cutting performance
- 5 position rotating rear handle
- Anti-vibration structure
- Wet Guard - High water-resistance allows to operate the machine even if it is wet with water


(Sharp edge curved Blade)

Blade Length	750 mm
Max Cutting Capacity	23.5 mm
Strokes Per Minute (SPM)	High / Mid / Low: 5,000 / 3,600 / 2,000
Sound Pressure Level	86 dB(A)
Sound Power Level	97 dB(A)
Vibration Level	Front / Rear: 3.1 / 2.7
Dimensions (L x W x H)	1,263 x 223 x 191 mm
Net weight	3.8 kg (without battery)

Standard Equipment: Blade Cover, Chip Receiver

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
UH005G M2 - 2PCS OF BL4040 BATTERY - DC40RA CHARGER	**UH005G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

UH007G - 750 mm — 40V MAX | XGT

Cordless Hedge Trimmer (for rough cut)



Runtime
180 /105 /65min
Low / Medium / High
with BL4040

Reliable cutting performance superior to engine hedge trimmers

- **Sharp edge Blade - Ideal for trimming overgrown hedges and trimming thick and hard branches**
- BL motor provide high power and excellent cutting performance
- 5 position rotating rear handle
- Anti-vibration structure
- Wet Guard - High water-resistance allows to operate the machine even if it is wet with water


(Sharp edge Blade)

Blade Length	750 mm
Max Cutting Capacity	25.0 mm
Strokes Per Minute (SPM)	High / Mid / Low: 4,000 / 3,000 / 2,000
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Vibration Level	Front / Rear: 3.4 / 3.1
Dimensions (L x W x H)	1,274 x 223 x 191 mm
Net weight	3.9 kg (without battery)

Standard Equipment: Blade Cover, Chip Receiver

AVAILABLE VARIANTS

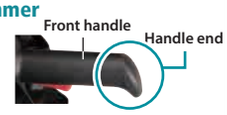
4.0Ah	"Z" VARIANT
UH007G M2 - 2PCS OF BL4040 BATTERY - DC40RA CHARGER	**UH007G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

UH014G - 750 mm — 40V MAX | XGT

Cordless Hedge Trimmer (Single side blade)



High performance as petrol hedge trimmer
Easy-to-use Front handle



- Anti-vibration structure
- Optimum blade shape for smooth cutting
- Twigs are caught easily and held firmly
- High performance with brushless motor

Blade Length	750 mm
Tooth Spacing	35 mm
Max Branch Capacity	23.5 mm
Max Cutting Capacity	18 mm
Strokes Per Minute (SPM)	High / Med / Low: 5,000 / 3,600 / 2,000
Continuous Use (min.)	w/ BL4040 High / Med / Low: 80 / 155 / 380
Sound Pressure / Power Level	81 dB(A) / 92 dB(A)
Vibration Level Front Grip	3.2 m/s²
Dimensions (L x W x H)	1,225 x 270 x 135 mm (without battery)
Net weight	3.4kg (without battery)

Standard Equipment: Blade Cover, Chip Receiver

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
UH014G M1 - 1PC OF BL4040 XGT BATTERY - FAST CHARGER DC40RA	**UH014G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUH551 550 mm — 18Vx2 LXT

Cordless Hedge Trimmer



Runtime
125-75min
BL1850B x2

High maneuverability and environment friendly

5 position adjustable handle
for easy and fast trimming in any angle.

Well balanced tool design
by positioning the batteries at rear end of the tool.



Blade length	550mm (21-5/8")
Strokes per minute(spm)	2,000-3,600
Sound pressure level	81.5dB(A)
Sound power level	91dB(A)
Dimensions (L x W x H)	1,065 x 225 x 200mm
Max. output	0.32kW
Net weight	5.1kg (11.3lbs)

Standard Equipment: Blade cover.

AVAILABLE VARIANTS

"Z" VARIANT
DUH551 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUH751 - 750 mm

18V | LXT

Cordless Hedge Trimmer (Twin blade)



Runtime
160 / 70 / 45 min
Low / Medium / High
with BL1860B

Reliable cutting performance superior to engine hedge trimmers

- **Sharp edge curved blade - Ideal for smoothly and efficiently trimming twigs, thin branches or dense hedges**
- BL motor provide high power and excellent cutting performance
- 5 position rotating rear handle
- Anti-vibration structure

Blade Length	750 mm
Max Cutting Capacity	23.5 mm
Strokes Per Minute (SPM)	High / Med / Low: 0 - 4,400 / 0 - 3,600 / 0 - 2,000
Sound Pressure Level	84 dB(A)
Sound power level	97 dB(A)
Vibration Level	2.5 m/s²
Dimensions (L x W x H)	1,261x225x192 mm
Net weight	4.5 kg

AVAILABLE VARIANTS

5.0Ah	3.0Ah	"Z" VARIANT
DUH751 PTE 2PCS OF BATTERIES / 1PC TWO PORT CHARGER (DOES NOT INCLUDE CARRY CASE)	-	**DUH751 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DUH607 - 600 mm

18V | LXT

Cordless Hedge Trimmer



Runtime
60 min
BL1830B

Compact, Lightweight and well balanced design allows for long periods of use with minimal fatigue

- 2 handed starting switch prevents accidental start-up
- Large main switch lever for easy operation
- Easy-to-press front handle safety that can be gripped from multiple angles
- Aluminium guide bar reduces overall weight of blade assembly
- Angled teeth for effective branch entry into cutting area
- Highly durable crank mechanism minimizes the risk of the blade falling off

Blade Length	600 mm
Max Cutting Capacity	15 mm
Strokes Per Minute (SPM)	2,700
Continuous Use (min.)	w/ BL1830B: 60
Sound Pressure Level	Front/Rear: 1.2/0.7 m/s
Sound Power Level	73 dB(A)
Vibration Level	84 dB(A)
Dimensions (L x W x H)	1,029 x 209 x 188 mm (with BL1860B)
Net weight	2.42 kg (without battery)

Standard Equipment: Blade cover.

AVAILABLE VARIANTS

"Z" VARIANT
DUH607 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DUH507 - 500 mm

18V | LXT

Cordless Hedge Trimmer



Runtime
77 min
BL1830B

Compact, Lightweight and well balanced design allows for long periods of use with minimal fatigue

- 2 handed starting switch prevents accidental start-up
- Large main switch lever for easy operation
- Easy-to-press front handle safety that can be gripped from multiple angles
- Aluminium guide bar reduces overall weight of blade assembly
- Angled teeth for effective branch entry into cutting area
- Highly durable crank mechanism minimizes the risk of the blade falling off

Blade Length	500 mm
Max Cutting Capacity	15 mm
Strokes Per Minute (SPM)	2,700
Continuous Use (min.)	with BL1830B: 77
Sound Pressure Level	Front/Rear: 1.1/0.6 m/s
Sound Power Level	74 dB(A)
Vibration Level	85 dB(A)
Dimensions (L x W x H)	925 x 209 x 188 mm (with BL1860B)
Net weight	2.34 kg (without battery)

Standard Equipment: Blade cover.

AVAILABLE VARIANTS

"Z" VARIANT
DUH507 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DUH606 - 600 mm

18V | LXT

Cordless Hedge Trimmer



Runtime
70 min
BL1860B

BL motor, Compact, Lightweight and well balanced design allows for long periods of use with minimal fatigue

- 2 handed starting switch prevents accidental start-up
- Large main switch lever for easy operation
- Easy-to-press front handle safety that can be gripped from multiple angles
- Aluminium guide bar reduces overall weight of blade assembly
- Angled teeth for effective branch entry into cutting area
- Highly durable crank mechanism minimizes the risk of the blade falling off

Blade Length	600 mm
Max Cutting Capacity	20.0 mm
Strokes Per Minute (SPM)	4,000
Continuous Use (min.)	w/ BL1860B: 70
Sound Pressure Level	79 dB(A)
Sound Power Level	90 dB(A)
Vibration Level	2.5 m/s or less
Dimensions (L x W x H)	1,016 x 207 x 185 mm
Net weight	2.7 kg

Standard Equipment: Blade cover.

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DUH606 RT 1PC OF BATTERY/ FAST CHARGER	**DUH606 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

UH5261 520mm

Electric Hedge Trimmer (2 sided blade)





Ergonomically designed grips provides more control and comfort while minimizing hand fatigue.

- Stain-free shear blade surface obtained by non-electrolyzed nickel plating features high anti-abrasion surface for a long lasting coating.
- Protection of extension cord from breakage.

419mm

Continuous rating Input	400W
Blade length	520mm (20-1/2")
Strokes per minute (spm)	3,200
Dimensions (L x W x H)	921 x 194 x 194mm (36-1/4" x 7-5/8" x 7-5/8")
Net weight	3.0kg (6.5lbs)
Power supply cord	0.3m (0.98ft)

UH6570 650mm

Electric Hedge Trimmer (2 sided blade)





Comfortable operation by ergonomically designed rubberized soft grip.

- Three switches are installed in handle, front grip and sub grip.
- Tool starts only when any two pair of the three switches are pressed at the same time.
- Guard is provided at the tip of blades to prevent kick-back.
- Blades are coated to improve durability.

419mm

Continuous rating Input	550W
Blade length	650mm (25-1/2")
Strokes per minute (spm)	3,200
Dimensions (L x W x H)	1,042 x 223 x 206mm (41" x 8-3/4" x 8-1/8")
Net weight	3.7kg (8.1lbs)
Power supply cord	0.3m (0.98ft)

UN001G - 600 mm — 40V MAX | XGT

Cordless Pole Hedge Trimmer

NEW

PRODUCT VIDEO



XGT system delivers enough power to cut through thick branches (25mm)

- Reach larger hedges with a 2.2m overall length
- Clean and efficient cut with 600mm double sided blade
- The adjustable head can be locked into 6 different positions

Run time
@ high mode
5.0Ah XGT battery
80 min

XGT 40Vmax | BL MOTOR | IPX4 | XPT

No Load Speed	Low / Medium / High: 1,000 / 1,500 / 2,000 min-1
Cutting Strokes per minute	Low / Medium / High: 2,000 / 3,000 / 4,000 min-1
Continuous Use	High: 80min with 5.0Ah / 65min with 4.Ah
Blade Length	600 mm
Tooth Spacing	38 mm
Tooth Thickness	2.4 mm
Max Cutting Diameter *1	20 mm
Max Cutting Branch Diameter *2	25 mm
Angle adjustable Hedge Trimmer Head	6 Steps / 45° tilt-up to 70° down
Dimensions (L x W x H)	2,268 x 100 x 148 mm (with BL4040)
Net weight	4.0 kg (without battery)

Standard Equipment: Blade Cover, Shoulder Harness.

AVAILABLE VARIANTS

"Z" VARIANT

UN001G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DUN500W 500 mm — 18V | LXT

18V LXT - Cordless Pole Hedge Trimmer



(Curved blades)

Cutting blade angle: 115° foldable for easy transport and storage:

- New triple-edged cutting teeth are designed to easily catch and firmly hold twigs, also featuring excellent sharpness
- Curved blades reduce friction resistance to suppres energy loss.
- Reverse rotation system frees the blade when it is jammed by thick branches

18V LITHIUM-ION | BL MOTOR | XPT

Blade Length	500 mm (19-3/4")
Max Cutting Capacity	23.5 mm (15/16")
Sound Pressure Level	81.5 dB(A)
Sound Power Level	92.5 dB (A)
Vibration Level: Left hand (Front grip / Handle)	4.7 m/s2
Vibration Level: Right hand (Rear grip)	2.5 m/s2 or less
Strokes Per Minute (SPM)	High / Med / Low: 4,400 / 3,600 / 2,000
Overall length	2,115 mm
Net weight	4.5 kg

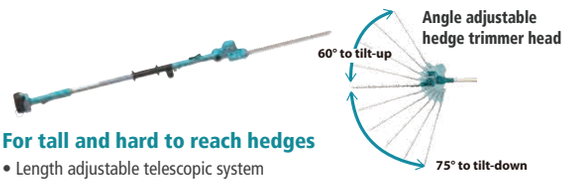
Standard Equipment: Blade Cover, Harness

AVAILABLE VARIANTS

6.0Ah	"Z" VARIANT
DUN500W RGE 2PCS OF BATTERIES / 1PC CHARGER (DOES NOT INCLUDE CARRY CASE)	**DUN500W Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DUN461W - 460 mm — 18V | LXT

Cordless Pole Hedge Trimmer



For tall and hard to reach hedges

- Length adjustable telescopic system
- The angle of hedge trimmer head can be changed simply by pushing a button

Can be folded in the 180° position for easy transport and storage





18V LITHIUM-ION XPT

Run time
BL1850B
122 min

Blade Length	460 mm
Max Cutting Capacity	18 mm
Strokes Per Minute (SPM)	3,600
Cycles Per Minute (CPM)	1,800
Dimensions (L x W x H)	1,889 - 2,511 x 87 x 133 m
Net weight	2.6 kg (without battery)

Standard Equipment: Blade Cover

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DUN461W RF 1PC BATTERY / 1PC CHARGER (DOES NOT INCLUDE CARRY CASE)	**DUN461W Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

EDGER



UE001G — 40V MAX | XGT

Cordless Edger

NEW





High power output similar to 30cm³ class engine-powered edgers

- Max cutting depth 59 mm
- Guard with high visibility of the blade
- Cutting depth can be adjusted by tire height
- Automatic power-off time, enhancing work efficiency

Run time
Under No load
5.0Ah XGT battery
60 min

XGT 40V max BL MOTOR IPX4 XPT AFT

Max output	1,100 W
Blade Dia	203 mm
Max cutting depth	59 mm
No Load Speed	0-4,800 min⁻¹
Continuous Use	w/BL4050F: 18 min (w/ load)
Vibration	2.5 m/s² or less
Dimensions (L x W x H)	1,860 x 227 x 303 mm
Net weight	6.1 kg - 7.3 kg

Standard Equipment: Blade (196745-7) , Box wrench, Hex wrench, Accessory bag

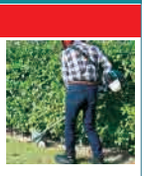
AVAILABLE VARIANTS

"Z" VARIANT
UE001G Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

EE2650H 25.4mL 4-stroke (Multi-position)

Petrol Edger





Equipped with environment-friendly and cost-saving 25.4cc 4-stroke engine.

- Multi-position engine lubrication system.
- Straight shaft (solid shaft).
- Plate on gear housing for protection against contact to concrete etc.

PCDI MM4 Makita mini 4-Stroke Engine 360° MULTI POSITION ENGINE

Displacement	25.4mL
Engine power	0.77kW / 1.1PS
Fuel tank	0.6L
Sound pressure level	88.6dB(A)
Sound power level	98.4dB(A)
Vibration level Front handle	3.7m/s²
Vibration level Rear handle	8.8m/s²
Dimensions (L x W x H)	1,773x242x315mm (69-3/4"x9-1/2"x12-3/8")
Net weight	6.6kg (14.6lbs)

Standard Equipment: Blade (196745-7), Socket wrench, Hex wrench



Grass shears an be easily converted to hedge trimmer by simply replacing the grass shear blade with the optional hedge trimmer blade for a wide variety of purposes

DUM604 — 18V | LXT

Cordless Grass Shear





Hedge trimmer blade (only with "Z" Variant) Part No.198409-9

18V LXT Li-Ion Cordless 160mm Grass Shear

- Ergonomically designed handle with sure grip provides more control and comfort
- Grass receiver for reduced grass clean-ups
- Up to 250 min of run time with BL1860B
- 2,500 SPM for efficient cutting
- 2 in 1: Both trimmer blade and shear blade can be attached

Cutting Width	160 mm
Depth Adjustment	15, 20, 25 mm
Strokes Per Minute (SPM)	2,500
Continuous Use (min.)	with BL1860B / BL1850B/ BL1830B: 250 / 200 / 125min
Sound Pressure Level	76 dB(A)
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	337x177x131 mm
Net weight	1.8 kg

Standard Equipment: Grass shear blade, Grass Receiver, Blade Cover , Hedge Trimmer Blade (only with "z" variant)

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DUM604 RT INCLUDES 1 BATTERIES / 1 CHARGER + GRASS SHEAR BLADE	**DUM604 ZX** TOOL + GRASS SHEAR BLADE + HEDGE TRIMMER BLADE ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUM111 — 18V | LXT

Cordless Grass Shear





Hedge trimmer blade included Part No.191N24-2

18V LXT Li-Ion Cordless 110mm Grass Shear

- Ergonomically designed handle with sure grip provides more control and comfort
- Grass receiver for reduced grass clean-ups
- Up to 67 min of run time with BL1815N
- 2,500 SPM for efficient cutting
- 2 in 1: Both trimmer blade and shear blade can be attached

Cutting Width	Grass Shear Blade: 110 mm / Hedge Trimmer Blade: 200 mm
Depth Adjustment	15, 20, 25 mm
Strokes Per Minute (SPM)	2,500
Continuous Use (min.)	67 (w/ BL1815N)
Sound Pressure Level	70 dB(A)
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	300 x 120 x 130 mm
Net weight	1.4 kg

Standard Equipment: Grass Receiver, Blade Cover

AVAILABLE VARIANTS

1.5Ah
DUM111 SYX INCLUDES 1 BATTERY / 1 CHARGER DC18SD + GRASS SHEAR BLADE + HEDGE TRIMMER BLADE

UM600D — 12V MAX | CXT

Cordless Grass Shear





Hedge trimmer blade (only with "Z" Variant) Part No.198409-9

12V max CXT Li-Ion Cordless 16 cm Grass Shear

- Slimmer handle. More runtime. High performance
- Ergonomically designed handle with sure grip provides more control and comfort
- Up to 90 min of run time on a single battery BL1041B charge
- 2,500 SPM for efficient cutting
- 2 in 1: Both trimmer blade and shear blade can be attached

Cutting Width	160 mm (6-5/16")
Depth Adjustment	15, 20, 25 mm
Strokes Per Minute (SPM)	2,500
Continuous Use (min.)	with BL1041B / BL1021B : 90 / 45min
Sound Pressure Level	75 dB(A)
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	329x177x131 mm
Net weight	1.5 kg

Standard Equipment: Grass shear blade, Grass Receiver, Blade Cover , Hedge Trimmer Blade (only with "z" variant)

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
UM600D SM INCLUDES 1 BATTERIES / 1 CHARGER + GRASS SHEAR BLADE	**UM600D ZX** TOOL + GRASS SHEAR BLADE + HEDGE TRIMMER BLADE ONLY (DOES NOT INCLUDE BATTERY / CHARGER)



Brush Cutter / Grass Trimmer

	XGT 80V max	XGT 40V max				connection cord		36V LITHIUM-ION		18V LITHIUM-ION				12V max LITHIUM-ION
	UR012G	UR013G	UR006G	UR007G	UR003G	UR101C	UR201C	DUR369N	DUR364L	DUR192L	DUR193	DUR189	DUR194	UR100D
Handle	Bike	Bike	Bike	Loop	Loop	Bike	Loop	Loop	Loop	Loop	Loop	Bike	Loop	Loop
Nylon Head	480mm	480mm	430mm	430mm	350mm	430mm	430mm	430mm	350mm	300mm	260mm	300mm	280mm	260mm
Metal Blade	305mm	305mm	255mm	255mm	230mm	255mm	255mm	255mm	-	-	-	-	200mm	-
Plastic Blade	305mm	305mm	305mm	305mm	255mm	255mm	255mm	255mm	-	-	-	255mm	230mm	230mm

UR101C / UR201C

36V |

Cordless Grass Trimmer powered by Portable Power Pack Units

BL MOTOR XPT ADT AFT

ADAPT TO
METAL BLADE
NYLON CUTTING HEAD
PLASTIC BLADE

- Used with PDC01 or PDC1200 power source kit
- Excellent tool in continuous work
- High power 1 kW equivalent to petrol tool
- Electronic 3-Speed control

Reverse switch
for clearing entangled weeds and grass from cutting head





BL Motor
Rear end mounted brushless motor makes the tool balance similar to engine grass trimmers





Runtime*
Nylon cutting head (430mm)

Low	Mid	Hi
58	40	26

min
PDC01 (BL1860B x4)
*No load continuous run time (approx)

Specifications:-

	UR101C	UR201C
Cutting Width	Metal Blade: 255 mm	Metal Blade: 255 mm
	Nylon Cutting Head: 430 mm	Nylon Cutting Head: 430 mm
	Plastic Blade: 255 mm	Plastic Blade: 255 mm
No Load Speed (RPM)	Metal Blade (3 / 2 / 1): 0 - 7,000 / 0 - 5,500 / 0 - 4,600	Metal Blade (3 / 2 / 1): 0 - 7,000 / 0 - 5,500 / 0 - 4,600
	Nylon Cutting Head (3 / 2 / 1): 0 - 5,500 / 0 - 5,000 / 0 - 4,600	Nylon Cutting Head (3 / 2 / 1): 0 - 5,500 / 0 - 5,000 / 0 - 4,600
	Plastic Blade (305 mm) (3 / 2 / 1): 0 - 7,000 / 0 - 5,500 / 0 - 4,600	Plastic Blade (305 mm) (3 / 2 / 1): 0 - 7,000 / 0 - 5,500 / 0 - 4,600
	Plastic Blade (255 mm) (3 / 2 / 1): 0 - 5,500 / 0 - 5,000 / 0 - 4,600	Plastic Blade (255 mm) (3 / 2 / 1): 0 - 5,500 / 0 - 5,000 / 0 - 4,600
Spindle Size	M10 x 1.25 LH	M10 x 1.25 LH
Vibration Level	Left / Right: 2.5 / 2.5 m/s² or less	Left / Right: 2.5 / 2.5 m/s² or less
Dimensions (L x W x H)	1,760x628x550 mm	1,795x400x269 mm
Net weight	5.2 kg	4.7 kg
	AVAILABLE VARIANTS	AVAILABLE VARIANTS
	"Z" VARIANT	"Z" VARIANT
	UR101C Z TOOL ONLY (DOES NOT INCLUDE PORTABLE POWER PACK)	**UR201C Z** TOOL ONLY (DOES NOT INCLUDE PORTABLE POWER PACK)

Standard Equipment: Safety Goggles, Hex Wrench

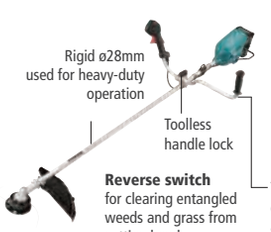
UR012G 480mm

80V MAX | XGT

Cordless Grass Trimmer

ADAPT TO
METAL BLADE
CHISEL BLADE
NYLON CUTTING HEAD
PLASTIC BLADE
SHREDDER BLADE

As powerful as 40cc petrol grass trimmer
Ideal for heavy-duty operation due to high output power



XGT 40Vmax 80Vmax BL MOTOR ADT AFT WG XPT

Max Output	2.0 kW
Cutting Width	Metal Blade: 305 mm
	Chisel Blade: 225 mm
	Nylon Cutting Head: 480 mm
	Shredder Blade: 270 mm
	Plastic Blade: 305 mm
No Load Speed (RPM)	Metal Blade (3 / 2 / 1): 0 - 6,800 / 0 - 5,000 / 0 - 3,500
	Nylon Cutting Head (3 / 2 / 1): 0 - 5,000 / 0 - 4,200 / 0 - 3,500
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	1,829 x 680 x 590 mm
Net weight	6.6 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

UR012G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER)

UR013G 450mm

40V MAX | XGT

Cordless Grass Trimmer

ADAPT TO
METAL BLADE
CHISEL BLADE
NYLON CUTTING HEAD
PLASTIC BLADE
SHREDDER BLADE

As powerful as 35cc petrol grass trimmer
Ideal for heavy-duty operation due to high output power



XGT 40Vmax BL MOTOR ADT AFT WG XPT

Max Output	1.5 kW
Cutting Width	Metal blade: 255 mm
	Chisel blade: 225 mm,
	Nylon Cutting Head: 450 mm,
	Shredder blade: 270 mm,
	Plastic Blade: 305 mm
No Load Speed (RPM)	Metal blade: 3,500-6,700,
	Nylon Cutting Head: 3,500-5,000
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	1,863 x 690 x 546 mm (Tool only)
Net weight	5.3 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

UR013G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER)

UR007G - 430 mm — 40V MAX | XGT

Cordless Grass Trimmer (Loop handle)

As powerful as 30cc petrol grass trimmer





Reverse switch
for clearing entangled weeds and grass from cutting head

Rear end mounted **brushless motor** gives better weight balance and enabling user to easily lift up the saw head for ridge weed removal, etc.



Max Output	1.0 kW
Cutting Width	Metal Blade: 255 mm
	Nylon Cutting Head: 430 mm
	Plastic Blade: 305 mm
No Load Speed (RPM)	Metal Blade (3 / 2 / 1): 0 - 7,000 / 0 - 5,500 / 0 - 4,600
	Nylon Cutting Head (3 / 2 / 1): 0 - 5,500 / 0 - 5,000 / 0 - 4,600
	Plastic Blade (305 mm) (3 / 2 / 1): 0 - 7,000 / 0 - 5,500 / 0 - 4,600
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	1,840 x 400 x 269 mm
Net weight	4.5 kg (without battery)

Standard Equipment: Safety Goggles, Accessory Bag, Hex Wrench, Box Driver, Shoulder Belt

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
UR007G M1 - 1PC OF BL4040 XGT BATTERY - FAST CHARGER DC40RA	**UR007G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

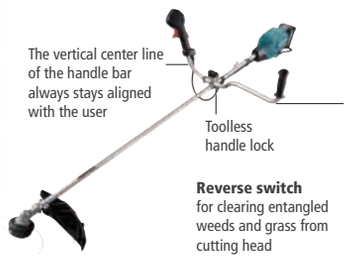
UR006G - 430mm — 40V MAX | XGT

Cordless Grass Trimmer (Bike handle)

As powerful as 30cc petrol grass trimmer



The vertical center line of the handle bar always stays aligned with the user



Toolless handle lock

Reverse switch
for clearing entangled weeds and grass from cutting head



Rear end mounted **brushless motor** gives better weight balance and enabling user to easily lift up the saw head for ridge weed removal, etc.

Max Output	1.0 kW
Cutting Width	Metal Blade: 255 mm
	Nylon Cutting Head: 430 mm
	Plastic Blade: 305 mm
No Load Speed (RPM)	Metal Blade (3 / 2 / 1): 0 - 7,000 / 0 - 5,500 / 0 - 4,600
	Nylon Cutting Head (3 / 2 / 1): 0 - 5,500 / 0 - 5,000 / 0 - 4,600
	Plastic Blade (305 mm) (3 / 2 / 1): 0 - 7,000 / 0 - 5,500 / 0 - 4,600
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	1,840 x 681 x 563 mm
Net weight	4.9 kg (without battery)

Standard Equipment: Safety Goggles, Accessory Bag, Hex Wrench, Box Driver, Shoulder Belt

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
UR006G M1 - 1PC OF BL4040 XGT BATTERY - FAST CHARGER DC40RA	**UR006G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

UR003G - 350 mm — 40V MAX | XGT

Cordless Grass Trimmer

As powerful as 25cc petrol grass trimmer





Outer Rotor Brushless motor provides high operating efficiency.

Direct drive system for more power, more speed and longer run time

Reverse switch
for clearing entangled weeds and grass from cutting head

Max Output	0.55 kW
Cutting Width	Metal Blade: 230 mm
	Nylon Cutting Head: 350 mm
	Plastic Blade: 255 mm
No Load Speed (RPM)	High / Mid / Low: 0 - 6,500 / 5,300 / 3,500
	ADT mode: 3,500-6,500
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	1,735 x 355 x 230 mm
Net weight	3.9 kg (without battery)

Standard Equipment: Safety Goggles, Accessory Bag, Hex Wrench, Box Driver, Shoulder Belt

AVAILABLE VARIANTS

"Z" VARIANT
UR003G Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUR369N — 18Vx2 LXT

Cordless Grass Trimmer



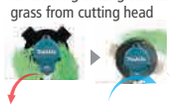
Loop handle





BL Motor
Rear end mounted brushless motor makes the tool balance similar to engine grass trimmers

Reverse switch
for clearing entangled weeds and grass from cutting head



Cutting Width	Nylon Cutting Head: 430 mm
	Plastic Blade: 305 mm
No Load Speed (RPM)	Nylon Cutting Head (3 / 2 / 1): 0 - 5,000 / 0 - 4,600 / 0 - 4,000
Spindle Size	M10 x 1.25 LH
Vibration Level	Left / Right: 2.5 / 2.5 m/s² or less
Dimensions (L x W x H)	1,834x226x301 mm
Net weight	6.1 kg

Standard Equipment: Safety Goggles, Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT
DUR369N Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUR364L

18Vx2 LXT

Cordless Grass Trimmer



Cutting Width	Trimmer Head: 350 mm
No Load Speed (RPM)	High / Low: 6,500 / 5,000
Spindle Size	M8 x 1.25 RH
Vibration Level	Front / Rear: 2.5 / 2.5 m/s² or less
Dimensions (L x W x H)	1,754x310x229 mm
Net weight	4.4 kg

Standard Equipment: Safety Goggles, Hex Wrench

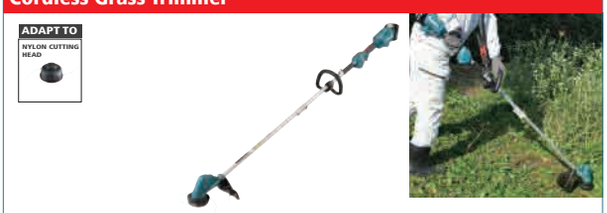
AVAILABLE VARIANTS

"Z" VARIANT
DUR364L Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUR192L

18V | LXT

Cordless Grass Trimmer



Powerful, Lightweight and Ergonomical brushless motor

- Cost competitive model with increased output power, the switch and protector are simplified by specializing this trimmer for use with nylon cutting head only
- Split type shaft allows for smaller package, which is suitable for online delivery or space saving storage and display at retailer
- Better maneuverability through lightweight and more powerful cutting performance than DUR190L series

Cutting Width	300 mm
No Load Speed (RPM)	High / Low: 0 - 4,500 / 0 - 6,000
Spindle Size	M10 x 1.25 LH
Sound Pressure Level	74.8 dB(A)
Sound Power Level	87.8 dB(A)
Vibration Level	Front / Rear: 2.5 / 2.5 m/s or less
Dimensions (L x W x H)	1,670 x 186 x 246 mm
Net weight	3.0 kg

Standard Equipment: Band Assembly, Hex Wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DUR192L RT INCLUDES 1 BATTERY / 1 CHARGER (DOES NOT INCLUDE CARRY CASE)	**DUR192L Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DUR194

18V | LXT

Cordless Grass Trimmer



Lightweight 2-Speed Grass Trimmer, Loop Handle

- Speed Change Switch for easy high/low speed selection
- Toolless shaft lock for plastic blade change
- Soft grip of ergonomic design
- Non-Adjustable Loop Handle with Barrier

Cutting Width	Metal Blade: 200 mm
	Nylon Cutting Head Head: 280 mm
	Plastic Blade: 230 mm
No Load Speed (RPM)	High / Low: 6,000 / 4,500
Spindle Size	M10 x 1.25 LH
Sound Pressure Level	Metal Blade: 73.5 dB(A)
Sound Power Level	Metal Blade: 88.6 dB(A)
Vibration Level	Front / Rear: 2.5 / 2.5 m/s² or less
Dimensions (L x W x H)	1,630 x 288 x 236 mm
Net weight	2.2 kg (without battery)

Standard Equipment: Shoulder Belt, Hex Wrench, Box Driver, Accessory Bag

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DUR194 RF INCLUDES 1 BATTERY / 1 CHARGER (DOES NOT INCLUDE CARRY CASE)	**DUR194 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DUR193

18V | LXT

Cordless Grass Trimmer



Lightweight for reduced operator fatigue

- Telescopic shaft pipe adjustable in length from 1,248mm to 1,436mm.
- Easy-to-operate front grip adjustable to a desired height by changing the angle and position
- Angle adjustment of motor head : The cutting angle can be adjusted in 5 steps
- Edger function: also suitable for cutting the grass growing along the bricks or blocks.

Cutting Width	Nylon Cutting Head: 260 mm
No Load Speed (RPM)	7,800
Max Run Time (min)	w/ BL1830B: 45
Sound Pressure Level	73.2 dB(A)
Sound Power Level	83.1 dB(A)
Vibration Level	Left / Right: 2.5 / 2.5 m/s² or less
Dimensions (L x W x H)	1,248 - 1,436 x 265 x 358 mm
Net weight	1.9 kg (without battery)

Standard Equipment: Shoulder Belt

AVAILABLE VARIANTS

5.0Ah	3.0Ah	"Z" VARIANT
DUR193 RF INCLUDES 1 BATTERY / 1 CHARGER (DOES NOT INCLUDE CARRY CASE)		**DUR193 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DUR189

18V | LXT

Cordless Grass Trimmer



18V LXT BL ADT Cordless Grass Trimmer, Short Telescopic Pipe, Loop Handle (3 Speed Control)

- Comfortable short telescopic pipe provides easy handling in tight spaces
- Multifunctional control panel for power on-off / variable speed control / reversing blade rotation
- Nylon cutting head rotating clockwise prevents grass clippings from flying towards user's side

Cutting Width	Trimmer Head: 300 mm
No Load Speed (RPM)	High / Medium / Low / ADT Mode:
	6,000 / 5,000 / 4,000 / 4,000 - 6,000
Spindle Size	M8 x 1.25 RH
Vibration Level	Front / Rear: 2.1 / 1.6 or less
Dimensions (L x W x H)	1,518-1,618x258x369 mm
Max Run Time (min)	with BL1850B: 139
Net weight	3.4 kg

Standard Equipment: Safety Goggles, Hex Wrench

AVAILABLE VARIANTS		
5.0Ah	**3.0Ah**	**"Z" VARIANT**
–	**DUR189 RFE** INCLUDES 2 BATTERIES / 1 CHARGER	**DUR189 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

UR100D

12V MAX | CXT

Cordless Grass Trimmer



12V max CXT Li-Ion Cordless Grass Trimmer

- Well balanced design with fully adjustable features to suit any operator
- Delivers 10,000 / 9,000 RPM for faster cutting
- Compact size is ideal for trimming and precise edging

Cutting Width	Nylon Cutting Head: 260 mm
No Load Speed (RPM)	Nylon Cutting Head: 9,000
Spindle Size	M8 x 1.25 RH
Vibration Level	-
Dimensions (L x W x H)	835 - 1,185x267x210 - 315 mm
Max Run Time (min)	With BL1041B: 38
Net weight	2.3 kg

Standard Equipment: Safety Goggles, Hex Wrench

AVAILABLE VARIANTS		
4.0Ah	**2.0Ah**	**"Z" VARIANT**
UR100D WME INCLUDES 2 BATTERIES / 1 CHARGER		**UR100D Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)





Lawn Mowers

MODEL #	VOLTS	DECK	CUTTING CAPACITY (mm)	BATTERY SLOT	BL MOTOR	TYPE	MOWING AREA (VALUES ARE WITH PUSH TYPE)	DISCHARGE TYPE
LM004J	64V MAX	Steel	534	1 Slot (parallel)	✓	Self Propelled	3,800 m² (WITH BL64100 / 10.Ah)	Rear | Side
LM002J	64V MAX	Plastic	534		✓	-	1,600 m² (WITH BL6440 / 4.0.Ah)	Rear
LM001J	64V MAX	Plastic	480		✓	-	1,400 m²	Rear
LM002G	40V MAX	Steel	534	2 Slot (parallel)	✓	Self Propelled	3,400 m² (WITH BL4080F x2 / 8.0.Ah)	Rear | Side
LM001C	Connection Cord	Steel	534	-	✓	Self Propelled	6,900 m² (WITH PDC1200)	Side
DLM532	18V X 2LXT	Steel	534	4 Slot (parallel)	✓	Self Propelled	2,300 m² (WITH BL1860B x4 / 6.0.Ah)	Side
DLM531	18V X 2LXT	Steel	534		✓	-	2,300 m² (WITH BL1860B x4 / 6.0.Ah)	Side
DLM539	18V X 2LXT	Plastic	534	2 Slot	-	Self Propelled	800 m² (WITH BL1860B x2 / 6.0.Ah)	Rear
DLM538	18V X 2LXT	Plastic	534		-	-	800 m² (WITH BL1860B x2 / 6.0.Ah)	Rear
DLM481	18V X 2LXT	Plastic	480		-	Self Propelled	800 m² (WITH BL1860B x2 / 6.0.Ah)	Rear
DLM480	18V X 2LXT	Plastic	480		-	-	800 m² (WITH BL1860B x2 / 6.0.Ah)	Rear
DLM460	18V X 2LXT	Steel	460	2 Slot	✓	-	800 m² (WITH BL1860B x2 / 6.0.Ah)	-
DLM431	18V X 2LXT	Plastic	430		-	-	475 m² (WITH BL1850B x2 / 5.0.Ah)	-
DLM382	18V X 2LXT	Plastic	382		-	-	560 m² (WITH BL1860B x2 / 6.0.Ah)	-
DLM330	18V LXT	Plastic	330	1 Slot	-	-	450 m² (WITH BL1860B x1 / 6.0.Ah)	-

64V Li-ion max

The 64V Max range from Makita is a high voltage lithium-ion battery platform which is powered exclusive-ly by 64V max lithium ion battery

Please note that 64V max Battery is exclusively designed for 64v max range of tools and it is not interchangeable with any other battery platform tools.



64V max
Lithium-ion battery

BL64100	BL6440
10.0Ah	4.0Ah
300 min CHARGING TIME	120 min CHARGING TIME

DC64WA
64V max lithium-ion charger
(Developed specially for charging 64Vmax battery)

LM004J - 530mm 64V MAX

Cordless Lawn Mower

Steel Deck | Self Propelled | Rear & Side Discharge





530mm High power Cordless Lawnmower, Powered by 64Vmax Li-Ion battery

- Lightweight design with a plastic cutting deck for increased maneuverability
- 3 in 1 (Cutting, Collecting, Mulching)
- 3 cutting modes (Normal/ Soft no-load/ Noise reduction)
- Foldable handle for quick and compact storage
- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Child lock key
- 2-speed mode
- IPX4 : water resistant

Runtime **66 min**

Mowing area **3,800 m²**

with BL64100 (push drive)

Cutting width	534 mm
Cutting height adjustment	Adjustment range: 20 - 100 mm, Stage: 10
No load speed (RPM)	Normal mode: 2,800, Soft no-load mode: 2,300 - 2,800
	Noise reduction mode: 2,300
Grass box	Capacity: 70 L
Vibration level	2.5 m/s² or less
Measured sound power level	91 dB(A)
Sound pressure level	82 dB(A)
Dimensions (L x W x H)	1,740 - 1,810 x 595 x 970 - 1,080 mm
Net weight	31.5kg (without battery)

Standard Equipment: Blade, Mulching plug, Socket wrench, Rod, Discharge chute,

AVAILABLE VARIANTS

10.0Ah	"Z" VARIANT
LM004J B1 1PC BATTERY + 1 CHARGER	**LM004J Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

LM002J - 530mm 64V MAX

Cordless Lawn Mower

Plastic Deck | Push Type | Rear Discharge





530mm High power Cordless Lawnmower, Powered by 64Vmax Li-Ion battery

- Lightweight design with a plastic cutting deck for increased maneuverability
- 3 in 1 (Cutting, Collecting, Mulching)
- 3 cutting modes (Normal/ Soft no-load/ Noise reduction)
- Foldable handle for quick and compact storage
- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Child lock key
- 2-speed mode
- IPX4 : water resistant

Runtime **39 min**

Mowing area **1,600 m²**

with BL6440 (push drive)

Cutting Width	534 mm
Cutting Height	20 - 100 mm
Grass Box capacity	70 L
No Load Speed (RPM)	Standard Mode: 2,800
	Soft No-Load Mode: 2,300 - 2,800
	Low Noise Mode: 2,300
Sound Pressure / Power Level	82.1 dB(A) / 91.6 dB(A)
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	1,710 - 1,800 x 585 x 985 - 1,115 mm
Net weight	25.4 kg (without battery)

Standard Equipment: Blade, Mulching Plug, Box Wrench, Rod

AVAILABLE VARIANTS

4.0Ah
LM002J M1 1PC BATTERY + 1 CHARGER

LM001J - 480mm — 64V MAX

64V MAX - Cordless Lawn Mower

Plastic Deck | Push Type | Rear Discharge





480mm High power Cordless Lawnmower, Powered by 64Vmax Li-Ion battery

- Lightweight design with a plastic cutting deck for increased maneuverability
- 3 in 1 (Cutting, Collecting, Mulching)
- 3 cutting modes (Normal/ Soft no-load/ Noise reduction)
- Foldable handle for quick and compact storage
- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Child lock key | 2-speed mode | IPX4 : water resistant

Mowing area: 1,400 m²

Runtime: 34 min

with BL6440 x 1 (push drive)

Cutting Width	480 mm
Cutting Height	20 - 100 mm
Grass Box capacity	62L
No Load Speed (RPM)	Standard Mode: 3,200
	Soft No-Load Mode: 2,500 - 3,200
	Low Noise Mode: 2,500
Sound Pressure / Power Level	84.9 dB(A) / 92.5 dB(A)
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	1,610 - 1,690 x 530 x 930 - 1,050 mm
Net weight	24.4 kg (without battery)

Standard Equipment: Blade, Mulching Plug, Box Wrench, Rod

AVAILABLE VARIANTS

4.0Ah

LM001J M1
1PC BATTERY + 1 CHARGER



LM001C - 534mm — 36V

Cordless Lawn Mower Powered by Portable Power Pack Units

Steel deck | Self-propelled type | Side Discharge

Provides longer runtime to get through the largest jobs Achieved by connecting directly through power pack units

- Mowing area Up to 5,100m² or over 1 acre worth of runtime with PDC1200 (self-propelled mode)
- 3 cutting modes to suit the working environment
- Self-propelled type with variable speed control allowing you to select the accurate speed between 2.5km/h to 5.0km/h
- Optimum blade design for less rotational speed reduction of the blade
- Cutting height is adjustable by one handle

Mowing area: 5,100 m²

Runtime: 150 min

with PDC1200 (push drive)

Cutting Width	534 mm (21")
Cutting Height	20 - 100 mm
Grass Box Capacity	70 L
No Load Speed (RPM)	2,300 - 2,800
Propelling Speed	2.5 - 5.0 km/h
Sound Pressure Level	80.0 dB(A)
Sound Power Level	91.2 dB(A)
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	1,630 - 1,715 x 590 x 990 - 1,095 mm
Net weight	40.7kg (only Lawn Mower)

AVAILABLE VARIANTS

"Z" VARIANT

LM001C Z
TOOL ONLY
(DOES NOT INCLUDE PORTABLE POWER PACK

Works with Portable Power Pack Units PDC1200 or PDC01 (sold seperately)



WG WET GUARD
Wet Guard / IPX4
High water-resistance allows to operate the machine even if it is wet with water
LM001C + PDC1200 only

	with PDC1200	with PDC01
Actual Mowing Area	Self-Propelled: 5,100 m²	Self-Propelled: 1,700 m²
	push-drive: 6,900 m²	push-drive: 2,300 m²
Continuous Use (min.)	Self-Propelled: 120	Self-Propelled: 40
	push-drive: 150	push-drive: 50

* the above values are calculated with 2-tooth blade

LM002G - 534mm

40V MAX | XGT

Cordless Lawn Mower

Aluminium Deck | Self Propelled | Rear Discharge | Side Discharge



Powered by 40Vmax XGT Li-Ion battery (two in parallel or one)



Automatic battery switching
If two batteries are installed and one battery in use has run out of power, the battery system automatically switches to the other one.

Self-propelled type

with a speed range of 1.5-5.0km/h

- On/off switch lever for self-propelled function
- Quick acceleration (0.5s to full speed)
  The lowest speed has been reduced to enable the machine to turn in a small space.

Approx speed range: km/h	Main application
1.5-2.5	Mowing a small area around tree, near obstacle, etc where lawn mower is required to turn in a small space
2.5-4.0	Heavy-duty applications such as mowing on slope, cutting dense and long grass, etc
4.0-5.0	Light to medium duty mowing on flat ground





Self-propelled motor unit

As powerful as AC Lawn Mower

- 3 in 1 (Cutting, Collecting, Mulching)
- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Built-in ball bearing on axles for added durability
- Child lock key
- 2-speed mode



Mowing area



Runtime **76 min** with BL1880B x 2 (push drive)

Cutting width	53 mm (21")
Cutting height adjustment	Adjustment range: 20 - 100 mm Stage: 10
No load speed (RPM)	Normal / Soft no-load / Noise reduction mode: 2,800 / 2,300 - 2,800 / 2,300
Grass box	Capacity: 70 L
Vibration Level	2.5 m/s² or less
Measured sound power level	91 dB(A)
Sound pressure level	81 dB(A)
Dimensions (L x W x H)	During operation: 1,740 - 1,810 x 595 x 970 - 1,080 mm When stored (w/o Grass box): 580 x 595 x 930 mm
Net weight	34.7 kg

Standard Equipment: Blade, Mulching plug, Socket wrench, Rod,

AVAILABLE VARIANTS	
5.0Ah	**"Z" VARIANT**
LM002G T2 - 2 x BATTERY - 1 x FAST CHARGER	**LM002G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DLM532 - 534mm

18Vx2 LXT

Cordless Lawn Mower with 4 battery slots

Steel Deck | Self Propelled | Side Discharge



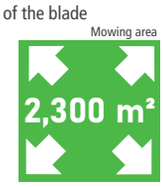
4 battery slots



Powered by two 18V LXT Batteries. Holds 4 batteries for twice the run time

- Optimum blade design for less rotational speed reduction of the blade
- Enhanced rigidity of handle
- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Built-in ball bearing on axles for added durability
- Child lock key
- 2-speed mode

Mowing area



Runtime **54 min** with BL1860B x 4 (push drive)

Cutting Width	534 mm
Cutting Height	20 - 100 mm
Deck Type	Steel
No. of stages	10 stages
No Load Speed (RPM)	2,300 - 2,800
Propelling speed	2.5 - 5.0 km/h
Dimensions (L x W x H)	1,630-1,715x590x990-1,095 mm
Net weight	42.9 kg

Standard Equipment: Mulch Plug, Side Discharge Mouth, Socket Wrench, Rod

AVAILABLE VARIANTS
"Z" VARIANT
DLM532 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DLM531 - 534mm

18Vx2 LXT

Cordless Lawn Mower with 4 battery slots

Steel Deck | Push Type | Side Discharge



4 battery slots



Powered by two 18V LXT Batteries. Holds 4 batteries for twice the run time

- Optimum blade design for less rotational speed reduction of the blade
- Enhanced rigidity of handle
- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Built-in ball bearing on axles for added durability
- Child lock key
- 2-speed mode

Mowing area



Runtime **54 min** with BL1860B x 4 (push drive)

Cutting Width	534 mm
Cutting Height	20 - 100 mm
Deck Type	Steel
No. of stages	10 stages
No Load Speed (RPM)	2,300 - 2,800
Propelling speed	2.5 - 5.0 km/h
Dimensions (L x W x H)	1,630-1,715x590x990-1,095 mm
Net weight	38.3 kg

Standard Equipment: Side Discharge, Socket wrench

AVAILABLE VARIANTS
"Z" VARIANT
DLM531 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DLM539 - 534mm

18Vx2 LXT

Cordless Lawn Mower

Plastic Deck | Self Propelled | Rear Discharge





Plastic Cutting Deck allows for lightweight design to increase maneuverability in turns, preparation, storage and more.

- Multi-purpose 2-tooth blade for mowing and mulching
- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Built-in ball bearing on axles for added durability
- Child lock key

Recommended mowing area: 800 m²

Runtime: 25 min with BL1860B x 2 (push drive)

18V + 18V = 36V LITHIUM-ION XPT SOFT NO LOAD

Cutting Width	534 mm
Cutting Height	20 - 100 mm
Deck Type	Plastic
No. of stages	10 stages
No Load Speed (RPM)	3,800
Propelling speed	2.5 - 5.0 km/h
Dimensions (L x W x H)	1,810 - 1,870 x 580 x 920 - 1,040 mm
Net weight	29.1 kg

Standard Equipment: Mulch Plug, Socket Wrench, Rod

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DLM539 PT2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER	**DLM539 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DLM538 - 534mm

18Vx2 LXT

Cordless Lawn Mower

Plastic Deck | Push Type | Rear Discharge





Plastic Cutting Deck allows for lightweight design to increase maneuverability in turns, preparation, storage and more.

- Multi-purpose 2-tooth blade for mowing and mulching
- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Built-in ball bearing on axles for added durability
- Child lock key

Recommended mowing area: 800 m²

Runtime: 25 min with BL1860B x 2 (push drive)

18V + 18V = 36V LITHIUM-ION XPT SOFT NO LOAD

Cutting Width	534 mm
Cutting Height	20 - 100 mm
Deck Type	Plastic
No. of stages	10 stages
No Load Speed (RPM)	3,800
Propelling speed	-
Dimensions (L x W x H)	1,810 - 1,870 x 580 x 920 - 1,040 mm
Net weight	26.7 kg

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DLM538 PT2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER	**DLM538 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DLM481 - 480mm

18Vx2 LXT

Cordless Lawn Mower

Plastic Deck | Self Propelled | Rear Discharge





Plastic Cutting Deck allows for lightweight design to increase maneuverability in turns, preparation, storage and more.

- Multi-purpose 2-tooth blade for mowing and mulching
- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Built-in ball bearing on axles for added durability
- Child lock key

Recommended mowing area: 800 m²

Runtime: 28 min with BL1860B x 2 (push drive)

18V + 18V = 36V LITHIUM-ION XPT SOFT NO LOAD

Cutting Width	480 mm
Cutting Height	20 - 100 mm
Deck Type	Plastic
No. of stages	10 stages
No Load Speed (RPM)	3,100
Propelling speed	2.5 - 5.0 km/h
Dimensions (L x W x H)	1,690 - 1,740 x 530 x 930 - 1,060 mm
Net weight	28 kg

Standard Equipment: Mulch Plug, Socket Wrench, Rod

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DLM481 PT2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER	**DLM481 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DLM480 - 480mm

18Vx2 LXT

Cordless Lawn Mower

Plastic Deck | Push Type | Rear Discharge





Plastic Cutting Deck allows for lightweight design to increase maneuverability in turns, preparation, storage and more.

- Multi-purpose 2-tooth blade for mowing and mulching
- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Built-in ball bearing on axles for added durability
- Child lock key

Recommended mowing area: 800 m²

Runtime: 28 min with BL1860B x 2 (push drive)

18V + 18V = 36V LITHIUM-ION XPT SOFT NO LOAD

Cutting Width	480 mm
Cutting Height	20 - 100 mm
Deck Type	Plastic
No. of stages	10 stages
No Load Speed (RPM)	3,100
Propelling speed	-
Dimensions (L x W x H)	1,690 - 1,740 x 530 x 930 - 1,060 mm
Net weight	25.4 kg

Standard Equipment: Mulch Plug, Socket Wrench, Rod

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DLM480 PT2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER	**DLM480 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DLM460 - 460mm

18Vx2 LXT

Cordless Lawn Mower

Steel Deck | Push Type





18vx2 460mm Cordless Lawn Mower with better usability.

- 3 in 1 (Cutting, Collecting, Mulching)
- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Built-in ball bearing on axles for added durability
- Child lock key
- 2-speed mode
- IPX4 : water resistant

Recommended mowing area

800 m²

Runtime

21min

with BL1860B x 2 (push drive)

Cutting Width	460 mm
Cutting Height	20 - 75 mm
No Load Speed (RPM)	2,500 - 3,300
Recommended mowing area	6.0Ah x2: 800 - 1,600 m² / 5.0Ah x2: 680 - 1,360 m²
Continuous Use (min.)	6.0Ah: 21min / 5.0Ah: 18min / 3.0Ah: 10min
Dimensions (L x W x H)	During operation: 1,319-1,518x532x879-1,138 mm
Net weight	27.6 kg

Standard Equipment: Socket wrench

AVAILABLE VARIANTS

"Z" VARIANT
DLM460 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DLM431 - 460mm

18Vx2 LXT

Cordless Lawn Mower

Plastic Deck | Push Type





18vx2 430mm Cordless Lawn Mower with better usability.

- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Built-in ball bearing on axles for added durability
- Child lock key
- 2-speed mode

Recommended mowing area

475 m²

Runtime

30min

with BL1850B x 2 (push drive)

Cutting width	430mm (17")
Cutting height	20-75mm
No load speed (rpm)	3,600
Recommended mowing area	500-1,000m²
Grass box capacity	50L
Dimensions (L x W x H)	1,450x460x950mm
Max output	730W
Net weight	18.0kg

Standard Equipment: Socket wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DLM431 PT2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER	**DLM431 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DLM382 - 380mm

18Vx2 LXT

Cordless Lawn Mower

Plastic Deck | Push Type





18vx2 380mm Cordless Lawn Mower with better usability.

- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Easy installation and removal of the grass box
- Child lock key
- Single speed mode

Recommended mowing area

560m²

Runtime

35min

with BL1860B x 2 (push drive)

Cutting Width	380 mm
Cutting Height	20 - 75 mm
Deck Type	Plastic
No. of stages	13 stages
No Load Speed (RPM)	3,700
Dimensions (L x W x H)	1,380-1,410x450x985-1,005 mm
Net weight	16.9 kg

Standard Equipment: Socket wrench

AVAILABLE VARIANTS

"Z" VARIANT
DLM382 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DLM330 - 330mm

18V | LXT

Cordless Lawn Mower

Plastic Deck | Push Type





Plastic Cutting Deck allows for lightweight design to increase maneuverability in turns, preparation, storage and more.

- Multi-purpose 2-tooth blade for mowing and mulching
- Grass box with grass level indicator
- Single-lever cutting height adjustment
- Built-in ball bearing on axles for added durability
- Child lock key

Recommended mowing area

450m²

Runtime

22min

with BL1860B x 1 (push drive)

Cutting Width	330 mm
Cutting Height	20 - 75 mm
Deck Type	Plastic
No. of stages	8
No Load Speed (RPM)	4,300
Dimensions (L x W x H)	1,285 - 1,350 x 375 x 935 - 975 mm
Net weight	11.8 kg

Standard Equipment: Mulch Plug, Socket Wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DLM330 RT INCLUDES 1 BATTERY / 1 CHARGER	**DLM330 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

ELM3320 330mm

Electric Lawn Mower

Plastic Deck | Push Type



Series motor

- Designed to stand upright for easy maintenance and storage
- D-shaped cutting height adjusting lever
- Improved mowing efficiency
- Improved grass collection efficiency
- Light weight plastic deck.
- Smooth running

Continuous rating input	1,200W
Motor	Universal
Cutting Width	330 mm (13")
Cutting Height	20 - 55 mm (13/16" - 2-3/16")
No Load Speed (RPM)	3,400
Recommended mowing area up to	400 m²
Grass box capacity	30 L
Wheel Size Front / Rear:	139 / 178 mm (5-1/2 / 7")
Vibration Level	2.5 m/s² or less
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	1,230x380x870 - 1,100 mm
Net weight	10.2 kg

Standard Equipment: Blade, Wrench

ELM3720 370mm

Electric Lawn Mower

Plastic Deck | Push Type



Series motor

- Designed to stand upright for easy maintenance and storage
- D-shaped cutting height adjusting lever
- Improved mowing efficiency
- Improved grass collection efficiency
- Light weight plastic deck.
- Smooth running

Continuous rating input	1,400W
Motor	Universal
Cutting Width	370 mm (14-1/2")
Cutting Height	20 - 55 mm (13/16" - 2-3/16")
No Load Speed (RPM)	3,400
Recommended mowing area up to	500 m²
Grass box capacity	40 L
Wheel Size Front / Rear:	139 / 178 mm (5-1/2 / 7")
Vibration Level	2.5 m/s² or less
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	1,330x415x890 - 1,120 mm
Net weight	11.6 kg

Standard Equipment: Blade, Wrench

Cordless Lawn Scarifier



UV001G - 380mm

40V MAX | XGT

Cordless Lawn Scarifier

Plastic Deck | Push type



PRODUCT VIDEO

NEW

Powered by 40V MAX XGT Li-Ion battery (parallel) that delivers a massive 1.7kW Max output power

Dual action:

- Thatching: Removing deposited lawn clippings with thatching blade
- Aeration: Scarify the topsoil (cutting through old roots) with vertical cutter blade
- Easy Start - With push button
- 18 Stage Height Adjustment with dial
- 50L capacity for disposal of removed clippings & material
- 2 stages handle height adjustment

Cutting width	380 mm
Working depth	-12 mm to 5 mm
Continuous run time	Vertical Cutter: 38 min / Thatching Blade: 41 min (w/ BL4080F x2)
Actual mowing area	Vertical Cutter: 500 m / Thatching Blade: 510 m (w/ BL4080F x2)
No load speed (RPM)	3,200
Grass catcher capacity	50 L
Dimensions (L x W x H)	1,020-1,240 x 680 x 915-1,155 mm
Net weight	16.46 kg

Standard Equipment: Verticle cutter, Thatching blade, Socket wrench, Grass catcher

AVAILABLE VARIANTS

"Z" VARIANT

UV001G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER)



Blowers

Cordless Blowers Comparison Chart

	Backpack		Backpack			Blower / Vacuum				Blower / Vacuum
	UB004C connection cord	UB003C connection cord	UB002C connection cord	UB001C connection cord	UB001G 40V max	DUB363 18V+18V 36V LITHIUM-ION	DUB362 18V+18V 36V LITHIUM-ION	DUB361 18V+18V 36V LITHIUM-ION	DUB184 18V BRUSHLESS	DUB187 18V BRUSHLESS
BLOWING FORCE	28N	24N	22N	20N	17N	14.4N	14.4N	-	10.9N	4.2N
MAX. AIR VELOCITY	80.7m/s	86m/s	71m/s	70m/s	64m/s	65m/s	54m/s	93m/s	52.1m/s	64m/s
MAX. AIR VOLUME	20.9m³/min	17.2m³/min	19m³/min	17.6m³/min	16m³/min	13.4m³/min	13.4m³/min	4.4m³/min	13m³/min	4.2m³/min
NOISE LEVEL	82.3dB(A)	95.5dB(A)	95.5dB(A)	92.9dB(A)	90dB(A)	96dB(A)	94dB(A)	94.7dB(A)	94dB(A)	94.3dB(A)
- VARIABLE CONTROL TRIGGER	✓	✓	✓	✓	✓	✓			✓	✓
- CRUISE CONTROL LEVER	✓	✓	✓	✓	✓	✓			✓	✓
- 3 SPEED SETTINGS	✓	✓								
- BOOST MODE	✓			✓	✓					

UB004C — 36V | LXT

Cordless Backpack Blower

NEW



Works with Portable Power Pack Units (sold seperately)

High power similar to 65cc engine blower delivers high blowing force of 28N (@ Boost Mode) for heavy debris

Achieve High efficiency when powered with PDC1500 battery unit

- The airflow path from the fan to nozzle is designed to be straight, providing a high blowing force
- Backpack battery feature reduced user's arm fatigue from long continuous operation
- Low noise level
- Variable speed + Cruise control lever + boost mode + 3 speed settings
- The grip position is adjustable various positions to suit user's size or work posture

	with PDC1500 @ Cruise Control Mode	with PDC1500 @ Boost Mode
Air Volume	Mode 1 / 2 / 3: 8.5 / 15.2 / 19.7 m^{-1}/min	20.9 m^{-1}/min
Max Air Velocity	Mode 1 / 2 / 3: 33.2 / 59.0 / 76.3 m/s	80.7 m/s
Blowing Force	Mode 1 / 2 / 3: 5 / 15 / 25 N	28 N
No Load Speed	Mode 1 / 2 / 3: 10,500 / 18,000 / 22,500 min-1	23,800 min-1
Continuous run time	55 min @25N Max Blowing Force	
Vibration Level	2.5 m/s^{-1} or less	
Dimensions (L x W x H)	w/o Nozzle: 460 x 575 x 585 mm	
Net Weight	16.5 kg (with PDC1200) / 18.6 kg (with PDC1500)	

Note: In Boost Mode, Max Continuous Use is upto 10 sec only

AVAILABLE VARIANTS

"Z" VARIANT

UB004C Z
TOOL ONLY
(DOES NOT INCLUDE PORTABLE POWER PACK UNIT)

UB002C — 36V | LXT

Cordless Backpack Blower



Works with Portable Power Pack Units (sold seperately)

High power similar to 53cc engine backpack blower delivers high blowing force of 22 N for heavy debris

- Reduced user's arm fatigue from long continuous operation, due to the weights of the battery and the tool body transferred from the arm to back
- Low noise level
- Variable speed + Cruise control lever
- The grip position is adjustable various positions to suit user's size or work posture

Air Volume	w/ End nozzle: 0 - 19.0 m^{-1}/min; w/ Flat nozzle: 0 - 17.9 m^{-1}/min
Max Air Velocity	w/ End nozzle: 0 - 71.7 m/s; w/ Flat nozzle: 0 - 76.0 m/s
Blowing Force	0 - 22.0 N
No load speed (RPM)	0 - 22,000
Continuous run time	45 min @23N Max Blowing Force
Vibration level	2.5 m/s^{-1}or less
Dimensions (L x W x H)	w/o Nozzle: 267 x 565 x 715 mm
Net Weight	15.9 kg (withPDC1200)

Note: All above values are with PDC1200

AVAILABLE VARIANTS

"Z" VARIANT

UB002C Z
TOOL ONLY
(DOES NOT INCLUDE PORTABLE POWER PACK UNIT)

UB003C — 36V | LXT

Cordless Blower

NEW



Works with Portable Power Pack Units (sold seperately)

Achieve high efficiency when powered with PDC1500 unit

- Variable speed + Cruise control lever + 3 speed settings
- 3 Speed mode for different blowing speed from 0.7N to 24N to tackle any job
- Low noise level, Lightweight design

Max air volume	2.9 - 17.2 m /min (with PDC1500 & End nozzle)
Max air velocity	86.0 m/s (with PDC1500 & End nozzle)
Avg. air velocity	11.7 - 71.9 m/s (with PDC1500 & End nozzle)
Blowing force	0.7 - 24 N (with PDC1500 & End nozzle)
No load speed	Mode1 / Mode2 / Mode3:
	4,000 - 10,600 / 17,700 / 22,100 min-1
Continuous run time	60 min with PDC1500
Dimensions (L x W x H)	662 x 178 x 298 mm (without Nozzle)
Net weight	2.8 kg

AVAILABLE VARIANTS

"Z" VARIANT

UB003C Z
TOOL ONLY
(DOES NOT INCLUDE PORTABLE POWER PACK UNIT)

UB001C — 36V | LXT

Cordless Blower



Works with Portable Power Pack Units (sold seperately)

Provides longer runtime to get through the largest jobs Achieved by connecting directly through power pack units

- Enough power to tackle any job, Powerful blowing force Max 20N
- Variable speed + Cruise control lever
- Low noise level, Lightweight design

Max Air Volume	CCMode: 0 - 15.0 m^3/min | Boost Mode: 17.6 m^3/min
Max Air Velocity	CCMode: 0 - 60 m/s | Boost Mode: 70 m/s
Avg. Air Velocity	CCMode: 0 - 50 m/s | Boost Mode: 58 m/s
Blowing Force	CCMode: 0 - 15N| Boost Mode: 20N
No Load Speed (RPM)	CCMode: 0 - 21,000 | Boost Mode: 24,000
Continuous run time	
Vibration Level	2.5 m/s^2 or less
Dimensions (L x W x H)	960 - 1,060 x 295 x 180 mm
Net weight	2.1 kg

Note: All above values are with PDC1200

AVAILABLE VARIANTS

"Z" VARIANT

UB001C Z
TOOL ONLY
(DOES NOT INCLUDE PORTABLE POWER PACK UNIT)

UB001G

40V MAX | XGT

Cordless Blower





Enough power to tackle any job, BL motor provides powerful blowing force Max 17N (with Boost Mode)

- In Boost mode, 17N max blowing force is always available
- High water-resistance (Wet Guard/ IPX4 compatible)
- High power and less user fatigue
- Compact and lightweight for single handed operation power leve

VIDEO CLIP

Max Air Volume	CCMode: 0 - 13.5 m³/min | Boost Mode: 16.0 m³/min
Max Air Velocity	CCMode: 0 - 53 m/s | Boost Mode: 64 m/s
Avg. Air Velocity	CCMode: 0 - 44 m/s | Boost Mode: 53.5 m/s
Blowing Force	CCMode: 0 - 12N| Boost Mode: 17N
No Load Speed (RPM)	CCMode: 0 - 20,000 | Boost Mode: 23,000
Sound Pressure Level	83.7 dB(A)
Sound Power Level	94.1 dB(A)
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	960 - 1,017 x 167 x 297 mm
Net weight	2.6 kg (without battery)

Continous use minutes: 15 - 8 mins (Cruise control mode: 0-max/ Boost mode)(with 5.0Ah battery) For longer runtime, pair the XGT blower with optional portable power source unit PDC1200 OR PDC01

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
UB001G M1 - 1PC OF BL4040 XGT BATTERY - FAST CHARGER DC40RA	**UB001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUB362

18Vx2 LXT

Cordless Blower





18V X2 (36V) LXT BL Brushless Cordless Variable 6-Speed Blower

- Our most powerful cordless blower yet: Amazing 54 m/s & 13.4 m³/min operation
- Delivers up to 28 minutes of run time at 15,800RPM using 5.0Ah batteries
- 6-Stage air velocity/volume selection dial with variable speed control trigger
- 3-Stage telescopic long nozzle with adjustment range of 100 mm for user convenience

Air volume	6.9-13.4m³/min
Air speed	27-54m/s
No load speed (rpm)	11,400-21,500
Sound power level	96dB(A)
Vibration level	0.3m/s²
Dimensions (L x W x H)	830-930x205x295mm
Net weight	3.5kg

AVAILABLE VARIANTS

"Z" VARIANT
DUB362 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUB361

18Vx2 LXT

Cordless Blower





18V X2 (36V) LXT Li-Ion Cordless 2-Speed Blower

- Delivers up to 73 minutes of run time using two 4.0Ah 18V LXT batteries on low speed setting
- Makita-built motor produces a maximum air velocity of 93 m/s
- 2-Speed (10,000 & 17,000 RPM) design for optimum speed control
- Compact and lightweight for single handed operation
- Push button air volume selection (High / Low settings)

Air volume	Hi: 4.4m³/min	/	Lo: 2.3m³/min
Air speed	Hi: 93m/s	/	Lo: 57m/s
No load speed (rpm)	Hi: 17,000	/	Lo: 10,000
Sound pressure level	82.3dB(A)		
Sound power level	94.7dB(A)		
Dimensions (L x W x H)	905 x 141 x 194mm		
Net weight	2.5kg		

Standard Equipment: Nozzle, Shoulder belt.

AVAILABLE VARIANTS

"Z" VARIANT
DUB361 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUB184

18V | LXT

Cordless Blower





18V LXT Li-Ion Powerful Cordless blower with BL motor

- Ideal for clearing fallen leaves on pavement, grass and hedge clippings or other light debris
- Efficient clearing thanks to a high-efficiency axial fan similar to that of 18Vx2 LXT model DUB362
- Variable speed control by trigger, with Cruise control lever for lock-on operation

Blowing force	10.9N (with nozzle)
Max Air volume	13.0 m³/min (with nozzle)
Max air velocity	52.1 m/s (with nozzle)
Air pressure	5.8kPa
Air outlet diameter	ø40mm
No load speed (rpm)	0-18,000
Continuous run time	**6.0Ah:** 12mins / **5.0Ah:** 10mins
Sound pressure level	86.6 dB(A)
Sound power level	93.5 dB(A)
Dimensions (L x W x H)	825x160x285 mm
Net weight	3kg

Standard Equipment: Nozzle, Hex Wrench

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DUB184 RT 1 BATTERY + 1 CHARGER	**DUB184 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

Blower + Vacuum (2 in 1 tool)



DUB363

18Vx2 LXT

Cordless Blower + Vacuum



Runtime*
75 -30 min
BL1850B x2

Incredibly high power over 25mL engine blower

- Powerful: Amazing 65 m/s operation
- Variable trigger switch + Cruise control lever allows you to lock the variable speed control trigger at the desired power level.
- Mulching function: A shredding blade cuts sucked fallen leaves into fi`ne mulch
- Motor interlock system: The motor does not start up until the nozzle and fan cover have been properly installed
- 3-stage telescopic long nozzle with adjustment range of 100mm

Max Air Volume	13.4 m³/min (Blower) / 12.7 m³/min (Vacuum)
Max Air Velocity	3.2kPa (Blower)
Max sealed suction	65 m/s (Vacuum)
Blowing Force	14.4N
No Load Speed (RPM)	0 - 7,850
Vibration level	0.8m/s²
Sound power level	96dB(A)
Dimensions (L x W x H)	w/ 3-Stage Telescopic Long Nozzle: 737/786/836x200x415 mm
Net weight	3.5 kg (without battery)

Standard Equipment: Nozzle, Vacuum Kit, Shoulder belt.

AVAILABLE VARIANTS

"Z" VARIANT

DUB363 ZV
TOOL +VACUUM KIT
(DOES NOT INCLUDE BATTERY / CHARGER)

DUB187

18V | LXT

Cordless Blower + Vacuum



Compact solution with high power

- Switching between Blowing and Vacuuming is made easy with a simple switch lever without changing any bag or nozzle
- Blower nozzle is mounted with wheels at the base to reduce the weight that user feels in their hand during operation

No Load Speed (RPM)	9,000 - 13,500
Dust Bag Capacity	25 L
Max Air Volume	Blower: 4.2 m /min; Vacuum: 6.1 m /min
Max Air Velocity	Blower: 64.0 m/s
Blowing Force	4.2N
Max sealed suction	Vacuum: 3.3 kPa
Sound pressure level	81.8 dB (A)
Sound power level	94.32 dB (A)
Vibration Level	2.5 m/s or less
Dimensions (LxWxH)	1,168 x 164 x 416 mm
Net weight	3.32 kg (without battery)

Standard Equipment: Nozzle, Hex Wrench, Dust bag

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DUB187 T002 1 BATTERY + 1 FAST CHARGER	**DUB187 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)



DUB185

18V | LXT

Cordless Compact Blower





18V LXT Li-Ion Cordless blower with 3 variable speed and increased air volume for higher blowing efficiency

- Larger air volume has been obtained by increasing the air outlet diameter
- Compact and ergonomic design
- Lightweight for reduced operator fatigue
- Rubberized soft grip handle for increased operator comfort
- Vacuum option can enable with optional accessories

Blowing force	3.1N (with nozzle)
Max Air volume	3.2m³/min (without nozzle)
Max air velocity	98m/s (with nozzle)
Air pressure	5.8kPa
Air outlet diameter	ø40mm
No load speed (rpm)	0-18,000
Continuous run time	**5.0Ah:** Hi:21 / Mi:50 / Lo: 130mins / **3.0Ah:** Hi:13 / Mi:30 / Lo: 80mins
Noise level	83dB(A)
Dimensions (L x W x H)	517x156x210mm
Net weight	2.1kg

Standard Equipment: Nozzle

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DUB185 RF 1 BATTERY + 1 CHARGER	**DUB185 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

UB100D

12V MAX | CXT

Cordless Compact Blower



Compact cordless Blower Powered by Slide Li-ion Battery of Makita's 12Vmax Platform

- Variable speed control by trigger
- 3 air volume settings: Low, Medium, High
- Compact and lightweight design
- Ergonomic soft grip
- Vacuum function - can be used as a vacuum with a dust bag.

Blowing Force	1.8 N
Max Air Volume	2.6 m³/min
Max Air Velocity	75 m/s
Max Sealed Suction	4.0 kPa
No Load Speed (RPM)	0 - 15,800
Run Time (min)	High / Mid / Low
Noise K Factor	3 dB(A)
Vibration Level	508 x 155 x 202 mm (with 4.0Ah)
Dimensions (L x W x H)	2.5 m/s² or less
Net weight	1.9kg (with 4.0Ah)

Standard Equipment: Rubber Nozzle

AVAILABLE VARIANTS

"Z" VARIANT
UB100D Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

UB1103

Compact Electric Blower





High output air volume

- Ergonomic designed handle with elastomer for more comfortable and controlled operation.
- With optional dust bag which allows to use as a vacuum.
- Self-standing design to put on the flat place/ turn upside down
- With variable speed control dial.

Continuous rating Input	600W
Air volume	0-4.1m³/min
Air pressure	0-5.7kPa (0-580mm H2O)
No load speed (rpm)	0-16,000
Dimensions (L x W x H)	479x185x178mm (18-7/8"x7-1/4"x7")
Net weight	2.0kg (4.3bs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Nozzle assembly and dust bag

UB1102

Electric Blower





High output air volume

- Ergonomic designed handle with elastomer for more comfortable and controlled operation.
- With optional dust bag which allows to use as a vacuum.
- Self-standing design to put on the flat place/ turn upside down

Continuous rating Input	600W
Air volume	4.1m³/min
Air pressure	5.7kPa (580mm H2O)
No load speed (rpm)	16,000
Dimensions (L x W x H)	479x185x178mm (18-7/8"x7-1/4"x7")
Net weight	2.0kg (4.3bs)
Power supply cord	2.5m (8.2ft)

Standard Equipment: Nozzle assembly and dust bag

3 in one tool - Blowing, Inflating and Deflating

- For wide range of applications from professional use to home use, such as various blow-off works, filter cleaning, inflation and deflation of inflatable toys and more
- Can also be used for deflating inner tubes, play pools and more, with Air vent hose (option) attached to the back of the machine
- Compact design easy to hold

AS001G — 40V MAX | XGT

Cordless Dust Blower / Inflator / Deflator



Air volume	Mode: 4/ 3/ 2/ 1: 1.1/ 1.0/ 0.8/ 0.6 m³/min
Blowing force	Mode: 4/ 3/ 2/ 1: 2.8/ 2.3/ 1.7/ 1.1 N
Max sealed suction	13.0 kPa
Continuous Use (min.)	Mode: 4/ 3/ 2/ 1: 13/ 17/ 25/ 50 (with BL4025)
Sound pressure level	79 dB(A)
Vibration level	2.5 m/s□ or less
Dimensions (L x W x H)	180 x 94 x 248 mm
Net weight	2.3 kg (without battery)

Standard Equipment: Nozzle 3, Nozzle 7, Nozzle 13, Pinch valve nozzle, Wide range nozzle, Belt clip,

AVAILABLE VARIANTS

2.0Ah	"Z" VARIANT
AS001G A1 - 1PC BATTERY - FAST CHARGER - TOOL BAG	**AS001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER TOOL BAG)

DAS180 — 18V | LXT

Cordless Dust Blower / Inflator / Deflator



Air volume	Mode: 4/ 3/ 2/ 1: 1.1/ 1.0/ 0.8/ 0.6 m³/min
Blowing force	Mode: 4/ 3/ 2/ 1: 2.8/ 2.3/ 1.7/ 1.1 N
Max sealed suction	13.0 kPa
Continuous Use (min.)	Mode 4 / 3 / 1 / 1: 15 / 20/ 30 / 55 (with BL1860B)
Sound pressure level	79 dB(A)
Vibration level	2.5 m/s□ or less
Dimensions (L x W x H)	173 x 92 x 247 mm
Net weight	0.82 kg (without battery)

Standard Equipment: Nozzle 3, Nozzle 7, Nozzle 13, Pinch valve nozzle, Wide range nozzle, Belt clip,

AVAILABLE VARIANTS

3.0Ah	"Z" VARIANT
DAS180 RF - 1PC BATTERY - FAST CHARGER - TOOL BAG	**DAS180 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER / TOOL BAG)

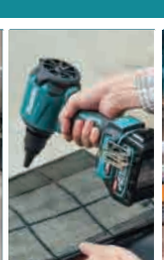
A wide range of applications
Can be used for a wide range of applications by replacing the tip nozzle



Nozzle 13
Part No. 191X15-3

- For blow-off works
- For inflating large play pools, etc.





Nozzle 7
Part No. 191X13-7

For filter cleaning





Nozzle 3
Part No. 191X11-1

For cleaning narrow spaces (can be used like an air spray can)





Wide nozzle
Part No. 191X19-5

Blowing air over dirt and liquid on desktop and wide-open area.





Flexible nozzle set
Part No. 191X21-8

For blowing dust away from OA equipment or narrow spaces where this machine cannot enter





Pinch valve nozzle
Part No. 191X17-9

For inflating & deflating inner tubes and beach balls





Rubber attachment 20-30 set
Part No. 191X25-0

For deflation large play pools and inflatable beds etc.*1



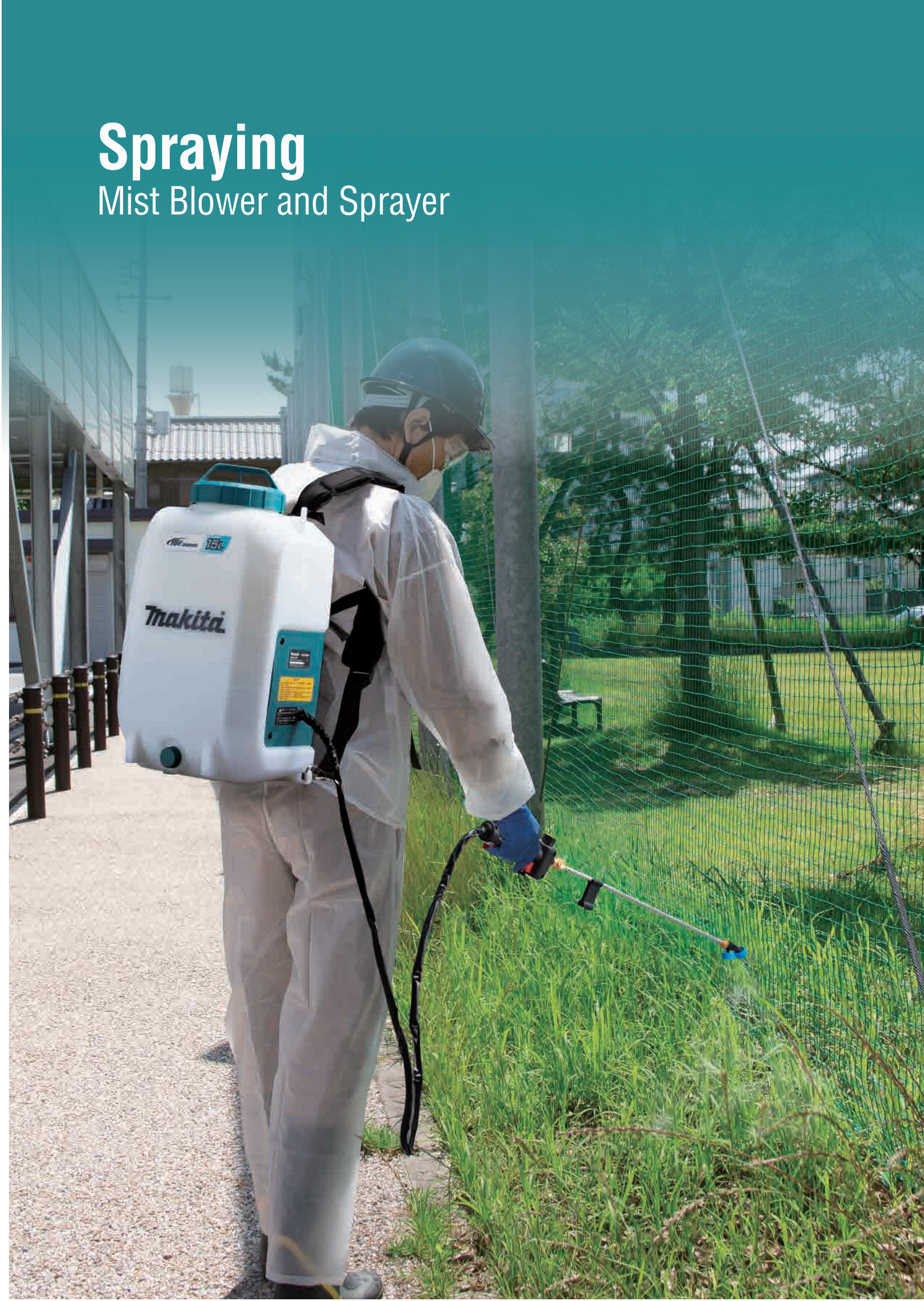


Rubber attachment 65 set
Part No. 191X27-6

For deflating futon (bedding) compression bag*1



Spraying
Mist Blower and Sprayer



PM001G — 40V MAX | XGT

Cordless Cordless Backpack Mist Blower



High power cordless mist blower powered by 40Vmax XGT Li-Ion battery (two in parallel or one) provides 15N blowing force

- Selectable with the button on control handle
- Cruise control levlel - Attachable to a desired position for desired control of spraying speed
- Compatible with ULV (Ultra Low Volume) spray for pesticides, etc (only available in High spraying speed mode)

Chemical tank capacity	15.0 L (507 oz)
Max air volume	High / Med. / Low: 14.3 / 11.0 / 9.0 m /min
Max air velocity	High / Med. / Low: 64.0 / 52.0 / 42.0 m/s
Avg. air velocity	High / Med. / Low: 53.0 / 43.0 / 34.0 m/s
Vibration level	2.5 or less
Sound pressure level	84.5 dB (A)
Sound power level	103.3 dB (A)
Continuous Use (min.)	w/ BL4080F x2 High: 20
Dimensions (L x W x H)	320 x 600 x 690 mm (without Nozzle)
Net weight	11.9 kg (without Battery)

AVAILABLE VARIANTS

8.0Ah	"Z" VARIANT
PM001G L2 2PCS OF 8.0AH BATTERY - 1PC TWO PORT FAST CHARGER DC40RB	**PM001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUS158 - 15L — 18V | LXT

Cordless Garden Sprayer





18V LXT Li-Ion Cordless 15L Garden Sprayer

- For use with pesticides, insecticides, herbicides, fungicides and fertilizers
- Paddle switch under the grip of spray wand for easy on/off control of spraying
- Comfortably fitting harness and well-ventilated back pad
- I-shaped double head nozzle and Herbicide nozzle
- IP54-rated dust and shower-proof construction

Max Pressure	0.5 Mpa
Chemical tank	15 L
Hose Length	1.7 m
Continuous run time (min.)	335 (with BL1850B, Double Outlet Nozzle)
	460 (with BL1850B, Herbicide Nozzle)
Spraying capacity (L)	300 (with BL1850B, Double Outlet Nozzle)
	780 (with BL1850B, Herbicide Nozzle)
Dimensions (L x W x H)	317 x 237 x 517 mm
Net weight	5.52 kg (without battery)

Standard Equipment: Upright double-headed nozzle, Wide-angle herbicide nozzle, Shoulder harness, Holder, Measure cup,

AVAILABLE VARIANTS

"Z" VARIANT
DUS158 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUS108 - 10L — 18V | LXT

Cordless Garden Sprayer





18V LXT Li-Ion Cordless 10L Garden Sprayer

- For use with pesticides, insecticides, herbicides, fungicides and fertilizers
- Paddle switch under the grip of spray wand for easy on/off control of spraying
- Comfortably fitting harness and well-ventilated back pad
- I-shaped double head nozzle and Herbicide nozzle
- IP54-rated dust and shower-proof construction

Max Pressure	0.5 Mpa
Chemical tank	10 L
Hose Length	1.7 m
Continuous run time (min.)	335 (with BL1850B, Double Outlet Nozzle)
	460 (with BL1850B, Herbicide Nozzle)
Spraying capacity (L)	300 (with BL1850B, Double Outlet Nozzle)
	780 (with BL1850B, Herbicide Nozzle)
Dimensions (L x W x H)	317 x 237 x 437 mm
Net weight	5.22 kg (without battery)

Standard Equipment: Upright double-headed nozzle, Wide-angle herbicide nozzle, Shoulder harness, Holder, Measure cup,

AVAILABLE VARIANTS

"Z" VARIANT
DUS108 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DUS054 5L — 18V | LXT

18V LXT - Cordless Garden Sprayer





18V LXT Li-Ion Cordless 5L Garden Sprayer

- One / two head nozzle(s) can be selected
- Two head nozzles for a wide range of spray
- Lever at hand for easier operation
- Tank shape is optimized for easy fit
- Excellent water-resistant performance

Max Pressure	0.3 MPa
Chemical tank	5 L
Hose Length	1.7 m
Spray Wand Length	0.5 - 0.7 m
Nozzle Mounting Thread	G 1/4
Continuous Use (min.)	Spray Single: w/ BL1860B: 530 min
Dimensions (L x W x H)	343 x 182 x 368 mm
Net weight	2.9 kg (without battery)

Standard Equipment: H-Shaped Double Head Nozzle, Spray Wand, Spray Wand Holder, Shoulder Belt

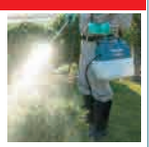
AVAILABLE VARIANTS

"Z" VARIANT
DUS054 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

US053D 5L — 12V MAX | CXT

12V MAX CXT - Cordless Garden Sprayer





12V MAX CXT Li-Ion Cordless 5L Garden Sprayer

- One / two head nozzle(s) can be selected
- Two head nozzles for a wide range of spray
- Lever at hand for easier operation
- Tank shape is optimized for easy fit
- Excellent water-resistant performance

Max Pressure	0.3 MPa
Chemical tank	5 L
Hose Length	1.7 m
Spray Wand Length	0.5 - 0.7 m
Nozzle Mounting Thread	G 1/4
Continuous Use (min.)	Spray Single: w/ BL1041B : 250
Dimensions (L x W x H)	343 x 182 x 343 mm
Net weight	2.9 kg

Standard Equipment: H-Shaped Double Head Nozzle, Spray Wand, Spray Wand Holder, Shoulder Belt

AVAILABLE VARIANTS

"Z" VARIANT

US053D Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER)

DVF104 10L — 18V | LXT

Cordless Garden Sprayer





18V LXT Li-Ion Cordless 10 L Garden Sprayer

- Environment-friendly with no emission and extremely low noise
- Hand valve lever with two selectable modes
- Reduced running cost with rechargeable Li-ion battery
- Compact and lightweight cordless sprayer provides easy handling and high maneuverability
- Two different nozzles included as standard equipment for added versatility

Max Pressure	0.3 MPa
Chemical tank	10 L
Dimensions (L x W x H)	315x225x415 mm
Net weight	4.1 kg

Standard Equipment: Upright Double-Headed Nozzle, Wide-Angle Herbicide Nozzle, Spray Pipe Holder, Shoulder Harness

AVAILABLE VARIANTS

"Z" VARIANT

DVF104 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER)

EVH2000 24.5mL 4-stroke (Plunger pump type)

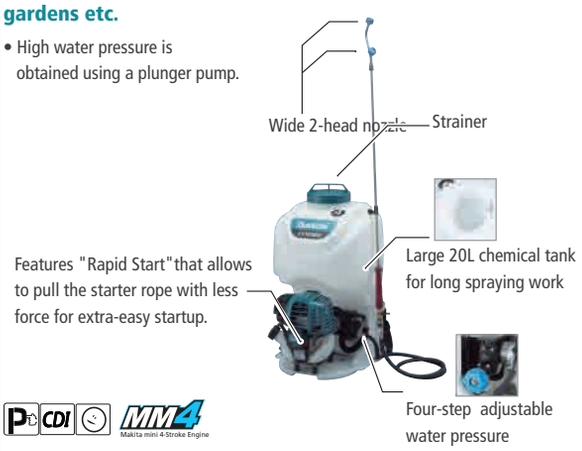
Petrol Backpack Sprayer





Plunger pump type sprayer suitable for orchards, parks, gardens etc.

- High water pressure is obtained using a plunger pump.



Displacement	24.5mL
Fuel tank	0.5L
Max. pressure	2.5Mpa (25kgf/cm²)
Chemical tank	20L
Dimensions	380x420x635mm
(L x W x H)	(15"x16-1/2"x25")
Net weight	9.1kg (20.1lbs)

Earth Auger Drill



DG002G

40V MAX | XGT

Cordless Earth Auger



High Power Earth Auger with 40V max XGT system

Auger bits directly attached to the tool without using bit adapter

- Earth auger attachment includes a bar which receives reaction force and an auxiliary handle, and helps the user drill holes in the ground easier
- Reversing switch enables to extract, in reverse rotation mode, an auger bit jammed in soil with high resistance like clay soil
- Lightweight design for reduced operator fatigue
- BL motor delivers 1,500 RPM

Capacity	Sandy Soil: High / Low : 60 / 200 mm
	Clay Soil: High / Low : 60 / 150 mm
No Load Speed (RPM)	High / Low: 0 - 1,500 / 0 - 400
Max Fastening Torque	High: 55 N·m / Low: 136 N·m
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	835 x 605 x 194 mm
Net weight	6.7 kg (without battery)

Standard Equipment: Chuck Key, Hex Wrench, Adapter

AVAILABLE VARIANTS

"Z" VARIANT
DG002G Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DG001G

40V MAX | XGT

Cordless Earth Auger



High Power Earth Auger with 40V max XGT system

- Earth auger attachment includes a bar which receives reaction force and an auxiliary handle, and helps the user drill holes in the ground easier
- Reversing switch enables to extract, in reverse rotation mode, an auger bit jammed in soil with high resistance like clay soil
- Lightweight design for reduced operator fatigue
- Auger bit adapter enables to use the auger bits for popular engine earth augers
- BL motor delivers 1,500 RPM

Capacity	Sandy Soil: High / Low : 60 / 200 mm
	Clay Soil: High / Low : 60 / 150 mm
No Load Speed (RPM)	High / Low: 0 - 1,500 / 0 - 400
Max Fastening Torque	High: 55 N·m / Low: 136 N·m
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	863 x 605 x 199 mm
Net weight	6.7 kg (without battery)

Standard Equipment: Chuck Key, Hex Wrench, Adapter

AVAILABLE VARIANTS

4.0Ah	"Z" VARIANT
DG001G M2 - 2PCS OF BL4040 XGT BATTERY - FAST CHARGER DC40RA	**DG001G Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DDG461

18Vx2 LXT

Cordless Earth Auger



High Power Earth Auger with 36V LXT system

Auger bits directly attached to the tool without using bit adapter

- Earth auger attachment includes a bar which receives reaction force and an auxiliary handle, and helps the user drill holes in the ground easier
- Reversing switch enables to extract, in reverse rotation mode, an auger bit jammed in soil with high resistance like clay soil
- Lightweight design for reduced operator fatigue
- BL motor delivers 1,400 RPM

Capacity	Sandy Soil: High / Low : 60 / 200 mm
	Clay Soil: High / Low : 60 / 150 mm
No Load Speed (RPM)	High: 0 - 1,400 / Low: 0 - 350
Dimensions (L x W x H)	840 x 607 x 223 mmp
Net weight	6.8 kg (without battery)

Standard Equipment: Hex Wrench

AVAILABLE VARIANTS

"Z" VARIANT
DDG461 Z TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DDG460

18Vx2 LXT

Cordless Earth Auger



High Power Earth Auger - Powered by two 18V Li-ion batteries

- Earth auger attachment includes a bar which receives reaction force and an auxiliary handle, and helps the user drill holes in the ground easier
- Reversing switch enables to extract, in reverse rotation mode, an auger bit jammed in soil with high resistance like clay soil
- Lightweight design for reduced operator fatigue
- Auger bit adapter enables to use the auger bits for popular engine earth augers
- BL motor delivers 1,400 RPM

Capacity	Sandy Soil: High / Low : 60 / 200 mm
	Clay Soil: High / Low : 60 / 150 mm
No Load Speed (RPM)	High / Low: 0 - 1,400 / 0 - 350
Vibration Level	2.5 m/s² or less
Dimensions (L x W x H)	840 x 607 x 223 mm
Net weight	6.8 kg (without battery)

Standard Equipment: Chuck Key, Hex Wrench, Adapter

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DDG460 T2 INCLUDES 2 BATTERIES / 1 TWO PORT CHARGER AND CARRY CASE	**DDG460 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

WHEEL BARROW



DCU180 — 18V | LXT

Powered Wheelbarrow



Moving cart powered by LXT Li-ion battery
Two variations: Carrier type and Bucket type

Bucket tray (Part no: 199008-0)

Flat tray (Part no: 199009-8)

(Please note Flat bed tray or Bucket tray will not be supplied with the wheelbarrow and need to be ordered separately)



- Able to run with even one battery thanks to parallel battery connection.

Max Run Time (min)	with BL1860B: 120
Max Load Capacity	130 kg (290 lbs.)
Traveling Speed	Forward, High / Low: 0 - 3.5 / 0 - 1.5 km/h
	Reverse: 0 - 1 km/h
Max Climbing Capacity	12°
Dimensions (L x W x H)	When carrier is installed / During operation:
	1,315x1,060x900 mm
Net weight	44.8 kg

Standard Equipment: Lock Key, Support Legs, Wrenches

AVAILABLE VARIANTS

"Z" VARIANT

DCU180 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER / FLAT OR BUCKET TRAY)

DCU602 — 18Vx2 LXT

Cordless Wheelbarrow (Bucket)

(Electric and Manual Dump)





Frame carrier (optional) 191B67-2



Moving cart powered by 4 LXT batteries but operates using 2 batteries at a time to extend runtime

- Max loading capacity：300kg
- For heavy load which is difficult by manual dump
- Limits to stay at 0.8km/h speed when the bucket is tilted
- Forward: 2 wheels, Rear: 4 wheels (Front wheel drive)
  Forward (5.0km/h、3.5km/h、1.5km/h), Reverse (1.0km/h)
- Forward/reverse switch with speed selection switch
- Deadman brake - Brake will be activated when the accelerator trigger is released

Max load capacity	300 kg
Traveling speed	Forward, High / Low: 5 / 1.5 km/h
	Reverse: 1.0 km/h
Max climbing capacity	12°
Dimensions (L x W x H)	1,471×724×815-1,024
Net weight	143kg

AVAILABLE VARIANTS

"Z" VARIANT

DCU602 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER)

DCU601 — 18Vx2 LXT

Cordless Wheelbarrow (Flat Tray)

(Electric Lift)





Moving cart powered by 4 LXT batteries but operates using 2 batteries at a time to extend runtime

- Max loading capacity：300kg
- Forward: 2 wheels, Rear: 4 wheels (Front wheel drive)
  Forward (5.0km/h、3.5km/h、1.5km/h), Reverse (1.0km/h)
- Forward/reverse switch with speed selection switch
- Deadman brake - Brake will be activated when the accelerator trigger is released

Max load capacity	300 kg
Traveling speed	Forward, High / Low: 5 / 1.5 km/h
	Reverse: 1.0 km/h
Max climbing capacity	12°
Dimensions (L x W x H)	1,391×724×815-1,024
Net weight	147 kg

AVAILABLE VARIANTS

"Z" VARIANT

DCU601 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER)

Multi Function Power Head Attachments

Able to meet a wide range of needs with only one power head





Brushcutter
EM400MP
195654-7
Cutting width Nylon head: 420mm



ER400MP
195528-2
Cutting width Nylon head: 430mm (Curved head)





Rotary Scissors
EM407MP
191M60-2
Cutting width: 230mm

The upper and lower metal blades rotate at low speed to cut grass just like scissors

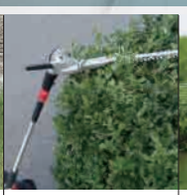




Edger
EE400MP
196752-0
Blade dia: 203mm

Adjustable wheel for quick and easy adjustment to desired cutting depth





Hedge trimmer
EN410MP
197740-0
Max cutting capacity: 490mm



EN401MP
196342-9
Max cutting capacity: 490mm

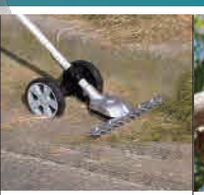




Hedge / ground trimmer
EN420MP
198060-5

Max cutting capacity: 250mm
13 angle settings for efficient trimming of overhead and low-lying hedges





Ground Trimmer
EN424MP
1913D3-2
Max cutting capacity: 330mm

Easy grass trimming simply by pushing this attachment forward



NEW



Pole saw
EY401MP
199926-2

250mm
91VXL
39links
Gauge: 1.1
Pitch: 3/8

EY403MP
191T39-5
300mm
90PX
46links
Gauge: 1.1
Pitch: 3/8





Cultivator
Excellent for cultivating small garden beds and between rows of vegetables or flowers



KR400MP
195713-7
Cultivating width: 160mm

KR401MP
Cultivating width: 220mm
199188-2



Power brush
BR400MP
199326-6

Cleaning of pavement with many joints and uneven stones using nylon brush.

Working width: 600mm





Power sweep
SW400MP
199347-8
Sweeping dust, fallen leaves or snow on the ground.

If the ground is hard & flat, water can be swept away from the surface.

Working width:590mm





Blower
UB400MP
191F72-3
Blowing Force UX01G: 17.7N

UB401MP
191P78-1
With silencer
Blowing Force UX01G: 17.3N

UB402MP
1912S0-7
Compact type Blowing Force UX01G: 4.7N





Water Pump
PF400MP
BRAPF400MP
Designed to quickly extract water in work sites.

Water can be pumped up until it reaches a depth of 10mm.

Min water level: 20mm





Weeding
WA400MP
1913T9-2
Removes unwanted plants from lawns or soil, enhancing water, air and nutrient absorption

Working width 220mm x depth 35 mm

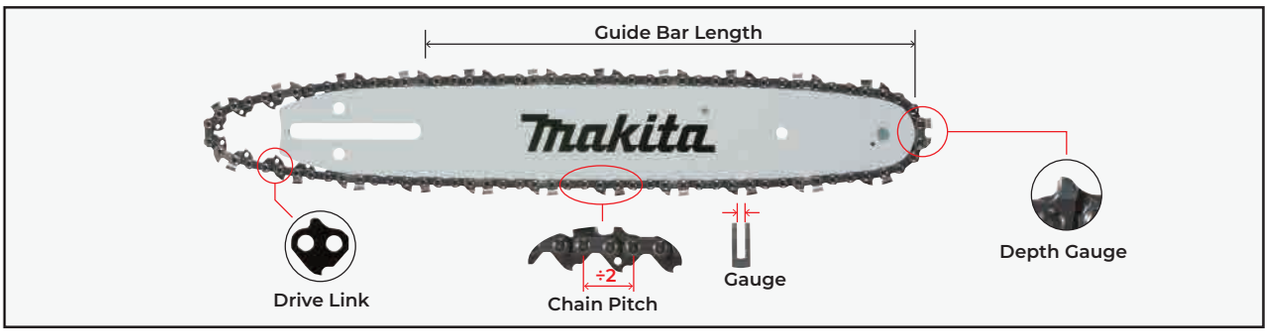


Shaft extension
LE400MP
191E24-8

For Pole saw, Pole hedge trimmer



Saw Chain and Guide Bar



General Saw Chain Character

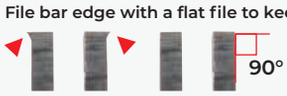
D Gauge / C Chain Pitch		Fast → Cutting speed → Slow			
		.043" (1.1mm)	.050" (1.3mm)	.058" (1.5mm)	.063" (1.6mm)
Fine	1/4"		25AP		
	.325"LP	80TXL			
	3/8"LP	90PX	91PX 91VXL		
Surface condition	.325"		20BPX 95VPX	21BPX 21LPX	22LPX
	3/8"		72V	73DPX 73LGX 73LPX	
Coarse	.404"				27X

Guide Bar Maintenance

Chain Tension
Check the chain tension before use. The saw chain may become loose after many hours of use.



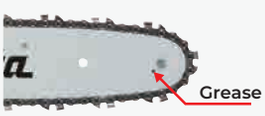
File Bar Edge
File bar edge with a flat file to keep it 90° once a week.



Clean Guide Bar
Clean out chips and sawdust every time when you sharpen or replace saw chain.



Bar Nose Grease
Lubricate a whole sprocket regularly so that the saw chain can rotate with less friction.



Chain file and handle

Round File

Saw chain type	Size	Pcs	Part No.	
80TXL, 91PX	4mm	1	953003090	
		1	744003-1	
		2	D-67359	
90PX	4.5mm	1	953003100	
		2	D-67371	
21BPX	4.8mm	1	953003070	197712-5 File holder
		2	D-67393	
73DPX / 73LPX	5.5mm	1	953003040	
		2	D-67430	

Flat File



Part No.
953003060
D-67452

Depth gauge



Part No.
953100090
D-67474

File handle



Part No.
273646-7
D-67496

Chain Sharpening Set
- φ4.0mm round file (3pcs)
- File holder (1pc) with ergonomic handle
- Flat file (1pc) (150mm) with ergonomic handle
- Handles (2pcs)
- Depth Gauge (1pc)



Part no.
D-72154

Chain Oil

2 Stroke Engine Oil is Semi-synthetic oil with excellent lubricating qualities, low smoke and low carbon residue		100mL	195957-9
		1L	980008607
4 Stroke Engine Oil is a top-notch lubricant made from mineral base oils and advanced additives. Perfect for 4-stroke petrol/diesel engines in horticultural machines		80mL	197007-6
		220mL	195532-1
BIOTOP Chain oil is Safe for environment. BIOTOP is purely vegetable-based and readily biodegradable.		1L	1910U0-9
		5L	1910U1-7
Combination EMPTY Fuel Can		5 L Petrol + 2.5 L oil	949000035

Guide Bar, Saw Chain and Bar cover



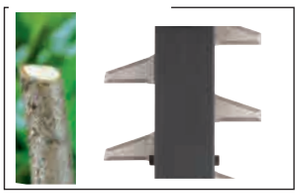


Cutter type: CC: Chamfer chisel, SC: Semi chisel, MC : Micro chisel, FC: Full chisel

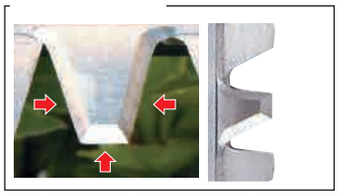
For Model	Bar length	Guide Bar		Saw Chain						Bar Cover Part No.
		Bar type	Part No.	Cutter type		Gauge	Pitch	Drive Links	Part No.	
DUC101, UC100D	10cm/4''	-	1910W0-3	80TXL	MC	1.1mm	.325"	26	1910V6-4	452093-7
EY401MP	25cm/10"	Sprocket	191G11-9	91VXL	CC	1.3mm	3/8"	39	191H20-4	452093-7
UC002G, UA004G, DUA301, DUC254, DUC252, EY403MP	25cm/10''	Sprocket	191T85-8	80TXL	MC	1.1mm	.325"	46	191T89-0	452093-7
	25cm/10''	Sprocket	191G14-3	90PX	CC	1.1mm	3/8"	40	191H00-0	452093-7
	25cm/10''	Sprocket	191G22-4	91PX	CC	1.3mm	3/8"	40	191H08-4	452093-7
UC002G, UC012G, DUC254, DUC252, DUC307,DUC405, DCS34, DCS4610, UA004G, DUA301, EY403MP, UC4041A, UC4551A, EA3502S	30cm/12''	Sprocket	191G15-1	90PX	CC	1.1mm	3/8"	46	191H01-8	
	30cm/12''	Sprocket	191G23-2	91PX	CC	1.3mm	3/8"	46	191H10-7	
5012B	30cm/12''	Sprocket	-	91PX	CC	1.3mm	3/8"	45	191H09-2	
UC002G, UC012G, DUC254, DUC252, DUC307, DUC405, DCS34, DCS4610, UA004G, DUA301, EY403MP, UC4041A, UC4551A, EA3502S, EA4301F	35cm/16"	Sprocket	165246-6 191G16-9	90PX	CC	1.1mm	3/8"	52	191H02-6	
	35cm/16"	Sprocket	191G24-0	91PX	CC	1.3mm	3/8"	52	191H11-5	
UC012G, DUC307, DUC405 DCS34, DCS4610 UC4041A, UC4551A, EA4301F, EA3502S	40cm/16"	Sprocket	191G17-7	90PX	CC	1.1mm	3/8"	56	191H03-4	419560-5
	40cm/16"	Sprocket	191T88-2	80TXL	MC	1.1mm	.325"	64	191T92-1	419560-5
	40cm/16"	Sprocket	191G25-8	91PX	CC	1.3mm	3/8"	56	191H12-3	419242-9
5016B	40cm/16"	Sprocket	341650-5	91PX	SC	1.3mm	3/8"	56	196521-9	
DCS460, 61, DCS5200,DCS6401, DCS7301, DCS7901, EA6100P	45cm/18"	Sprocket	191G26-6	91PX	-	1.3mm	3/8"	62	713075-7	419242-9
	45cm/18"	-	-	73LPX	FC	1.5mm	3/8"	64	191H50-5 528099664	
	45cm/18"	Solid	445045455	73LPX	FC	1.5mm	3/8"	68	191H51-3 528099668	
	45cm/18"	Sprocket	191G51-7	73DPX	SC	1.5mm	3/8"	64	191H43-2 523093664	
	45cm/18"	Sprocket	191G46-0	21BPX	MC	1.5mm	.325"	72	191H30-1	
DCS461, DCS460, DCS5200, DCS6401, DCS7301, DCS7901, EA6100P	50cm/20"	Sprocket	191G52-5 415050655	73LPX	FC	1.5mm	3/8"	72	191H52-1 528099772	
	60cm/24"	Solid	445060455	73LPX	FC	1.5mm	3/8"	84	191H54-7 528099684 528099784	
	70cm/28"	Solid	445070455	73LPX	FC	1.5mm	3/8"	94	191H55-5 528099794	
DCS9010	74cm/30"	Solid	445074452	73LPX	FC	1.5mm	3/8"	96	191H56-3 528099696 528099796	
	84cm/33"	Solid	445084422	-	FC	1.5mm	.404"	-	522103700	

Hedge Trimmer blade / Shear Blade and Attachments

A: Curving blade
Optimum blade shape for smooth cutting



B: High grade blade
Clean cut with the least branch damage



C: Stain-free blade



Chip Receiver for hedge trimmer
For efficient collection and clean-up of clippings

D: Without bind head screw M5X12 (P/N:915211-3 5pcs)

E: Easy one-touch installation and removal



For Model	Type	Blade Size	Blade assembly Part No.	Blade Guard Part No.	Chip receiver	
DUM604, UM600D		200mm	198409-9 / 198408-1			198401-5
DUM111		200mm	191N24-2	458342-0 195274-7 (with clank cover)		198401-5
EN420MP		250mm	198195-2			
UH4570	C	450mm	194660-9			
DUN461, UN460WD		460mm	191P00-8			
EN401MP, EN410MP, EN4950H		490mm	197763-8			
DUN500W		500mm	191C14-9		E	1910M5-3
DUH507		500mm	1911J1-6		D	1910T1-0
UH5261	C	520mm	140827-7			
DUH551	C	550mm	196687-5		E	194681-1
UN001G		600mm	1914E7-7			1910T2-8
DUH607		600mm	1911J2-4		D	1910T2-8
DUH606		600mm	1910H9-0		D	1910T2-8
UH6570	C	650mm	194666-7			
EH6000W		600mm	196797-8	454672-7		
UH014G	A	750mm	191Y05-2		D	191D34-9
UH007G	B	750mm	191R56-3		E	191R52-1
UH005G	A	750mm	191R54-7		E	191R52-1
DUH754S	A	750mm	191D39-9		D	191D34-9
DUH751	A	750mm	191R54-7			
UH7580	C	750mm	194675-6			
EH7500W		750mm	126779-6	454672-7		
EH7500S		750mm	196801-3	346731-0	D	195321-4

Grass Shear Blade

	DUM111		110mm	191N23-4	413885-9		454880-0
	DUM604, UM600D		160mm	195176-7			457426-1

Pruning Shear Blade

UP100D	Upper blade (U)			1911W2-5			
UP100D	Lower blade (L)			1911W1-7			
DUP180	Upper blade (U)			1913P4-4			
DUP180	Lower blade (L)			1913P3-6			

Edger Blade

	UE001G / EE2650H / EE400MP		203mm	196745-7			

Long handle attachment for grass shears
Long handle attachment with wheel enables to use the machine comfortably in a standing posture
- 5 stage angle adjustment allows for grip height adjustment according to user's height
- Lock-off button operable from both left and right side

DUM111, DUM604, UM600D				198486-1			



Brush Cutter / Grass Trimmer Blade



	Short and soft grass	Tall and hard grass	Bush including tree beginning to grow
Nylon cord	●	●	
Plastic blade	●	●	
Metal blade	●	●	●
Shredder blade		●	●
Saw blade			●
Chisel blade			●
T.C.T. saw blade	●	●	●

	2 Tooth		Shredder blade	3 Tooth			4 Tooth		8 Tooth		Chisel Blade	Saw Blade	T.C.T		Plastic blade set				
Blade dia(mm)	230	255	270	230	255	305	230	255	200	230	225	230	230	250	305	255		230	230
No. of teeth	2T	2T	2T	3T	3T	3T	4T	4T	8T	8T	24T	80T	36T	40T	M10x1.25LH	M8x1.25RH M8x1.25LH M10x1.25LH	M8x1.25RH/LH M10x1.25LH	M8x1.25RH	M10x1.25LH
Thickness	2.0	2.0	3.9	3.0	3.0	3.0	1.8	2.0	1.4	1.8	1.8	1.8	1.25	1.25					
Part No.	D-66058	D-66064	199874-5	D-66020	D-66036	D-66042	D-66008	B-14124 D-66014	191Y44-2	B-14130 D-73324	199872-9	B-14152	D-65981	D-65997	199868-0	198383-1	198384-9	198848-3	191Y45-0
UR012G		●	●		●	●		●			●			●	●	●			
UR013G		●	●		●			●			●			●	●				
UR006G	●	●		●	●		●	●		●		●	●	●		●			
UR007G	●	●		●	●		●	●		●		●	●	●		●			
UR003G	●	●		●	●		●	●		●		●	●	●		●			
UR101C/201C	●	●		●	●		●	●		●		●	●	●	●	●			
DUR369N															●	●			
DUR364L																●	●		
DUR194									●										●
DUR189																●	●		
UR100D																		●	
EM400MP	●	●		●	●		●	●		●		●	●	●		●			
															199870-3 (12Pcs Pkg)	198426-9 (12Pcs Pkg)	198427-7 (12Pcs Pkg)	198850-6 5Pcs) (Pkg	198426-9 (12Pcs Pkg)

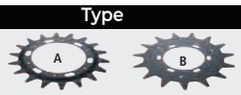
Replacement plastic blades

Note:- the below protection guard is must when using chisel or shredder blade

Protector guard

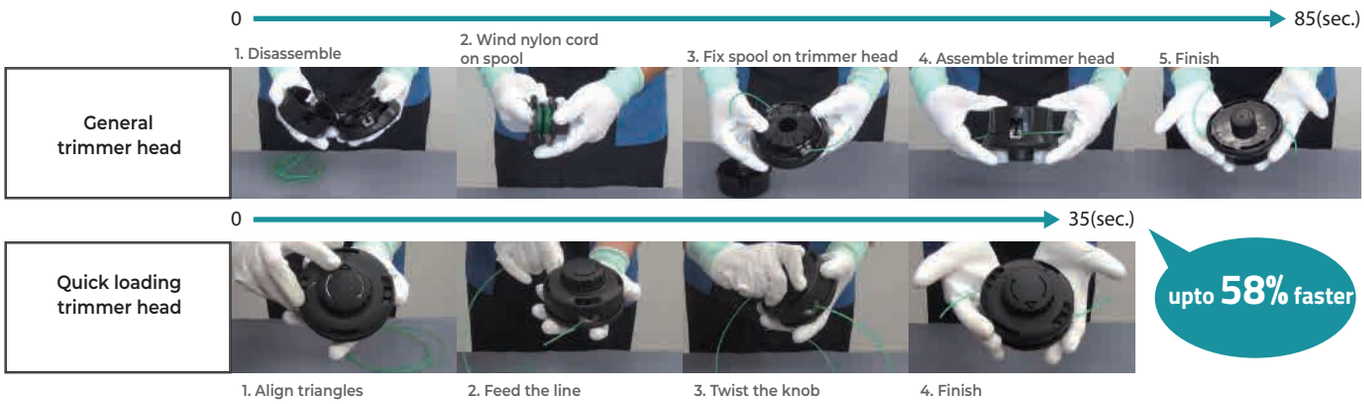
	UR013G	UR012G
Chisel blade	1911Y0-3	199873-7
Shredder blade	1911Y1-1	199875-3

Rotary scissors blade

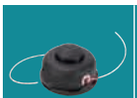
For model	Size	Type	Part No.	Protection guard
EM407MP	230mm		A : SY00146013 B : SY00146014	412999-1

Trimmer head Assembly - Tap & go System

Easy to replace nylon thread without dismantling the trimmer head



Nylon Cutting Head (Trimmer head Assembly) for Brush Cutter / Grass Trimmer

		Bump & Feed Poly bag with header	Bump & Feed (Tap& go) Carton Box	Bump & Feed (Tap& go) Carton Box	Bump & Feed Poly bag with header	Bump & Feed Poly bag with header	Bump &Feed with adapter Carton Box	Bump & Feed Manual Carton Box	Bump & Feed	Bump & Feed	Bump & Feed	Bump & Feed (Tap& go) Carton Box	Bump & Feed (Tap& go) Carton Box	Bump & Feed Poly bag with header
Size		4"	4"	4"	4"	4"	4"	5"	4"	4"	5"			
Thickness		M10x1.25LH	M10x1.25LH	M10x1.25LH	M10x1.25LH	M8x1.25RH	M8&M10x1.25LH	-	M8x1.25LH	M8x1.25RH	M8x1.25LH	M10x1.25LH	M10x1.25LH	M10x1.25LH
Thread		2.4mmx3m	2.4mmx3m	2.0mmx4m	2.0mmx3m	2.0mmx3m	2.4mmx3m	2.4mmx0.75m	2mmx2.4m	2.4mmx3m	2.4mmx3m	2.4mmx2m	2.7mmx2m	2.7mmx3m
		197804-0 / 1914R6-0	**191D90-9 / 1914R8-6**	**191D89-4 / 1915D7-6**	**1915D8-4 / 198893-8**	**197297-1**	**B-02945 / B-03006**	**B-02951**	**A-89121**	**A-89137**	**A-89143**	**1911Y2-9**	**191D93-3**	**199884-2**
UR012G													•	•
UR013G												•		•
UR006G		•	•	•	•									
UR007G		•	•	•	•									
UR003G		•	•	•	•									
UR101C/201C		•	•	•	•									
DUR369N		•	•	•	•									
DUR364L						•								
DUR194				•	•									
DUR189						•								
EM400MP		•	•	•	•		•	•	•	•	•			

Spool Assembly

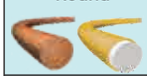
DUR193		**191Y39-5**
UR3000		**DA00000001**



Nylon Cord for Nylon Cutting Head (Trimmer head Assembly)

for Brush Cutter / Grass Trimmer

Line character

Shape	Sharp-ness	Energy Saving	Quietn-ess
Round 		A	A
Square 	AA		
Four-leaf 	A	AA	AA

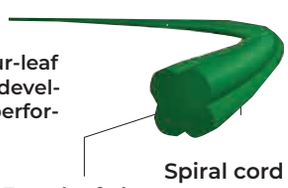
Color chart

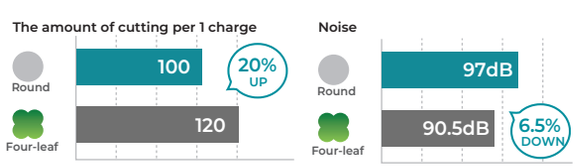
Dia.	Color / Shape	Light duty		Heavy duty	
		Low density	High density	Low density	High density
1.3mm	○	↔			
1.6mm - 1.65mm	⬟ ●	↔			
2.0mm	✤ ●	↔	↔		
2.4mm	⬟ ● ■	↔	↔	↔	
2.7mm	✤		↔	↔	↔

Nylon Cord - Four Leaf Clover (Premium Range)

Well suited for use with high powered battery operated line trimmers Low noise and energy saving compared regular nylon cord

Spiral cord body with four-leaf clover-like cross section developed for better cutting performance





Colour	Type	Size (mm)	Part no.
Red	Four Leaf Sprial	2.7mm-15meter	**E-01828**
Orange	Four Leaf Sprial	2.4mm-15meter	**E-01797**
Green	Four Leaf Sprial	2.0mm-15meter	**E-01769**
Blue	Four Leaf Sprial	1.65mm-15meter	**E-01731**

Nylon Cord (Standard Range) NEW

Superior Durability
Crafted from high-quality materials provide exceptional longevity and minimizing the need for frequent replacements



Colour	Type	Size (mm)	Part no.
Orange	Square	2.4mm x206m	**E-02820**
Orange	Square	2.4mm x69m	**E-02814**
Orange	Square	2.4mm x15m	**E-02808**
Orange	Round	2.4mm x262m	**E-02783**
Orange	Round	2.4mm x87m	**E-02761**
Orange	Round	2.4mm x15m	**E-02749**
Green	Round	2.0mm x126m	**E-02711**
Green	Round	2.0mm x15m	**E-02705**
Blue	Round	1.6mm x15m	**E-02733**
White	Round	1.3mm x15m	**E-02727**

Other Nylon Cord

	Size (mm)	Type	Part no.
	3.0mm x 4m	Round	**B-07375**
	2.4mm x 1,425m	Round	**B-04612**
	2.4mm x 5m	Round	**B-01971**
	1.65mm x 15m	Round	**DA00000003**

Blower Accessories

Nozzles and adapter

	Adapter pipe (Adapter connects flat nozzle or gutter nozzle)	Flat nozzle set (Improves air speed for removing fallen leaves)	Gutter nozzle set (Total length 300cm)	Other Nozzles	Shoulder belt	Vacuum kit: Dust Bag	Vacuum kit:
UB004C	-	1914H1-0 No adapter required	-	1914H0-2 End Nozzle 74 Set No adapter required (for wet leaves)	NA	NA	NA
UB001G UB001C UB003C	(85-72) 191L96-5	197889-6 used with adapter	191B03-8 used with adapter	191P97-7 (End nozzle) 197888-8 (Ext. nozzle)	166094-6	NA	NA
UB002C	(104-72) 1910M7-9	197889-6 used with adapter	191B03-8 used with adapter	413G70-6 (End pipe) 197888-8 (Ext. nozzle)	-	NA	NA
DUB363	(90-72) 127501-4 / 183R06-2	197889-6 No adapter required	191B03-8 No adapter required	183R01-2 (End nozzle) 197888-8 (Ext. nozzle)	162698-2	162988-3	183R08-8 - Intake Pipe 183R04-6 - Pipe Base 127502-2 - Curved Pipe
DUB362	(71) 191J13-3	197889-6 No adapter required	191B03-8 used with adapter	183R02-0 (Long nozzle) 197888-8 (Ext. nozzle)	166094-6	NA	NA
DUB184	(80-72) 191L13-5	197889-6 used with adapter	191B03-8 used with adapter	197888-8 (Ext. nozzle)	166094-6	NA	NA
UB400MP UB401MP	MG SET 191C15-7	197889-6 used with adapter	191B03-8 used with adapter	457030-6 (End pipe) 197888-8 (Ext. nozzle)	NA	NA	NA
BHX2500		457029-1			197234-5 (Full set)		
DUB187	GB00000165 Vacuum / bloiwer Nozzle with Roller				GB00000198	GB00000185	

NA: Not applicable

Nozzles and adapter for compact blowers

	Flex Nozzle (allows concentrated airflow)	Long nozzle with Flexible Hose Set (With suction tube, 950mm flexible hose and crank piston, also Converts blower to vacuum)	Dust Bag (Collect dust when used with Flex hose set)	Brush nozzle (Designed to brush and blow away dust and fine debris, enabling easy sash cleaning or removal of dust or pollen from clothes. To be connected using Flexible hose 1)	Wiper nozzle (For blowing away water parts. To be connected using Flexible hose 1)	Flexible Hose 1 (For connecting the brush nozzle or the wiper nozzle to the main unit)
DUB182, UB1100, UB1101,	132025-7 (220mm)		122321-1 (UB1100, 01) 122814-8 (DUB182)			
UB1102, UB1103, UB100D, DUB185 UB004G	123245-4 (220mm) 123246-2 (430mm)	196643-5	123241-2	191M30-1	191M32-7	191M34-3
DVC350	132025-7 (220mm)					
UB0801V			GT31105808			

Shoulder Strap



DUR369A, UR002G, UR006G, UR007G, UR012G, UR013G

Part no.
122A37-4



DUR369A, UR002G, UR006G, UR007G

Part no.
122906-3



DUN500W, DUR189, DUR190L, DUR192L, DUR194, DUR369A, DUA301, UA004G, UR100D, DUX60

Part no.
125516-5



DUR192L, DUR194, UR002G, UR003G; UR006G, UR007G, DUR193, DUR194

Part no.
127508-0



UB001C

Part no.
191J48-4



UB001G
DUB184
DUB362
DVC350

Part no.
166094-6



DUB363

Part no.
162698-2



DUB187

Part no.
GB00000198



DUS054
US053D

Part no.
PR00000128



DUS108
DUS158

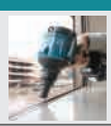
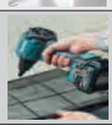
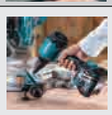
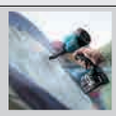
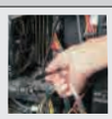
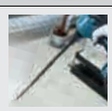
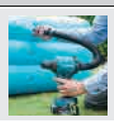
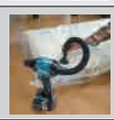
Part no.
PR00000319





Holder	Part no.
UC100D, DUC101	1911R0-4

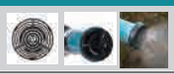
Attachments for AS001G / DAS180 Dust blower / inflator

Type			Part No.
Nozzle 13 set			Nozzle diameter: ø13mm - For blow-off works - For inflating large play pools, etc.	**191X15-3**
Nozzle 7 set			Nozzle diameter: ø7.0mm - For filter cleaning	**191X13-7**
Nozzle 3 set			Nozzle diameter: ø3.0mm	**191X11-1**
Flexible nozzle Complete set			Nozzle diameter: ø6.0x800 (Hose) - For blowing dust away from equipment or narrow spaces	**191X21-8**
Wide range nozzle set			Nozzle diameter: ø6.0mm (each hole) - For wide range blow-off	**191X19-5**
Pinch valve nozzle set			Nozzle diameter: ø7.0mm For inflating/deflating	**191X17-9**
Long nozzle set			Nozzle diameter: ø8.0mm - For cleaning anchor holes - For cleaning narrow spaces	**191X78-9**
Air vent hose complete set			Nozzle diameter: 13mm For inflating/deflating (Remove Dust cap complete from the machine and attach this hose.)	**191X23-4**
Rubber attachment 20-30 set			Nozzle diameter: 7.0mm For deflation large play pools and inflatable beds etc	***191X25-0**
Rubber attachment 65 set			Nozzle diameter: ø65mm For deflating futon (bedding) compression bag	***191X27-6**
Filter C complete set			For use of the machine in a dusty environment (Remove Dust cap complete from the machine and attach this Filter.)	**191X29-2**

*Used by attaching to Nozzle 13 and Air vent hose

Mist Blower Accessories

Attachments for AS001G / DAS180 Dust blower / inflator

Type	For Model	Recommended use	Part no.
Diffusion Cover	PM001G	Diffuse the mist by attaching the diffusion cover to the end nozzle 	**453506-1**
Deflector Cover	PM001G	Discharge the mist upward or downward by attaching the deflector to the end nozzle 	**198248-7**
Band 25 Set	PM001G		**196733-4**

Sprayer Accessories

	For Model	Recommended use	Part no.
Long two head nozzle 	EF1550RH, EVH2000	Wide spraying with wide angle outlet	6949001000
Y-shaped double nozzle 	DVF104	Ideal for herbicides and soil conditioning and watering applications	6958029000
Wide angle nozzle 	DVF104	Useful for pesticide, insecticide and fungicid applications	6958028000
Measuring Cup 	DUS054, US053D		PR00000180
Nozzle Head 	DUS054, US053D		PR00000142
Shoulder Strap 	DUS054, US053D		PR00000128
Spray wand 	DUS054, US053D		PR00000145
Wand Hook 	DUS054, US053D		PR00000144
Spray Hose Assembly 	DUS054, US053D		PR00000154
Handle Set 	DUS054, US053D		PR00000153
Handle Trigger Assembly 	DUS054, US053D		PR00000148
Twin Head Mist Nozzle Assembly 	DUS108_DUS158		PR00000255
Single Nozzle Assembly 	DUS108_DUS158		PR00000251
Spray Wand Assembly	DUS108_DUS158		PR00000260
Shoulder Harness 	DUS108_DUS158		PR00000319

Lawn Mower Accessories

Lawn Mowers Blade



For Model	Size (mm)	Part no.
DLM330	330	GB00000042
DLM382	380	191D41-2
DLM460	460	199367-2
DLM431	430	197761-2
LM001C, DLM530, DLM531, DLM532, DLM533	530	191D52-7
LM004J, LM002J, LM002G, LM003G, DLM538, DLM539	530	191V96-5
LM001J, DLM480, DLM481	480	191V97-3
ELM3310	330	671142202
ELM3320	330	YA00000745
ELM3311	330	671002550
ELM3710	370	671014142
ELM3711	370	671002549
ELM3720	370	YA00000746
ELM4110	410	671001427
PLM4110	410	671001433
PLM4120	410	671001433
ELM4610, ELM4611, ELM4612, ELM4613	460	671146102
PLM5113N2	510	DA00000973
PLM5112	510	664004381
High flow blade for better grass catching	530	191W87-2
Mulching blade used without grass catcher		191Y65-4
Discharge Chute		413L57-8
Mulching Plug		413L55-2

DLM530, DLM532, DLM533, DLM538, DLM539, LM001C, LM002G, LM002J, LM004J

DLM530, DLM531, DLM532, DLM533, LM003G DLM538, DLM539, LM001C, LM002G,LM002J, LM004J

DLM530, DLM531, DLM532, DLM533, DLM538, DLM539, LM001C, LM002G,LM002J, LM004J

DLM530, DLM531, DLM532, DLM533, LM003G DLM538, DLM539, LM001C, LM002G,LM002J, LM004J

Rotary lawnmower 4 swing back blade

- 4 swing back blades have been designed to withstand harsh conditions.
- 4 swing back blades provides a clean and efficient cut with reduced chance of solid objects being struck and causing damage.





For Model	Size (mm)	Part no.
LM001C, DLM531, DLM532, DLM533	530	191D50-1

Replacement blade (4 pc.): 191D48-8

Earth auger drill bit series

With Earth auger	With Driver Drill	With Impact Wrench
		

Work example	Bit diameter										
	20mm	25mm	30mm	35mm	40mm	50mm	60mm	80mm	100mm	150mm	200mm
	13/16"	1"	1-3/16"	1-3/8"	1-9/16"	2"	2-3/8"	3-5/32"	4"	6"	8"
Holes for greenhouse pipes	←	←	←	←	←	←					
Holes for general pipes						←	←				
Holes for planting thin trunk trees							←	←			
Holes for general wooden stakes								←	←	←	←
Holes for planting thick trunk trees									←	←	←

For Model	Shank type	Image	Bit dia. (mm)	Length (mm)	Working length (mm)	Note	Part No.
Earth auger 	Adapter D (327687-6) to connect with models DF001G, DDF460	With adapter D 	50	800	550	High speed drilling 50-80mm dia are suitable sizes for drilling holes for general pipes, thin truck trees 100-200mm dia are suitable for making wider holes to put thick trunk trees, wooden stakes	E-13611
			60				E-13627
			80				E-13633
			100				E-07294
			150				E-07303
			200				E-07319
		Extension bar 	-	540	-		E-07325
		Spare blade 	-	-	-	for Earth auger bit 50x800mm	E-13649
			-	-	-	for Earth auger bit 60x800mm	E-13655
			-	-	-	for Earth auger bit 80x800mm	E-13661
			-	-	-	for Earth auger bit 100x800mm	E-07630
			-	-	-	for Earth auger bit 150x800mm	E-07646
			-	-	-	for Earth auger bit 200x800mm	E-07652
		Pin 	-	-	-		E-07331
13mm Driver drill with side grip 	Hex shank		30	600	200	Shorter working length of the drill bits allow for drilling shallow holes. Ideal for use in fields and home gardens that do not require deep holes.	D-75415
			45		200		D-75421
			70		200		D-75437
			100		240		D-75443
			130		280		D-75459
3/4" Impact Wrench 	3/4"	With socket, pin and O-ring 	20	600	530	Suitable for installing wooden/metal poles on the ground for preparing Greenhouse or farming and to be used for installing fence for camping sites and fixing poles in desert camp areas	B-54302
			25				B-54318
			30				B-54324
			35				B-54330

OPE Maintenance Kits - Accessories

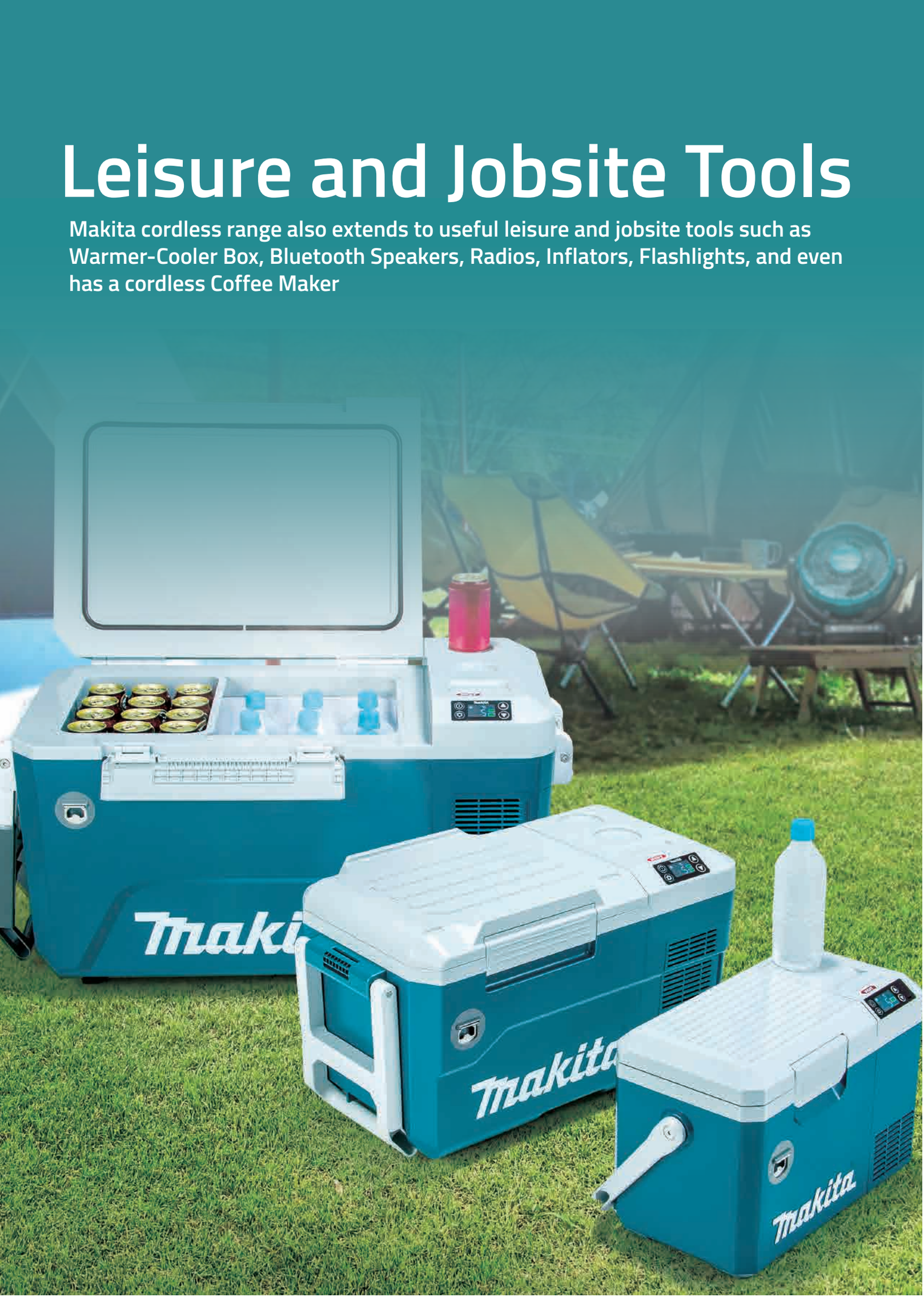
Maintenance kits comes with spark plug, air filter and fuel filter which are needed for scheduled maintenance to keep the tool in top working condition



For Model	Part No.
EM2650UH/LH, EN4950H, EX2650, EY2650	197680-2
RBC411	197690-9
RBC2500, RST250	197688-6
PM7650 / 51	198936-6
EK7651	199003-0
EB7660TH, EB7660THG, EB7660WH	198437-4

Leisure and Jobsite Tools

Makita cordless range also extends to useful leisure and jobsite tools such as Warmer-Cooler Box, Bluetooth Speakers, Radios, Inflators, Flashlights, and even has a cordless Coffee Maker



Cordless Cooler & Warmer Box
Keeps food and drinks Cool or Warm in any season

Built with a highly durable design
IPX4 water resistance
Protection against water splash from all direction

Portable for easy storage and transport



Compact and portable, fits in your vehicle and doesn't take too much space



Wheels and a pull handle for convenient transport

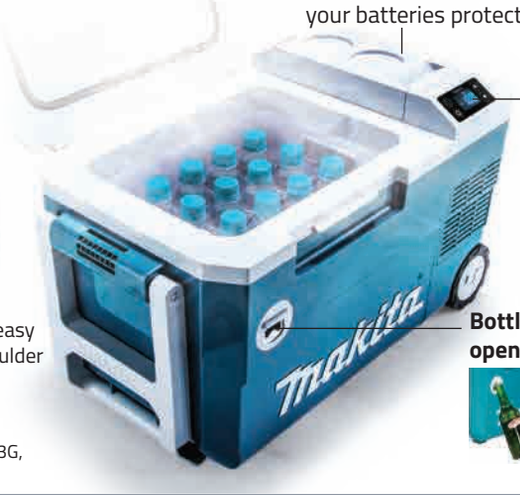


Side grips for easy lifting and shoulder strap for easy carrying
(For CW004G, CW001G. CW003G, DCW180)

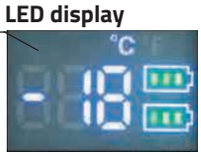
Built-in **USB charging port**



Enclosed battery compartment for keeping your batteries protected



LED display



Provides a clear display of the inside temperature, set temperature and battery fuel gauge.

Bottle opener



	Capacity	
CW003G	7 L	
CW001G DCW180 two in parallel or one battery	20 L	
CW004G two in parallel or one battery	29 L	
CW002G two in parallel or one battery	50 L	

CW002G
40V MAX | XGT 18V | LXT

Cordless Cooler & Warmer Box

50L



7 Cooling and Warm settings
Compatible with 4 power sources
XGT, LXT, 12V/24V DC Socket, AC Power

Note:- Cooler and Warmer box can operate with Two XGT battery (parallel) or Two LXT battery (parallel) or Combination of LXT and XGT battery



Optional Protective Cover CE00000002, adding another layer of insulation and also protects the tool from scratches

Capacity	50 L (13.2 gal)
Cooling System	Compressor
Cooling Capacity	-18 / -15 / -10 / -5 / 0 / 5 / 10°C (0 / 5 / 15 / 25 / 30 / 40 / 50°F)
Warming System	Heater
Warming Capacity	30 / 35 / 40 / 45 / 50 / 55 / 60°C (85 / 95 / 105 / 115 / 120 / 130 / 140°F)
Cord Length	AC Adapter / Cigar Socket Cable: 2 / 2.5 m (6.5 / 8.2 ft)
Dimensions (L x W x H)	867 x 465 x 476 mm
Net weight	25.6 kg

Standard Equipment: Automotive Charger Socket

AVAILABLE VARIANTS

Z VARIANT

CW002G Z
(DOES NOT INCLUDE BATTERY / CHARGER)

CW004G
40V MAX | XGT 18V | LXT

Cordless Cooler & Warmer Box

29L





17 Cooling and Warm settings and dual partion mode
Storage of cooler box can be divided in to two portions with the partition plate. Two different temperature settings is possible for each divided portion with dual room mode option.

Compatible with 4 power sources
XGT, LXT, 12V/24V DC Socket, AC Power

Note:- Cooler and Warmer box can operate with Two XGT battery (parallel) or Two LXT battery (parallel) or Combination of LXT and XGT battery



Optional Protective Cover CE00000004, adding another layer of insulation and also protects the tool from scratches

Capacity	29 L (7.7 gal)
Cooling System	Compressor
Cooling Capacity	-18/-15/-10/-5/0/5/10/15/20/25/30/35/40/45/50/55/60°C
Warming System	Heater
Warming Capacity	(0/5/15/25/30/40/50/60/70/75/85/95/105/115/120/130/140°F)
	(Settable max temperature difference between two rooms: 30°C)
Cord Length	AC Adapter / Cigar Socket Cable: 2.2 / 2.5 m (6.5 / 8.2 ft)
Dimensions (L x W x H)	676 x 345 x 471 mm
Net weight	17.5 kg

Standard Equipment: Shoulder belt, Automotive Charger Socket

AVAILABLE VARIANTS

Z VARIANT

CW004G Z
(DOES NOT INCLUDE BATTERY / CHARGER)

CW001G

40V MAX | XGT 18V | LXT

Cordless Cooler & Warmer Box

20L



7 Cooling and Warm settings
Compatible with 4 power sources
XGT, LXT, 12V/24V DC Socket, AC Power

Note:- Cooler and Warmer box can operate with Two XGT battery (parallel) or Two LXT battery (parallel) or Combination of LXT and XGT battery



Optional Protective Cover CE00000002, adding another layer of insulation and also protects the tool from scratches

Capacity	20 L (5.3 gal)
Cooling System	Compressor type
Cooling Capacity	-18 / -15 / -10 / -5 / 0 / 5 / 10° (0 / 5 / 15 / 25 / 30 / 40 / 50°F)
Warming System	Heater
Warming Capacity	30 / 35 / 40 / 45 / 50 / 55 / 60°C (85 / 95 / 105 / 115 / 120 / 130 / 140°F)
`	with BL4050F x 2, -18°C / 5°C / 60°C: 10h / 28h / 8.5h
Cord Length	AC Adapter / Cigar Socket Cable: 2 / 2.5 m
Dimensions (L x W x H)	663x341x372 mm
Net weight	13.5kg (without battery)

Standard Equipment: Automotive Charger Socket , Shoulder Strap

AVAILABLE VARIANTS

Z VARIANT

CW001G Z
(DOES NOT INCLUDE BATTERY / CHARGER)

CW003G

40V MAX | XGT 18V | LXT

Cordless Cooler & Warmer Box

7L



7 Cooling and Warm settings
Compatible with 4 power sources
XGT, LXT, 12V/24V DC Socket, AC Power

Note:- Cooler and Warmer box can operate with Two XGT battery (parallel) or Two LXT battery (parallel) or Combination of LXT and XGT battery



Optional Protective Cover CE00000003, adding another layer of insulation and also protects the tool from scratches

Capacity	7 L (1.8 gal)
Cooling System	Compressor type
Cooling Capacity	-18 / -15 / -10 / -5 / 0 / 5 / 10°C (0 / 5 / 15 / 25 / 30 / 40 / 50°F)
Warming System	Heater
Warming Capacity	30 / 35 / 40 / 45 / 50 / 55 / 60°C (85 / 95 / 105 / 115 / 120 / 130 / 140°F)
Run Time Hrs	with BL4040, -18 / 5 / 60°C: 5.5 / 13.5 / 5.5hrs
Cord Length	AC Adapter / Cigar Socket Cable: 2 / 2.5 m
Dimensions (L x W x H)	456 x 245 x 308 mm
Net weight	7.9kg (without battery)

Standard Equipment: Automotive Charger Socket, Shoulder Strap

AVAILABLE VARIANTS

Z VARIANT

CW003G Z
(DOES NOT INCLUDE BATTERY / CHARGER)

MW001G

40V MAX | XGT

Cordless Microwave

8L



The 40V Max XGT Microwave is compact and versatile with 8L of space for warming or defrosting food.

- 2 power output modes high: 500W and Low: 350W in an inverter design without a spinning table.
- More energy efficient, evenly heating food without any hot or cold spots.
- High durable design with tempered glass door and dust and water-resistant construction
- Powered by a single 40V Max battery with two terminals for increased runtime. @500W power:- Up to15mins with 2x 4.0Ah batteries and up to 35mins with 2x 8.0Ah Batteries

Capacity	8 L (5.3 gal)
Output power	High: 500 W / Low: 350 W
USB port	Yes - 1 Port (2.4A)
Inside dimensions (L x W x H)	255 x 241 x 120 mm
Overall dimensions (L x W x H)	318 x 343 x 338mm
Net weight	9.9 kg (with 4.0Ah battery)

AVAILABLE VARIANTS

"Z" VARIANT

MW001G Z
(DOES NOT INCLUDE BATTERY / CHARGER)



DCM501

18V | LXT 12V MAX | CXT

Cordless Coffee Maker





Powered by either 18V LXT or 12V MAX CXT battery

- Easy pouring water, Thanks to removable Water tank coffee machine can be kept without wetting
- Boil dry protection function automatically turns the coffee maker off if there is not enough water

18V LITHIUM-ION 12Vmax LITHIUM-ION

Water Tank Capacity	240 mL
Continuous rating: W	190W (12V MAX) / 300W (18V-LXT)
Brewing capacity (approx)	260mL with 12v max 4.0Ah li-ion battery
	320mL 18v LXT - 3.0Ah li-ion battery
	640mL 18v LXT - 6.0Ah li-io battery
Brewing time of 1cup of coffee:	7mins (160mL) (12V MAX) / 5mins (160mL) (18V-LXT)
Dimensions (L x W x H)	225x186x217 mm
Net weight	1.4 kg

Standard Equipment: Mug, Measuring Spoon

AVAILABLE SIZES

"Z" VARIANT

DCM501 Z
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

KT001G

40V MAX | XGT

Cordless Kettle







Powered by two 40v Max XGT batteries in parallel (works with single XGT battery as well).

- Dual layer structure of inner stainless layer and outer plastic layer provides high heat retention while keeping kettle surface cool
- Equipped with an anti-spill lock button to minimise accidental spilling of hot water
- Easy to carry around: Kettle can be transferred easily on power supply stand by holding the carrying handle of the stand
- Boil-dry protection, Auto shut-off after boiling with warning buzzer

XGT 40V max

Boiling time (water)	8 min (0.8L water from 23 °C)
Water tank capacity	0.8 L
Dimensions (L x W)	233 x 322 x 307mm
Net weight	1.0kg (without battery)

Mug Part No: KF00000020
(240 mL)



AVAILABLE SIZES

"Z" VARIANT

KT001G Z
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DKT360

18Vx2 LXT

Cordless Kettle





Powered by two 18V LXT Li-Ion batteries

- Dual layer structure of inner stainless layer and outer plastic layer provides high heat retention while keeping kettle surface cool
- Equipped with an anti-spill lock button to minimise accidental spilling of hot water
- Easy to carry around: Kettle can be transferred easily on power supply stand by holding the carrying handle of the stand
- Boil-dry protection, Auto shut-off after boiling with warning buzzer

18V + 18V 36V LITHIUM-ION

Boiling time (water)	8 min (0.8L water from 23 °C)
Water tank capacity	0.8 L
Dimensions (L x W)	233 x 263 x 307 mm
Net weight	1.0kg (without battery)

Mug Part No: KF00000020
(240 mL)



AVAILABLE SIZES

"Z" VARIANT

DKT360 Z
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

Cordless Inflator



MP001G — 40V MAX | XGT

Cordless Inflator



Ideal for inflating tires of trucks and large vehicles etc.

- 1,110kPa (161psi) maximum air pressure for inflating a wide variety of equipment
- High discharge volume at 24L/min for fast inflation times
- Air release function in case of over-inflation or to reduce the air pressure
- Large digital backlit display, shows current and target air pressure together
- 3 Inflation modes (High speed, Low speed or Ball modes)
- Auto-stop function, inflator shuts down once target pressure is achieved
- Rated operating time: 10 min On/ 5 min Off

Air Discharge Amount	200 kPa: 24 L/min | 700 kPa: 12 L/min
Max Air Pressure	1,110 kPa (161 PSI) [11.1 bar]
Hose Length	65 cm
Sound Pressure Level	71 dB(A)
Vibration Level	3.8 m/s²
Dimensions (L x W x H)	272 x 108 x 231
Net Weight	2.2 kg (without battery)

Standard Equipment: British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter

AVAILABLE VARIANTS

"Z" VARIANT

MP001G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DMP181 — 18V | LXT

Cordless Inflator



Ideal for inflating tires of trucks and large vehicles etc.

- 1,110kPa (161psi) maximum air pressure for inflating a wide variety of equipment
- High discharge volume at 24L/min for fast inflation times
- Air release function in case of over-inflation or to reduce the air pressure
- Large digital backlit display, shows current and target air pressure together
- 3 Inflation modes (High speed, Low speed or Ball modes)
- Auto-stop function, inflator shuts down once target pressure is achieved
- Rated operating time: 10 min On/ 5 min Off

Air Discharge Amount	200 kPa: 22 L/min | 700 kPa: 11 L/min
Max Air Pressure	1,110 kPa (161 PSI) [11.1 bar]
Hose Length	65 cm (25-1/2")
Sound Pressure Level	70 dB(A)
Vibration Level	3.6 m/s²
Dimensions (L x W x H)	272 x 108 x 231
Net Weight	2.1kg (without battery)

Standard Equipment: British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter

AVAILABLE VARIANTS

"Z" VARIANT

DMP181 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DMP180 — 18V | LXT

Cordless Inflator



Compact inflator for inflating tires of Car, Bike, Cycle and also the beach toys

- 830kPa (111psi) maximum air pressure for inflating a wide variety of equipment
- Digital pressure indicator shows current or target air pressure
- 3 Inflation modes (High speed, Low speed or Ball modes)
- Auto-stop function, inflator shuts down once target pressure is achieved
- Rated operating time: 5 min On/ 5 min Off

Max air Pressure	830 kPa (121 PSI) [8.3 bar]
Air Discharge Amount	200 kPa: 10 L/min
Hose Length	65 cm (25-1/2")
Dimensions (L x W x H)	w/ BL1860B: 266x76x174 mm
Net weight	1.0 kg (without battery)

Standard Equipment: British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter

AVAILABLE VARIANTS

"Z" VARIANT

DMP180 Z
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

Inflators work amount comparison chart

	Light Truck	Car	Tractor	Bicycle	Road Bike	Ball	Beach ball / Swim ring
Valve shape							
Adapter		American		British Part No. TE00000597	French Part No. TE00000594	For Balls Part No. TE00000592	Swim rings Beach balls Part No. TE00000333
	Light Truck Tyre	Regular Car Tyre	Tractor Tyre	Bicycle Tyre	Road Bike Tyre	Ball Tyre	Beach Ball
Objects Conditions	Size: 205/70R16 0-600kPa High Speed Mode	Size: 215/60R16 0-250kPa High Speed Mode	Size: 7 - 14 0-180kPa High Speed Mode	Size: 26 inch 0-300kPa Low Speed Mode	Size: 700x23C 0-700kPa High Speed Mode	Size: 700x23C 0-90kPa Ball Mode	Size: 30cm High Speed Mode
MP001G Work amount (BL4040)	4 times	19 times	32 times	780 times	125 times	310 times	140 times
DMP181 Work amount (BL1860B)	3 times	14 times	25 times	500 times	110 times	230 times	120 times
DMP180 Work amount (BL1850B)	-	9 times	-	166 times	92 times	142 times	121 times
MP100D Work amount (BL1020)	-	2 times	-	46 times	20 times	63 times	54 times

All the above values are approximate and calculated with the fully charged battery

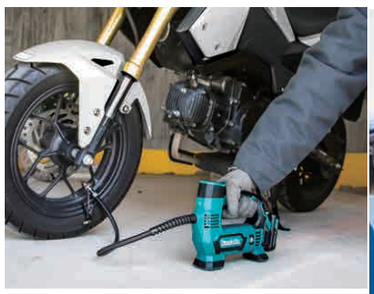
Air chuck for double tire - Used for a big vehicle such as truck or bus.
Able to inflate the backside of double tire

Air chuck (head angle 30 degrees) - TE00000691



Air chuck (head angle 0 degree) - TE00000796





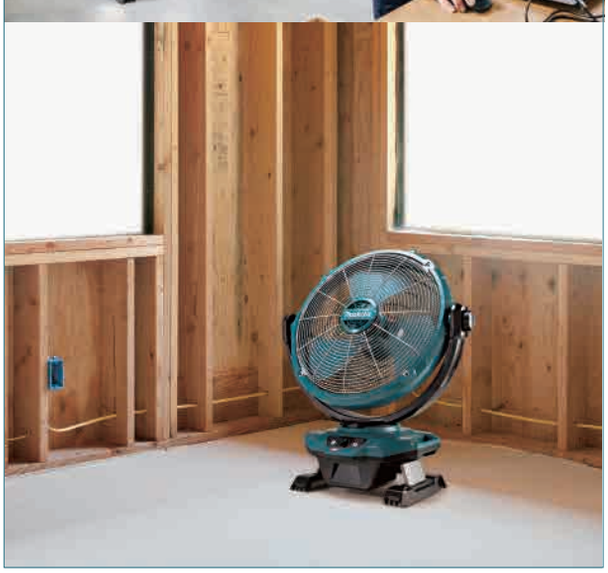






CORDLESS FAN





CF003G - 450mm

40V MAX | XGT 18V | LXT

Cordless Fan



Multiple power sources; 40V MAX XGT / 18V LXT / AC adapter

- 450 mm large fan produces Max air flow volume: 120m³/ min
- Three oscillation angles are specified, allowing air to be supplied at a desired angle
- Dial-style air flow volume adjustment (38 - 120m³/min)
- Can be mounted onto MAKPAC cart
- 3-stage automatic timer with 1, 2, and 4 hour power-off selection
- Fan tilts up and down

Continuous Use (min.) w/o oscillation	with XGT 8.0Ah: 230 mins
	with LXT 6.0Ah: 90 mins
Max Air Velocity	300-96 m/min
Air Flow	120-38 m³/min
Fan Diameter	450mm
Noise Level	55 dB(A)
Dimensions (L x W x H)	312 x 633 x 770 mm
Net weight	7.9 kg (without battery)

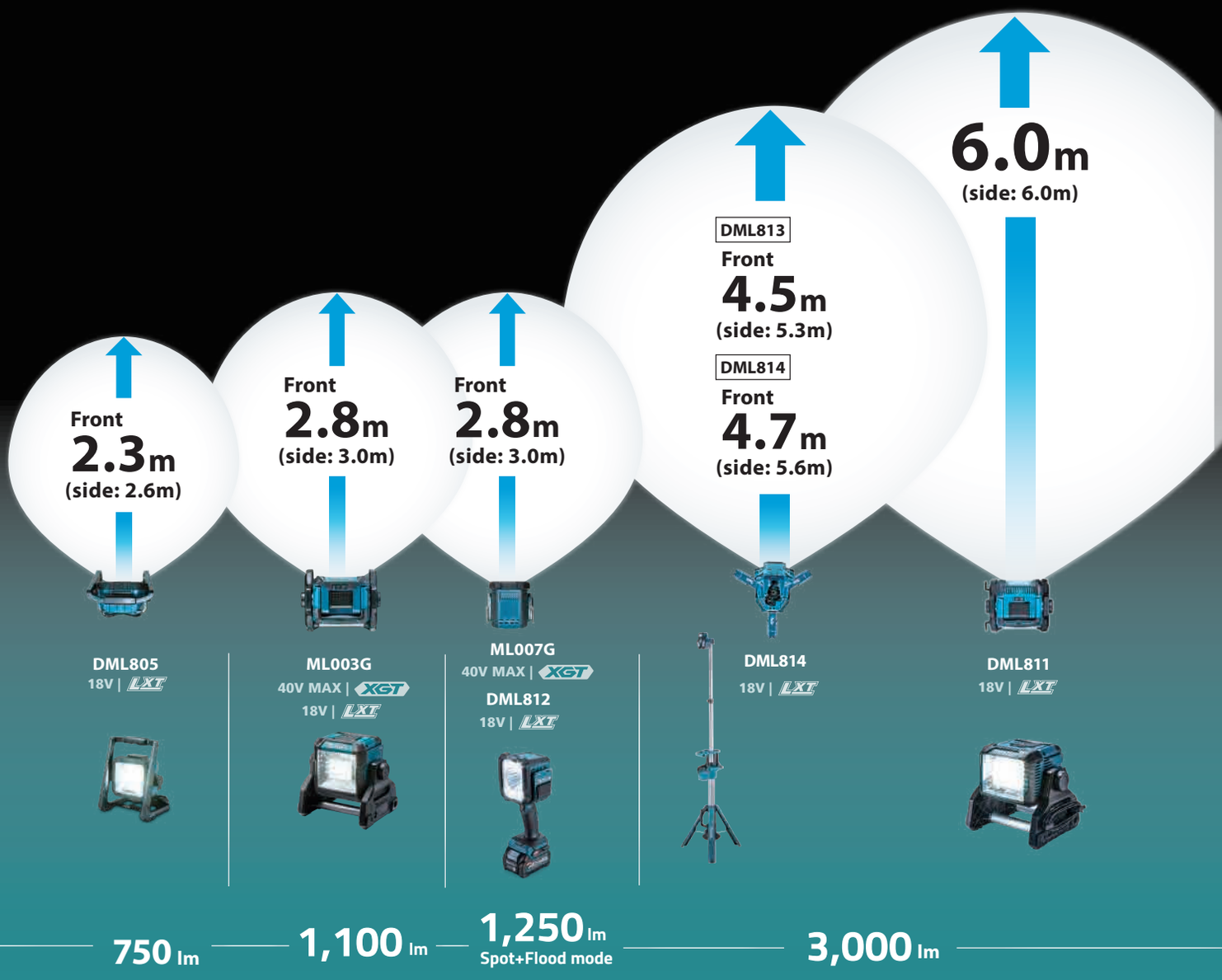
Standard Equipment: AC adapter

AVAILABLE VARIANTS

"Z" VARIANT

CF003G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

Lighting Coverage



Front
6.0m
(side: 6.4m)

Front
6.5m
(side: 6.5m)

Front
9.7m
(side: 11.4m)

Front
10m
(side: 10m)



ML005G

40V MAX | XGT
18V | LXT





ML010G

40V MAX | XGT
18V | LXT





ML009G

40V MAX | XGT
18V | LXT





DML809

18V | LXT



3,600 lm — **5,000 lm** — **10,000 lm**

ML010G

40V MAX | XGT 18V | LXT

Cordless Area Worklight

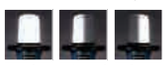


Self-righting



202 LED - Area Worklight (adapt upto 2 XGT or LXT batteries) and also operates using any 1 battery at a time

- 3 brightness settings: 5,000 lumens on high mode
- Multi directional light (right, left & 360)



360° Right / Left 180°

Runtime
18 / 9.5 / 5.5 hrs with BL4040 X 2
Low / Medium / High

- Up to 8.5 hours of continuous illumination on a full BL4050F (x2) charge at a constant illuminance on high mode
- 202 super luminous daylight white LEDs
- AC inlet and outlet allows to chain up to 8 lights together

XGT 40V max | 18V LXT

Illuminance (High / Med / Low)	at 1m from the light source: 550 / 300 / 150 lx
Luminous Flux	High / Med / Low: 5,500 / 3,000 / 1,500 lm
Dimensions (L x W x H)	490 x 490 x 814 mm
Net weight	14.4 kg

AVAILABLE VARIANTS

"Z" VARIANT

ML010G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DML810

18V | LXT

Cordless Area Worklight



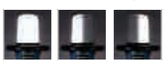
Self-righting





202 LED - Area Worklight (adapt upto 2 batteries)

- 3 brightness settings: 5,000 lumens on high mode
- Multi directional light (right, left & 360)



360° Right / Left 180°

Runtime
15 / 7 / 3.5 hrs with BL1850B
Low / Medium / High

- Up to 4 hours of continuous illumination on a full BL1860B (x2) charge at a constant illuminance on high mode
- 202 super luminous daylight white LEDs
- AC inlet and outlet allows to chain up to 8 lights together

18V LXT

Illuminance (High / Med / Low)	at 1m from the light source: 550 / 300 / 150 lx
	at 3m from the light source: 90 / 50 / 25 lx
	at 5m from the light source: 50 / 25 / 10 lx
Luminous Flux	High / Med / Low: 5,500 / 3,000 / 1,500 lm
Dimensions (L x W x H)	420x420x787 mm
Net weight	15.3 kg

AVAILABLE VARIANTS

"Z" VARIANT

DML810 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DML814

Cordless Area Worklight





Runtime
10 / 5.5 / 3 hrs
Low / Medium / High with BL1850B

3 brightness settings: 3,000 lumens on high mode

- Two lighting modes: Spot lighting / Area lighting
- Telescopic light mast enables lighting at a height up to 2.2m
- IP55 certified weather and dust resistance
- Highly stable tripod base, foldable into a compact size for simple storage and transport
- Shoulder belt attachable to the worklight or tool bag for comfortable carrying

18V LXT

Run Time (hrs)	w/ BL1850(B) Low / Mid / High: 10 / 5.5 / 3
Illuminance (High / Mid / Low)	at 1m from the light source: 1,250 / 750 / 400 lx
	at 3m from the light source: 130 / 80 / 40 lx
	at 5m from the light source: 50 / 30 / 15 lx
Luminous Flux	High / Mid / Low: 3,000 / 1,700 / 900 lm
Dimensions (L x W x H)	Folding Position: 260x216x1,000 mm
	Operating Position (Max Height): 573x658x1,250-2,240 mm
Net weight	7.9 kg

AVAILABLE VARIANTS

"Z" VARIANT

DML814 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

The light head consists of 3 small light heads, and each of them can be pivoted independently for wide area lighting

LED color is daylight white, which is similar to the natural light (12 daylight white LEDs)

Two lighting modes
Spot lighting / Area lighting
Pivoting range of light head for Spot lighting



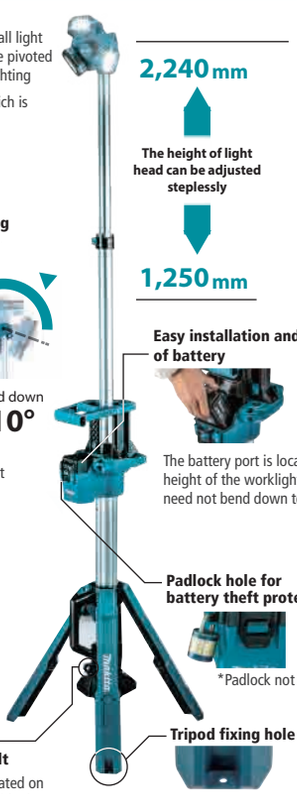
right and left **115°**

up and down **110°**

Pivoting range of 3 small light heads for area lighting



up and down **90°**



2,240 mm

The height of light head can be adjusted steplessly

1,250 mm

Easy installation and removal of battery

The battery port is located at the middle height of the worklight so that the user need not bend down to access the battery

Padlock hole for battery theft protection

*Padlock not included

Three hook holes for the shoulder belt

Two hook holes are located on the carrying handle beside the battery, and one on the end of a tripod leg

Tripod fixing hole

The tripod can be firmly secured to the ground with a screw or peg

ML009G

40V MAX | XGT 18V | LXT

Cordless Area Worklight

Tripod 1 (Optional)
GM00002378 (for one light)

Vise (optional)
Part # GM00001396

Angle glare film (optional)
GM00002376

Lam shade (optional)
GM00002377





Runtime
14 / 6.5 / 2.4 hrs
Low / Medium / High with BL4040 x 2

Two XGT battery terminals (Parrallel) / Two LXT battery terminals (Parrallel) or works with single XGT or LXT battery or with combination of XGT & LXT battery

- 3-mode operation: delivers 10,000 lumens on high mode
- Battery capacity warning function
- IP65 certified Dust and Water resistance

XGT 40V max | 18V LITHIUM-ION

Illuminance (High / Mid / Low)	at 1 m from the light source: 4,300 / 1,900 / 1,000 lx
Luminous Flux	High / Mid / Low: 10,000 / 4,000 / 2,000 lm
Lighting Coverage	Front / Sides: 9.7 / 11.4 m
Dimensions (L x W x H)	w/ Handle in Retracted Position: 248 x 386 x 305 mm
	w/ Handle in Upright Position: 248 x 386 x 430 mm
Net weight	6.1 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

ML009G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

ML003G

40V MAX | XGT 18V | LXT

Cordless Area Worklight

Tripod 1 (Optional)
GM00002378 (Adapt one worklight)

Flat bar (Optional)
GM00002379 (Adapt two worklights)
(Tripod 1 is required to fix flat bar)

Tripod 2 (Optional)
GM00002073 (Adapt one or two worklights)
flat bar not required

Vise (optional)
Part # GM00001396

Angle glare film (optional)
GM00002312



Runtime
22 / 10 hrs
Low / High with BL4040

Works with single XGT or LXT battery

- 2 Stage brightness setting controlled by single button switch with memory function
- Battery capacity warning function
- IP65 certified Dust and Water resistance

XGT 40V max | 18V LITHIUM-ION

Run Time (hrs)	Up to: 22 (Low mode) and 10 (High mode)
Type	20 pcs x 0.6W
Illuminance (High / Low)	500 / 200 lx (at 1m from the light source)
	1,900/ 800 lx (at 0.5m from the light source)
Luminous Flux (High / Low)	1,100 / 450 lm
Dimensions (L x W x H)	249x298x280mm (Handle in Retracted Position)
Net weight	3.4 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

ML003G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DML809

18V | LXT AC

Cordless Area Worklight

Tripod 1 (Optional)
GM00002378 (Adapt one worklight)

Flat bar (Optional)
GM00002379 (Adapt two worklights)
(Tripod 1 is required to fix flat bar)

Tripod 2 (Optional)
GM00002073 (Adapt one or two worklights)
flat bar not required

Lamp shade (Optional)
GM00002286



Runtime
7.5 / 3.5 / 1.4 hrs
Low / Medium / High with BL1850B x 2

Adapt upto 2 LXT batteries (runs parallel)

- 3-mode operation: delivers 10,000 lumens on high mode
- Up to 1.7 hours of continuous illumination with two 6.0Ah on high mode
- Dust and water-resistant construction (IP65 rated) for improved operation in harsh job site conditions
- L.E.D. lights effectively illuminate work area without the high heat of halogens

18V LITHIUM-ION LXT

Illuminance (High / Med / Low)	3,800 / 1,500 / 800 lx
	380 / 150 / 80 lx
	150 / 60 / 30 lx
Luminous Flux	10,000 / 4,000 / 2,000 lm
Dimensions (L x W x H)	w/ Handle in Retracted Position: 249x370x278 mm
	w/ Handle in Upright Position: 249x370x370 mm
Net weight	7.0 kg

AVAILABLE VARIANTS

"Z" VARIANT

DML809 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DML811

18V | LXT AC

Cordless Area Worklight

Tripod 1 (Optional)
GM00002378 (Adapt one worklight)

Flat bar (Optional)
GM00002379 (Adapt two worklights)
(Tripod 1 is required to fix flat bar)

Tripod 2 (Optional)
GM00002073 (Adapt one or two worklights)
flat bar not required

Lamp shade (Optional)
GM00002287



Runtime
13 / 7 / 3 hrs
Low / Medium / High with BL1850B

- 2 Stage brightness setting controlled by single button switch with memory function
- Battery capacity warning function
- IP65 certified Dust and Water resistance

18V LITHIUM-ION LXT

Illuminance (High / Med / Low)	1,800 / 800 / 350 lx
	200 / 100 / 40 lx
	85 / 40 / 17 lx
Luminous Flux	3,000 / 1,500 / 750 lm
Dimensions (L x W x H)	w/ Handle in Retracted Position:249x302x271 mm
	w/ Handle in Upright Position: 249x302x361 mm
Net weight	4.8 kg

AVAILABLE VARIANTS

"Z" VARIANT

DML811 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DML805

18V | LXT

Cordless Area Worklight

Tripod (Optional)
GM00002283

Vise (optional)
Part # GM00001396



Runtime
17 / 8.5hrs
Low / High with BL1850B

20 LED - Area Worklight

- 2-Mode operation: delivers 750 lumens on High mode
- Up to 17 hours of continuous illumination with a 5.0Ah battery on Low mode
- Extreme Protection Technology (XPT) is engineered for improved dust and water resistance for operation in harsh conditions (only with DC power)
- L.E.D. lights effectively illuminate work area without the high heat of halogens

18V LITHIUM-ION

Illuminance (High / Med / Low)	at 0.5m from the light source Hi: 1,150 lx, Lo: 750 lx at 1m from the light source Hi:300 lx, Lo: 200 lx
Luminous Flux	Hi: 750 lm, Lo: 450 lm
Dimensions (L x W x H)	214x261x328mm
Net weight	2.7 kg

AVAILABLE VARIANTS

"Z" VARIANT

DML805 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

ML002G

40V MAX | XGT

Cordless Flashlight / Lantern

Shoulder hook set (optional)
Part # GM00001028



Runtime
23 / 36 / 51hrs
full / half mode / Flashlight with BL4040

12 all around LED - Lantern

- 3-stage brightness switch (Full Mode: 710lm | Half Mode : 340lm | Flashlight : 130lm)
- Up to 51 hours of continuous illumination with a 4.0Ah XGT battery on low mode
- Metal hang hook swivels 360°and folds away for added convenience
- Extreme Protection Technology is engineered to provide increased dust and water resistance in harsh job site conditions
- Built-in USB port for charging portable electronic devices (Type A, 5V, 2.4A)

XGT 40Vmax

Run Time	Up to: 51hrs (Flashlight mode)
Luminous Flux	Full mode: 710 lm / Half mode: 340 lm / Flashlight mode: 130lm
Illuminance	Full brightness: 340 lx / Half brightness: 310 lx/ Flashlight mode: 1,900lx
Dimensions (L x W x H)	376 x 86 x 137 mm (with hook) (without battery)
Net weight	0.5 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

ML002G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DML807

18V | LXT

Cordless Flashlight / Lantern

Shoulder hook set (optional)
Part # GM00001028



Runtime
14 / 28 / 43hrs
full / half mode / Flashlight with BL1860B

12 all around LED - Lantern

- 3-stage brightness switch (Full Mode: 710lm | Half Mode : 340lm | Flashlight : 130lm)
- Up to 43 hours of continuous illumination with a 6.0Ah lxt battery on low mode
- Metal hang hook swivels 360°and folds away for added convenience
- Extreme Protection Technology is engineered to provide increased dust and water resistance in harsh job site conditions
- Built-in USB port for charging portable electronic devices (Type A, 5V, 2.4A)

18V LITHIUM-ION

Run Time	Up to: 43hrs (Flashlight mode)
Luminous Flux	Full mode: 710 lm / Half mode: 340 lm / Flashlight mode: 130lm
Illuminance	Full brightness: 340 lx / Half brightness: 310 lx/ Flashlight mode: 1,900lx
Dimensions (L x W x H)	361 x 79 x 155 mm (with hook) (without battery)
Net weight	0.32 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

DML807 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

ML006G

40V MAX | XGT

Cordless Flashlight



Can be used as a compact stationary lamp with the light head swivelled and folded fully

Rotatable and foldable light head, Max luminous flux: 500 lm

- Light diffusing lens softens the light of LED to reduce glare and also provides widespread illumination.
- Battery capacity warning by LED lights

Runtime
82 / 40 / 20 hrs
Low / Medium / High with BL4040

XGT 40Vmax

Specification:-

Illuminance (at 0.5m from the light source)	High/ Medium/ Low: 800 / 400 /180 lx
Luminous Flux	High/ Medium/ Low: 500 / 250 / 100 lm
Dimensions (L x W x H)	109 x 79 x 354 -221mm
Net weight	0.42 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

ML006G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DML816

18V | LXT

Cordless Flashlight



Can be used as a compact stationary lamp with the light head swivelled and folded fully

Runtime

75 /34 / 17 hrs

Low / Medium / High **with BL1860B**

Rotatable and foldable light head, Max luminous flux: 500 lm

- Light diffusing lens softens the light of LED to reduce glare and also provides widespread illumination.
- Battery capacity warning by LED lights

18V LITHIUM-ION

Illuminance (at 0.5m from the light source)	High/ Medium/ Low: 800 / 400 /180 lx
Luminous Flux	High/ Medium/ Low: 500 / 250 / 100 lm
Dimensions (L x W x H)	109 x 79 x 354 -221mm
Net weight	0.42 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

DML816 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

ML007G

40V MAX | XGT

Cordless Flashlight



Shoulder hook set (optional)
Part # GM00002239

Runtime

22 / 16 / 22 /22 hrs

Spot / Flood / Spot-Flood / Strobe: **with BL4080F**

Over 640m Beam Distance & Max 1,250 Lumens flashlight

- 4-Mode operation: spot | flood | spot+flood | strobe
- Compact and ergonomic design provides increased comfort on the job
- Extreme Protection Technology (XPT) is engineered for improved dust and water resistance for operation in harsh conditions
- 90° pivoting head for user convenience
- Battery capacity warning function

XGT 40Vmax

	at 1m from the light source	
Illuminance	Spot / Flood / Spot-Flood: 82,000 / 520 / 60,000 lx	
Luminous Flux	Spot / Flood / Spot-Flood: 600 / 1,000 / 1,250 lm	
Continuous run time (hours)	Spot, Flood or Strobe mode :	2.0Ah : 5.5hrs | 4.0Ah: 10hrs
		5.0Ah :14hrs | 8.0Ah: 22hrs
	Spot-Flood mode :	2.0Ah : 3.5hrs | 4.0Ah: 7.5hrs
		5.0Ah :10hrs | 8.0Ah: 16hrs
Dimensions (L x W x H)	106 x 120 273 mm	
Net weight	0.95 kg (without battery)	

AVAILABLE VARIANTS

"Z" VARIANT

ML007G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DML812

18V | LXT

Cordless Flashlight



Shoulder hook set (optional)
Part # GM00002239

Runtime

10 / 7.3 / 6 /8.5 hrs

Spot / Flood / Spot-Flood / Strobe: **with BL1860B**

Over 640m Beam Distance & Max 1,250 Lumens flashlight

- 4-Mode operation: spot | flood | spot+flood | strobe
- Compact and ergonomic design provides increased comfort on the job
- Extreme Protection Technology (XPT) is engineered for improved dust and water resistance for operation in harsh conditions
- 90° pivoting head for user convenience

18V LITHIUM-ION

Luminous Flux	at 0.5m from the light source	
	Spot / Flood: 71,000 / 520 lx	
	Spot / Flood / Spot-Flood: 600 / 1,000 / 1,250 lm	
Continuous run time (hours)	Spot :	5.0Ah : 8.5hrs | 6.0Ah: 10hrs
	Flood :	5.0Ah : 6.5hrs | 6.0Ah: 7.3hrs
	Spot-Flood mode :	5.0Ah : 5hrs | 6.0Ah: 6hrs
	Strobe	5.0Ah :7hrs | 6.0Ah: 8.5hrs
Dimensions (L x W x H)	106 X 119 X 273 mm	
Net weight	0.95 kg (without battery)	

AVAILABLE VARIANTS

"Z" VARIANT

DML812 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

ML001G

40V MAX | XGT

Cordless Flashlight

Strap with Hook (standard)
Part # GM00002280



Runtime

55 hrs

with BL4040

High-luminance 4 x 0.5 W LED flashlight provides 160 lumens

- Bright illumination, Compact and Lightweight
- Up to 55 Hours of Illumination with 40v max XGT 4.0Ah Battery
- Compact and ergonomic design provides increased comfort on the job
- Pivoting head with 12 different positions
- Ergonomically designed handle with rubberized soft grip
- Metal hang hook is convenient and job site durable

XGT 40Vmax

Luminous Flux	160 lm
Illuminance	at 1m from the light source: 3,000 lx
Dimensions (L x W x H)	232 x 88 x 92 mm
Net weight	0.3kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

ML001G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DML815

18V | LXT

Cordless Flashlight

Strap with Hook (standard)
Part # GM00001289



Runtime
45 hrs
with BL1850B

High-luminance 4 x 0.5 W LED flashlight provides 160 lumens

- Multi directional light (right, left & 360)
- Up to 54 Hours of Illumination with 18V LXT 6.0Ah Battery
- 12 position pivoting flashlight head with positive stops from 0° - 170°
- LED provides a sharp, round spotlight

18V LITHIUM-ION

Luminous Flux	160 lm
Illuminance	at 1m from the light source: 3,000 lx
Dimensions (L x W x H)	272x79x116 mm
Net weight`	0.26 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

DML815 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

ML106

12V MAX | CXT

Cordless LED Flashlight



Runtime
12 hrs
with BL1041B

High-luminance single LED flashlight provides 190 lumens

- Zoom function adjusts illumination range
- 4.9 W high-luminance single LED
- Up to 12 hours of illumination with BL1041B

12V max LITHIUM-ION CXT

Run Time (hrs)	Up to: 12
Luminous flux	190 lm
Illuminance	at 1m from the light source 170 - 4,500 lx
Dimensions (L x W x H)	271x66x93 mm
Net weight	0.78 kg (with BL1041B)

Standard Equipment: Strap Hook

AVAILABLE VARIANTS

"Z" VARIANT

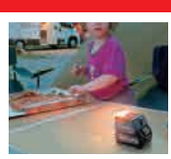
ML106 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

ML011G

40V max | XGT

Cordless Worklight





Lamp Shade (Standard)
GM00002457

Strap with hook (optional)
SE00001178

Runtime
37 hrs
with BL4040 @300 lm

Compact size fits your hand perfectly

- Lightweight for reduced operator fatigue

Three lighting modes Sidelighting + Uplighting | Sidelighting | Uplighting

- Ergonomic design easy to grip either from the top or the side
- Soft grip provides increased comfort
- 300lm Max luminous flux
- USB output port for charging mobile device
- Supplied with Warm white lamp shade

XGT 40V max

Illuminance (at 0.5 m)	Sidelighting + Uplighting / Sidelighting only / Uplighting only: 240 / 190 / 190 lx
Luminous flux	Sidelighting + Uplighting / Sidelighting only / Uplighting only: 300 / 150 / 150 lm
Run time (hrs)	with 4.0Ah @ 300 lm: 37 | with 4.0Ah @ 150 lm: 64
Dimensions (L x W x H)	107 x 77 x 50 mm
Net weight	0.19 kg



AVAILABLE VARIANTS

"Z" VARIANT

ML011G Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DML817

18V | LXT

Cordless Worklight



Lamp Shade (Standard)
GM00002457

Strap with hook (optional)
SE00001178

Runtime
28 hrs
with BL1860B @300 lm

Compact size fits your hand perfectly

- Lightweight for reduced operator fatigue

Three lighting modes Sidelighting + Uplighting | Sidelighting | Uplighting

- Ergonomic design easy to grip either from the top or the side
- Soft grip provides increased comfort
- 300lm Max luminous flux
- USB output port for charging mobile device
- Supplied with Warm white lamp shade

18V LITHIUM-ION

Illuminance (at 0.5 m)	Sidelighting + Uplighting / Sidelighting only / Uplighting only: 240 / 190 / 190 lx
Luminous flux	Sidelighting + Uplighting / Sidelighting only / Uplighting only: 300 / 150 / 150 lm
Run time (hrs)	with 4.0Ah @ 300 lm: 28 | with 4.0Ah @ 150 lm: 49
Dimensions (L x W x H)	107 x 77 x 50 mm
Net weight	0.21 kg

AVAILABLE VARIANTS

"Z" VARIANT

DML817 Z
TOOL ONLY
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DMR055

18V | LXT

Cordless Radio with Lantern



Strap with hook (optional)
SE00001178



Offers unparalleled flexibility, serving as an ideal solution for your lighting and audio needs

Radio Features:
- Delivers premium sound quality with 57 mm dia speakers
- LCD display allows for easy mode selection and with digital tune and up to 9 station pre-sets

Lantern Features:
- The Lantern an be held sideways with a strap hook or placed normally like a lantern
- Lantern with full 360° coverage (4 sides) (130lx (260lm)
- Lantern with 270°coverage (3 sides) (115lx (190lm)
- The colour tone of the light is warm white

Continuous run time with optional 6.0Ah Battery (BL1860B)
- Both Radio and Lantern can work at the same time
- The continuous runtime is 19hours with Lantern (360° mode) and 63hours with radio only option
- Runtime up to 14hours running both radio and lantern

18V LITHIUM-ION XPT

Frequency Band	FM: 87.5-108 MHz / AM: 522-1,710 kHz
Speaker Size	Ø57 mm
Illuminance	Lantern, Warm white, 4 sides, High: 130 or more lx
Luminous flux	Lantern, Warm white, 4 sides, High: 260 or more
Dimensions (L x W x H)	126 x 127 x 240 mm (without battery)
Net weight	0.95 kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

DMR055 Z

MR001G

40V MAX | XGT 18V | LXT 12V MAX | CXT AC

Cordless Radio



Powered by 40V MAX XGT / 18V LXT AND 12V MAX CXT and AC adapter or AA batteries for backup
- AUX-IN port for connecting to an external audio source
- Carry handle with built-in FM antenna
- Large ø89mm speaker
- Dust and water-resistant construction (IP65 rated)
- 36 hrs with 4.0Ah XGT Battery

XGT 40Vmax LITHIUM-ION 18V LITHIUM-ION 12Vmax LITHIUM-ION

Speaker Size	FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz
Max Output	Woofer: Dia. 89 mm x2
Run time (approx)	40Vmax: 5 W x2
Bluetooth	Supported Codec: SBC
Frequency Band	with Handle in Upright Position:
Dimensions (L x W x H)	280 x 171 x 434 mm
Net weight	4.3 kg (without battery)

Standard Equipment: AC Adapter

AVAILABLE VARIANTS

"Z" VARIANT

MR001G Z
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DMR300

18V | LXT 12V MAX | CXT AC

Cordless Bluetooth Radio



Compatible with Makita 18V LXT / 12V CXT Batteries or AC Power
- Equipped with Bluetooth 5.0 to wirelessly connect your mobile device to play music
- 2 powerful side firing speakers deliver rich stereo sound
- Built-in bottle opener for job site convenience
- Dust and water-resistant construction (IP65 rated)
- Adjustable sleep timer with auto shut off feature and alarm function
- USB port enables convenient charging of mobile devices on the jobsite
- Features one auxiliary port for MP3 compatibility

18V LITHIUM-ION 12Vmax LITHIUM-ION

Speaker Size	Dia. 89 mm x2
Max Output	18V / 12V max / AC
Run time (approx)	w/ BL1850B: 20.5 hrs
Bluetooth	Yes
Frequency Band	FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz
Dimensions (L x W x H)	268x185x427 mm
Net weight	5.2 kg

Standard Equipment: AC Adapter

AVAILABLE VARIANTS

"Z" VARIANT

DMR300 Z
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DMR116

18V | LXT G-SERIES

Cordless Radio



Compatible with LXT, G-Series battery and AC power adapter

- AUX-IN port for connecting to an external audio source
- Carry handle with built-in FM antenna
- Large ø76mm speaker
- Dust and water-resistant construction (IP64 rated)
- 37 hrs with 6.0Ah LXT Battery

18V LITHIUM-ION

Frequency Band	FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz
Speaker Size	Dia.: Ø76 mm x2
Max Output	18V: 3.5 W x2
Dimensions (L x W x H)	with Handle in Upright Position: 257 x 163 x 431 mm
Net Weight	4.1kg (without battery)

Standard Equipment: AC Adapter

AVAILABLE VARIANTS

"Z" VARIANT

DMR116 Z
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

MR052

12V MAX | CXT

Cordless Radio





Compact design radio for High portability

- Rubber rod antenna. (AM built in) No need to extend.
- AUX-IN JACK allows for connection to personal audio players.
- LCD digital display for better view even in dark area.
- Earphone Jack can connect with headphones
- Rotating rafter hook convenient to hang the radio on scaffolding pipe, etc

12V max LITHIUM-ION

Frequency Band	FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz
Run time (approx)	with BL1041B: 30hrs
	with BL1021B: 15hrs
Dimensions (L x W x H)	169x73x74 mm
Net weight	0.72 kg

AVAILABLE VARIANTS

"Z" VARIANT

MR052 Z
(DOES NOT INCLUDE LI-ION BATTERY / CHARGER OR CARRY CASE)

MR014G

40V MAX | XGT 18V | LXT

Cordless Bluetooth Speaker

NEW



Runtime BLUETOOTH
43-34 hrs
LED On - Off
with BL4040/F

Compatible with Makita 40V MAX XGT / 18V LXT Batteries or AC Power

- High-quality sound with powerful deep bass (Max Volume 99dB(A))
- Built-in microphone amplifier, AUX-IN port, bluetooth (Class 1) function
- Light function with various
- Connectable to multiple units (upto 10 units)
- USB output terminal for charging smartphone etc.
- Enlarged color LCD screen, Equalizer, Control buttons, Smartphone stand

XGT 40V max LITHIUM-ION 18V LITHIUM-ION **IP65-rated**

Speaker size	Woofer: Dia. 140.8 mm / Tweeter: Dia. 40 mm
	Passive radiator: Dia. 100.7 mm x2
Max volume	Bluetooth: 99 dB(A) / AUX IN: 99 dB(A)
Input port	AUX IN: 3.5 mm (1/8") / Mic input port: 6.3 mm (1/4")
USB output port	Type A for 5V / 2.4A
Bluetooth	Version: 5.1, Class 1 transmission
	Max transmission range: 30 m, Possible: 100 m
Dimensions (L x W x H)	243 x 236 x 205 mm
Net weight	3.8 kg

Standard Equipment: AC Adapter

AVAILABLE VARIANTS

"Z" VARIANT

MR014G Z
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

DMR200

18V | LXT 12V MAX | CXT

Cordless Bluetooth Speaker



Runtime BLUETOOTH
37 hrs
with BL1860B

Powerful & Deep Stereo Sound with Bluetooth and AUX-IN jack

- Highly durable housing design with an IP64 rating against dust and water
- 101mm woofer and 36mm tweeter deliver 10W* of high quality radio
- Powered by either 18V, 12V or AC Power
- Max. 30m, Optimum 10m

18V LITHIUM-ION 12V max LITHIUM-ION

Speaker Size	Woofer/Tweeter: Ø101.6 / Ø36 mm
Max Output	18V / 12Vmax / AC : 10 / 3.5 / 3.5 W
Run time (approx)	w/ BL1850B: 26 hrs
Bluetooth	Version: 4.0
	Max Transmission Range (Optimum): 10 m (33 ft)
	Max Transmission Range (Possible): 30 m (100 ft)
Dimensions (L x W x H)	w/ Handle in Retracted Position: 211x203x199 mm
Net weight	2.72 kg

AVAILABLE VARIANTS

"Z" VARIANT

DMR200 Z
(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)

ADAPTER FOR CHARGING ELECTRONIC DEVICES



ADP001G

40V MAX | XGT

Adapter



Charges mobile devices (smartphones, tablets)

- Adapter is designed to attached with XGT batteries and can charge USB compatible device such as Smartphone, Tablet, etc
- 2 USB output port: Enable to charge two devices at the same time
- Over discharge protection circuit
- Push button type ON-OFF switch enables on/off control of USB output.
- With auto-off function (LED indicator is on in green while the switch is on)
- Built-in strap hole attaches to a belt or holster
- Compatible with IOS and Android devices

USB port	2
Max output current A	one port: 2.4 | two ports: 4.8
Dimensions (L x W x H)	96 x 76 x 40 mm
Net weight	0.14 kg

AVAILABLE VARIANTS

"Z" VARIANT

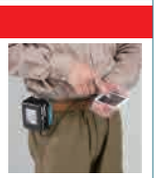
ADP001 Z
ADAPTER ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

ADP05

18V | LXT

Adapter





Charges mobile devices (smartphones, tablets)

- Adapter is designed to attached with LXT batteries and can charge USB compatible device such as Smartphone, Tablet, etc
- 2 USB output port: Enable to charge two devices at the same time
- Over discharge protection circuit
- Built-in strap hole attaches to a belt or holster

Compatible with IOS and Android devices

Voltage	18V / 14.4V Li-ion (LXT)
USB port	2
Max output current A	One port: 2.1 / Two port 4.2
Dimensions	102x72x43mm
Net weight	0.11Kg

AVAILABLE VARIANTS

"Z" VARIANT

ADP05 Z
ADAPTER ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

ADP08

12V MAX | CXT

Adapter



Charges mobile devices (smartphones, tablets)

- Compact version of ADP06 (ADP06 comes with hook on top of the body)
- Adapter is designed to attached with CXT batteries and can charge USB compatible device such as Smartphone, Tablet, etc
- Over discharge protection circuit
- Built-in strap hole attaches to a belt or holster
- Compatible with IOS and Android devices

Voltage	12V MAX Li-ion (CXT)
USB port	1
Max output current A	2.1
Dimensions	80x53x28mm
Net weight	0.06Kg

AVAILABLE VARIANTS

"Z" VARIANT

ADP08 Z
ADAPTER ONLY (DOES NOT INCLUDE BATTERY / CHARGER)



ADP06

12V MAX | CXT

Adapter





Charges mobile devices (smartphones, tablets)

- Adapter is designed to attached with CXT batteries and can charge USB compatible device such as Smartphone, Tablet, etc
- Over discharge protection circuit
- Built-in hook
- Built-in strap hole attaches to a belt or holster
- Compatible with IOS and Android devices

Voltage	12V MAX Li-ion (CXT)
USB port	1
Max output current A	2.1
Dimensions	80x53x38mm
Net weight	0.07Kg

AVAILABLE VARIANTS

"Z" VARIANT

ADP06 Z
ADAPTER ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

ADP09

12V MAX | CXT

Adapter / AA Battery Pack



Model ADP09 is an AA battery pack designed to supply power to the Laser powered by 12Vmax CXT Li-ion battery

- Adapts AA Batteries to be used a power source
- Uses 8 x AA Batteries to power compatible 12Vmax CXT lasers (SK700GD, SK700D, SK40GD)
- Compatible with AA Zinc-Carbon/Alkaline/Ni-MH batteries

USB port	1
Max output current A	2.1
Dimensions	80x53x38mm
Net weight	0.07Kg

AVAILABLE VARIANTS

"Z" VARIANT

Part # CP00000001
ADAPTER ONLY (DOES NOT INCLUDE AA batteries)



Adapters

For Model		Part No.
CF001G	AC Adaptor	**TE00000441**
DCF102, CF101D, CF100D	AC Adaptor	**TE00000211**
DCF301, CF002G	AC Adaptor	**TE00000443**
CF003G	AC Adaptor	**TE00000780**
CW001G	AC Adapter Set	**WL00000130**
CW002G	AC Adapter Set	**WL00000321**
CW003G	AC Adapter Set	**WL00000059**
CW004G	AC Adapter Set	**CE00000132**
CW001G, 2G, 3G	AC power cord only	**WL00000064**
CW001G, 3G	Cigar lighter cable	**WL00000002**
CW002G	Cigar lighter cable	**WL00000225**
CW004G	Cigar lighter cable	**CE00000007**

Light Diffuser

Diffuses the light and reduces glare and expands the lighted area by diffusing the light



For Model	Mount Type	Part No.
DML811	Lamp Shade	**GM00002287**
DML809	Lamp Shade	**GM00002286**
ML003G	Anti-glare film	**GM00002312**
ML005G	Anti-glare film	**GM00002359**
ML009G	Anti-glare film	**GM00002376**
ML006G, DML816	Lamp Shade	**GM00001326**
ML009G	Lamp Shade	**GM00002377**
ML005G	Lamp Shade	**GM00002358**
ML011G, DML817	Lamp Shade	**GM00002457**

Shoulder Strap

	Part No.
DCW180, CW003G, CW001G	A-71093
CW004G	A-76956
MW001G	196817-8

Hanging Strap

A: Strap with Hook
Metal hang hook is convenient and job site durable



B: Shoulder hook set

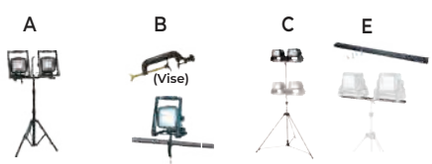


C: Shoulder hook set



For Model	Mount Type	Part No.
ML001G	A: Strap with hook	**GM00002280**
ML002G, DML807	B: Shoulder strap with hook	**GM00001028**
ML007G, DML812	C: Shoulder strap with hook	**GM00002239**
DML815	A: Strap with hook	**GM00001289**
ML006G, DML816	B: Shoulder strap with hook	**GM00001288**
DML814	Shoulder strap	**TD00000002**
ML011G. DML817 DMR055	A: Strap with hook	**SE00001178**

Work Light Stand (Tripod)

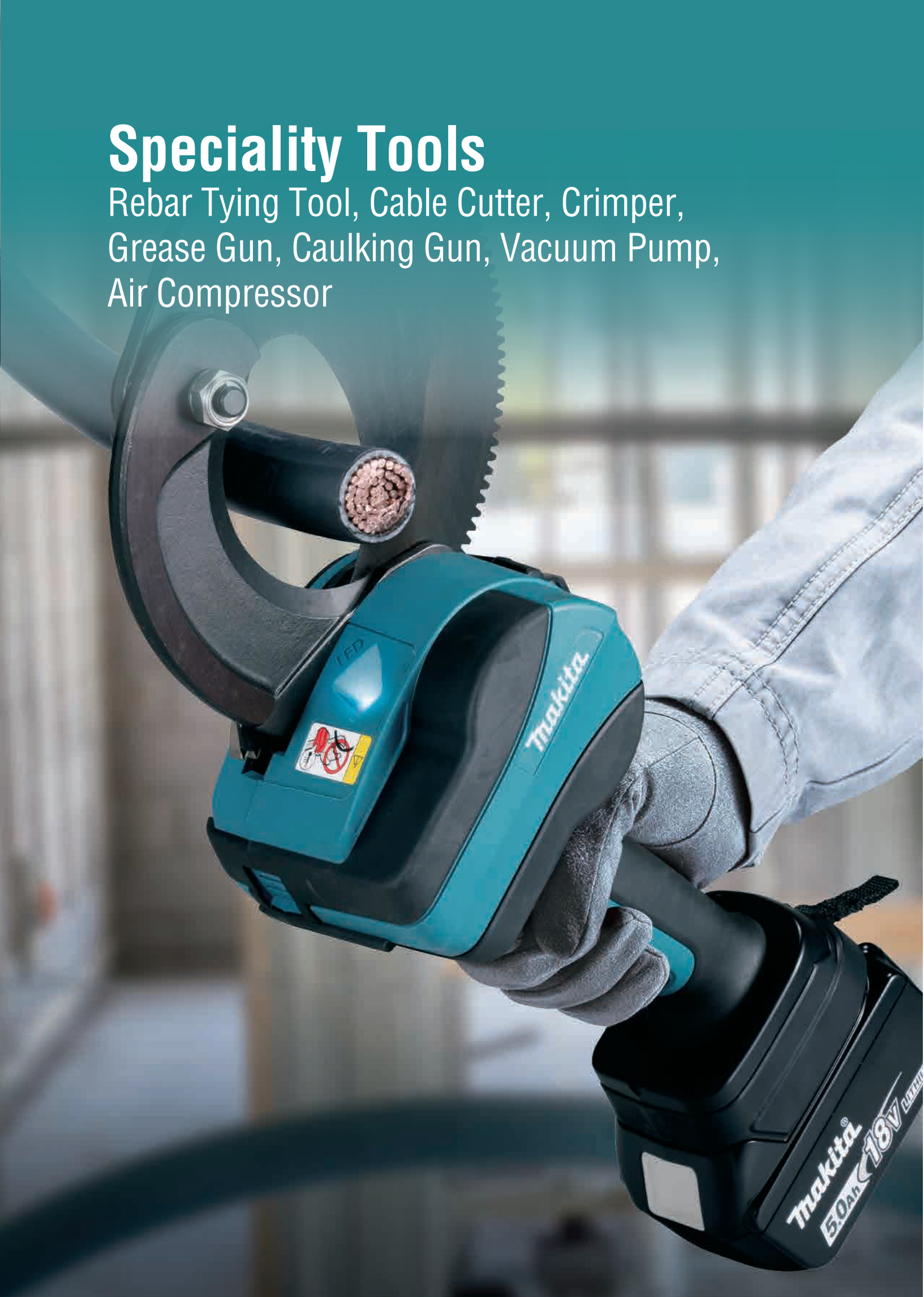


For Model	Mount Type	Type	Set Screw	Part No.
DML805	992-1,750mm (Up to two lights can be mounted)	A	M8	**GM00002283**
DML805, ML003G, ML005G, ML009G	Vise - Use for mounting work light on a scaffolding pipe	B	M8	**GM00001396**
DML809, DML811, ML003G, ML005G	1,300-2,000mm (Up to two lights can be mounted)	C	M10 bolt & nut	**GM00002073**
DML809, DML811, ML003G, ML005G	use Flat Bar to with GM00002378 for mounting 2 lights	E	M10 bolt & nut	**GM00002379**

Note:- ML009G is not recommended for mounting as 2pcs on a stand

Speciality Tools

Rebar Tying Tool, Cable Cutter, Crimper,
Grease Gun, Caulking Gun, Vacuum Pump,
Air Compressor



DTR181

18V | LXT

Cordless Rebar Tying Tool



upto
5000 Ties
(combination of 16mm x 2 rebars using 6.0Ah battery)

Max tying capacity
Combination of 2 rebars:
35mm + 13mm

Combination of 3 rebars:
25mm + (16mm x 2)

Combination of 4 rebars:
(16mm x 2) + (13mm x 2)

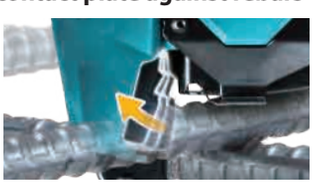
4 wire winding turn for maximum strength

6-Stage digital adjustment of tying strength to match various tension strength requirements

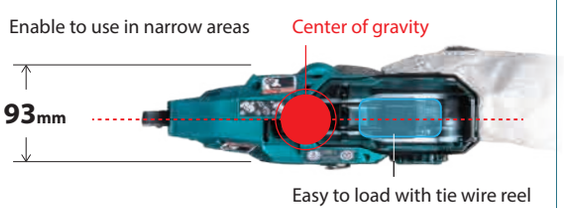
CONTINUOUS ACTUATION MODE

Hold the trigger and pull the contact plate against rebars





COMPACT AND SLIM DESIGN



Selectable 2-Modes



Single actuation
↑↓
Continuous actuation

Adjustable rebar tying strength

According to the condition of tying material, tying strength can be adjusted in 6 stages.



TYING CAPACITY WITH DIFFERENT COMBINATION OF REBARS

2 pcs of rebars	13mm	16mm	19mm	22mm	25mm
13mm	△	△	✓	✓	✓
16mm	△	✓	✓	✓	✓
19mm	✓	✓	✓	✓	✓
22mm	✓	✓	✓	✓	✓
25mm	✓	✓	✓	✓	
29mm	✓	✓	✓		
32mm	✓	✓			
35mm	✓				

3 pcs of rebars	10mm x 2	13mm x 2	16mm x 2
10mm	△	✓	✓
13mm	△	✓	✓
16mm	✓	✓	✓
19mm	✓	✓	✓
22mm	✓	✓	✓
25mm	✓	✓	✓

4 pcs of rebars	10mm x 2	13mm x 2
10mm x 2	✓	✓
13mm x 2	✓	✓
16mm x 2	✓	✓

△ The combination is not designed for high tying strength

Tie Wire	ø0.8 mm
Vibration Level	2.5 m/s² or less
Sound Pressure Level	82 dB(A)
Dimensions (L x W x H)	317 x 93 x 318 mm
Net weight	2.0 kg

Standard Equipment: Hex Wrench, Hook

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DTR181 RTJ INCLUDES 1 BATTERY/ 1 CHARGER / MAKPAC CASE	**DTR181 ZJ** TOOL ONLY (WITH MAKPAC CASE) (DOES NOT INCLUDE BATTERY / CHARGER)

Wire guide
Part No. 162945-1
for Annealed wire and Poly Coated wire
(Standard Equipment)



Part No. 1913F2-8
for Annealed wire and Galvanized wire
(Optional)



Accessories



Tie wire set
Diameter: 0.8mm
Length: 100m
Pack: 50 pcs/ box
Part No. 199137-9



Galvanized Tie wire set
Strong and rust free
Diameter: 0.8mm
Length: 100m
Pack: 50 pcs/ box
Part No. 191A57-9



Poly-Coated Tie Wire
Ideal for tying epoxy-coated rebar
Diameter: 0.8mm
Length: 100m
Pack: 50 pcs/ box
Part No. 191J59-9

Extension Handle
Extension grip ensures a better working position
- Angle Adjustment 200
- Angle Length 250mm
- Handle Length 175mm

Part No. 191M27-0



Cordless Cable Cutter powered by 18V LXT lithium-ion battery

Developed and intended for use by professionals in electrical construction industry for cutting large cables

LED Job Light
One LED with afterglow function ensuring clear visibility during cutting tasks in low-light environments

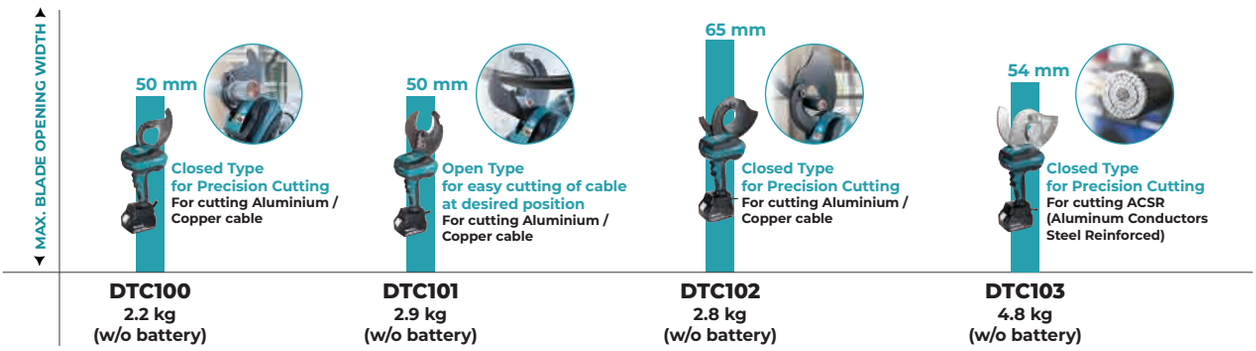


Opening Angle Setting Dial
6 stages
Blade return volume can be adjusted to suit the diameter of the cable to be cut.



Automatic Reverse Function
After cutting, the motor stops and the blade automatically returns to the set position when the forward switch is released





DTC100 50 mm — 18V | LXT

Cordless Cable Cutter

NEW





(Closed Type)

For Cutting Aluminum and Copper Cables

- Automatic Reverse Function: Allows the cutting blade to come back to desired set position after each cut.
- 6 stages opening Angle Setting Dial from ø10 - 50 mm
- Closed type for Precision Cutting

Max Blade Opening Width	50 mm
Max Cable Cutting Capacity	500mm² single-core cable (600V-CV): 38mm ø
	500mm² single-core cable (6,600V-CV): 45mm ø
	500mm² single-core cable (600V-IV): 35mm ø
	150mm² triple-core cable (600V-VVR): 47mm ø
Dimensions (L x W x H)	116 x 197 x 363 mm
Net Weight	2.22 kg (without battery)

Optional Accessories : Shoulder Belt (161347-8)

AVAILABLE VARIANTS

"Z" VARIANT

DTC100 ZK
TOOL WITH PLASTIC CARRY CASE (DOES NOT INCLUDE BATTERY / CHARGER)

DTC101 50 mm — 18V | LXT

Cordless Cable Cutter

NEW





(Open Type)

For Cutting Aluminum and Copper Cables

- Automatic Reverse Function: Allows the cutting blade to come back to desired set position after each cut.
- 6 stages opening Angle Setting Dial from ø10 - 50 mm
- Open type for easy cutting of cable at desired position

Max Blade Opening Width	50 mm
Max Cable Cutting Capacity	500mm² single-core cable (600V-CV): 38mm ø
	500mm² single-core cable (6,600V-CV): 45mm ø
	500mm² single-core cable (600V-IV): 35mm ø
	150mm² triple-core cable (600V-VVR): 47mm ø
Dimensions (L x W x H)	116 x 190 x 430 mm
Net Weight	2.92 kg (without battery)

Optional Accessories : Shoulder Belt (161347-8)

AVAILABLE VARIANTS

"Z" VARIANT

DTC101 ZK
TOOL WITH PLASTIC CARRY CASE (DOES NOT INCLUDE BATTERY / CHARGER)

DTC102 65 mm — 18V | LXT

Cordless Cable Cutter (Closed Type)

NEW





(Closed Type)

For Cutting Aluminum and Copper Cables

- Automatic Reverse Function: Allows the cutting blade to come back to desired set position after each cut.
- 6 stages opening Angle Setting Dial from ø10 - 65 mm
- Closed type for Precision Cutting

18V LITHIUM-ION

Max Blade Opening Width	65 mm
Max Cable Cutting Capacity	Non-ferrous materials only (Al or Cu): 65 mm
Dimensions (L x W x H)	116 x 240 x 401 mm
Net Weight	2.82 kg (without battery)

Optional Accessories : Shoulder Belt (161347-8)

AVAILABLE VARIANTS

"Z" VARIANT

DTC102 ZK
TOOL WITH PLASTIC CARRY CASE (DOES NOT INCLUDE BATTERY / CHARGER)

DTC103 54 mm — 18V | LXT

Cordless Cable Cutter (Closed Type)

NEW





(Closed Type)

For cutting ACSR (Aluminum Conductors Steel Reinforced)

- Automatic Reverse Function: Allows the cutting blade to come back to desired set position after each cut.
- 6 stages opening Angle Setting Dial from ø10 - 54 mm
- Closed type for Precision Cutting

18V LITHIUM-ION

Max Blade Opening Width	54 mm
Max Cable Cutting Capacity	ACSR: Al 550mm² / ST 70mm²
Dimensions (L x W x H)	116 x 240 x 401 mm
Net Weight	4.8 kg (without battery)

Optional Accessories : Shoulder Belt (161347-8)

AVAILABLE VARIANTS

"Z" VARIANT

DTC103 ZK
TOOL WITH PLASTIC CARRY CASE (DOES NOT INCLUDE BATTERY / CHARGER)

DTC302 — 18V | LXT

Cordless Crimper

NEW





The head rotates 270°, making it easy to use in a variety of orientation



For professionals in the electrical construction industry, skilled in crimping terminals onto large-diameter electric wires."

- Auto retract function: After completing a crimp, the ram automatically returns to its starting position, improving work efficiency
- Suitable for heavy-duty crimping tasks, handling a variety of connector sizes
- Ergonomic Build: Designed for comfort during prolonged use with reduced operator fatigue

18V LITHIUM-ION

Output force	120 kN
Ram stroke length	42 mm
Crimping capacity	Copper: ø22.5 (400mm²) / Aluminium: ø19.5 (300mm²)
Dimensions (L x W x H)	437 x 94 x 349 mm
Net Weight	7.2 kg (without battery)

Optional Accessories : Shoulder Belt (161347-8)

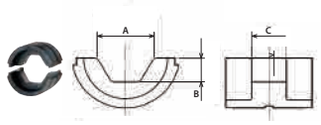
AVAILABLE VARIANTS

"Z" VARIANT

DTC302 ZK
TOOL WITH PLASTIC CARRY CASE (DOES NOT INCLUDE BATTERY / CHARGER)

Hex. Die

Hexagonal (U-type) dies to crimp copper and aluminum terminals with the 12-ton crimper (Compatible with DIN46235)



Die No.	Range (mm²)	A(mm)	B (mm)	C (mm)	Part No.
K6	Cu 10	6.2	2.2	12	ZM00000216
K8	Cu 16	8.2	3.0	12	ZM00000217
K10	Cu 25 / Al 16	9.7	3.6	12	ZM00000218
K12	Cu 35 / Al 25	11.8	4.4	14	ZM00000219
K14	Cu 50 / Al 35	13.8	5.3	14	ZM00000220
K16	Cu 70 / Al 50	15.8	6.0	14	ZM00000221
K18	Cu 95 / Al 70	18	7.0	14	ZM00000222
K20	Cu 120 / Al 95	19.8	7.6	14	ZM00000223
K22	Cu 150 / Al 120	22.3	8.7	13	ZM00000224
K25	Cu 185 / Al 150	24.3	9.6	12	ZM00000225
K28	Cu 240 / Al 185	27.8	11.5	11	ZM00000226
K32	Cu 300 / Al 240	31.5	13.6	9	ZM00000227
K34	Cu 400 / Al 300	33.7	14.5	7	ZM00000228





DCG180

18V | LXT

Cordless Caulking Gun



Excellent work efficiency.

- Variable speed control by dial and trigger switch for maximum control of sealant flow rate
- 300ml and 600ml size holder can be used
- Anti-drip function stops excess from oozing out just on release of the switch trigger
- Rubberized soft grip provides comfortable grip and better control

Max pushing force	5,000N
No load speed	0-28mm/sec. (0-66in/min.)
Dimensions (L x W x H)	404x108x281mm
Net weight	2.1kg

Standard Equipment: Holder Set A, Safety Goggles

AVAILABLE VARIANTS

"Z" VARIANT
DCG180 ZK TOOL WITH PLASTIC CARRY CASE (DOES NOT INCLUDE BATTERY / CHARGER)

Standard Accessory - Set A

300ml size Holder
Holder Set A
(Part No. 196351-8)

360° rotatable cartridge holder 300 ml cartridges





Piston A

Optional Accessory - Set B

600ml size Holder
Holder Set B
(Part No. 1911T4-0)

Holds (600ml) cartridge style, sausage style, bulk caulks and adhesives

Holder B set



Piston A, B, C



Optional Accessory - Set D

400ml size Holder
Holder Set D
(Part No. 1911T5-8)

Holds (400 ml) Cartridge type / Sausage type / Bulk sealant type
For Sealing work with two-component system,
For Tile bonding



DGP180

18V | LXT

Cordless Grease Gun



For maintenance of heavy machinery

- Auto speed change mode applies grease while varying the flow rate automatically matching the resistance of the part being greased
- Features two speed modes: Slow and Auto Speed Change
- Maximum 10,000psi discharge pressure and 295mL/min discharge rate
- Variable speed trigger for control over grease flow rate
- Able to dispense grease at high pressure
- Compatible grease Type: NLGI: No.0- No.2

Max Operating Pressure	69 MPa (10,000 PSI)
Flow Rate	Slow Speed Mode: 145 mL/min (5.0 oz/min) Auto Speed Change Mode: 290 mL/min (10.0 oz/min)
Grease Capacity w/ Barrel A	Cartridge / Bulk: 410 / 455 g (14.5 / 16.0 oz)
Hose Length	120 cm (47-1/4")
Dimensions (L x W x H)	w/ Barrel A: 411x114x245 mm
Net weight	5.4 kg (without battery)

AVAILABLE VARIANTS

5.0Ah	"Z" VARIANT
DGP180 RT INCLUDES 1 BATTERY/ 1 CHARGER / PLASTIC CARRY CASE	**DGP180 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE)





Adapter Set (3pcs)
1/8" NPT connection
Part No. 191W60-2



Angle Adapter Set
90° grease coupler for hard-to-reach grease nipples
Part No. 191A77-3



Lock on Adapter Set
Locking grease coupler for a more secure connection to the grease nipple of a machine
Part No. 191A76-5









Flexible Hose with adapter
600mm
Part No. 191A80-4 / 191W59-7

1200mm
Part No. 191A79-9 / 191W58-9
(standard)



Barrel Assembly
Bulk grease is directly loadable into the barrel. Not only grease cartridges but also bulk grease in pail can be loaded direct into the barrel
Part No. 191B12-7 / 122D16-0
(standard)



Cartridge Barrel
Barrel with view windows designed for user to easily check what type cartridge is being used
Part No. 191F24-4 / 191W59-7



Extension pipe
Part No. 1911M9-1

AC001G

40V MAX | XGT

Cordless Air Compressor





Surrounding environment-friendly machine with low noise level

- Rigid roll cage frame construction minimizes the chance of damage to the motor and compression units.
- Carry handle with rubberized grip designed for easy transportation
- Oil-free pump design
- EEquipped with high operating efficiency motor

40V max

Tank	7.6 L (2 gal)
Cut-In Pressure	0.72 MPa (105 PSI)
Cut-Out Pressure	0.93 MPa (135 PSI)
Number of Outlets	1
Performance	34.0 L/min
Noise Level	68 dB(A)
Dimensions (L x W x H)	302×434×382 mm
Net weight	10.9kg (without battery)

AVAILABLE VARIANTS

"Z" VARIANT

AC001G Z
TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER)

DVP181

18V | LXT

Vacuum Pump





Cordless vacuum pump for air purge during installation of room air conditioner (designed to purge large air conditioning systems)

- Dual-stage compression method generate vacuum level much higher than Single-stage compression method
- 60 minutes long run time enough to complete most purging jobs achieved by using two BL1860B
- Battery guards minimize the possibility of battery damage even if the machine falls down.

18V LITHIUM-ION

Flow Rate	113 L/min
Ultimate vacuum	20 Pa
Motor speed	3,200 min^{-1}
Oil Tank Capacity	300 mL
Inlet port	5/16", 3/8"
Dimensions (L x W x H)	383 x 193 x 210 mm
Net weight	6.9 kg (without battery)

Standard Equipment: Vacuum Pump Oil (Part no: AS00VP050M), Adapter
Optional Accessories: Vacuum Hose (AS0AI154MK)
Vacuum Pump Valve with vacuum gauge (AS0VP085MK)
Shoulder bag (199486-4)

AVAILABLE VARIANTS

"Z" VARIANT

DVP181 ZK
TOOL ONLY (WITH CARRY CASE) (DOES NOT INCLUDE BATTERY / CHARGER)

Combo Kit



DLX2466X

18V LXT COMBO (Blower + Cleaner)



DCL180Z
Cordless Cleaner
(18V LXT)

DUB185Z
Cordless Blower
(18V LXT)

196643-5
Flexible Hose Set
for DUB185

DC18RC
LXT fast Charger

BL1830B
1pc x 3.0Ah
(18V LXT 3.0Ah)



Tool bag

18V LITHIUM-ION

Hand Tools / Combination Sets



Tape Measure

Makita measurement tape which is highly durable and convenient to use. Normally when the scales are blurred or hook is lost, that would be the end of tape's life. This measuring tape is designed for professionals which has specially coated tape and hook protector's damper for absorbing shocks. This helps increasing durability of the measuring tape.





1. Special Coating
"DURA COAT" for 5 times more durable
"SILICA COAT" for easy note



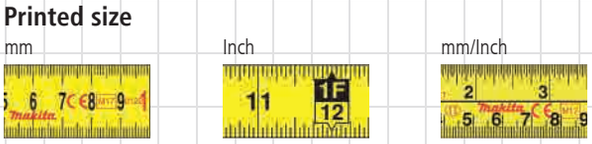
2. High durability of Hook
Installed damper to absorb the shock on a hook
Hook protector to reduce the shock on a hook
Tightly fixed hook with "4revets+protector"



3. Convenience
2-sided printing
Hook with magnet
"Matte finish" to easy to read scales
Standout



Printed size



Tape measure with holder & safety cord
The holder can be attached to waist belt and the measure can be attached/detached from a holder by single touch.



The measure and holder is tied by a safety cord so even you drop a measuring at high work place, safety cord avoids measure being fallen.



Attachable measure with a single touch. Press down the yellow lever and lift the measure.





Tape Measure



Size	Length	Width	Part No.
mm	3.5m	16mm	B-57130



Size	Length	Width	Part No.
mm/inch	5.5m/18ft	25mm/1"	B-57211
mm/inch	7.5m/25ft	25mm/1"	B-57227



Size	Length	Width	Part No.
mm	10m	25mm	B-57168

Snap-off Knife

Suitable for DIY user, repair shop, interior decoration, etc. It contains 7 spare blades inside the body plus the preinstalled blade on the body



	Part No
Snap-off knife	D-65713
Knife Blades 10pcs. Set	D-74734

Retractable Utility Knife

- Quick blade change
- Accepts all standard type utility knife blades



	Part No
Utility Knife	B-65785

Hex key wrenches set

- Ball point for confined place and fastening in max 25°angle



SIZES		PART NO.
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	9pcs set	B-65894

Shock Driver

This handy driver can remove the crushed or stripped screws which could not be loosened by electric tools. Applying the impact onto the handle generates a torque in the rotation direction, so the stripped screws can be removed.

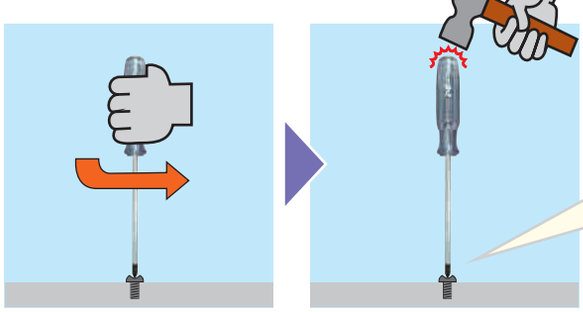


Size	Length	Part No
PH2	125mm	B-42438

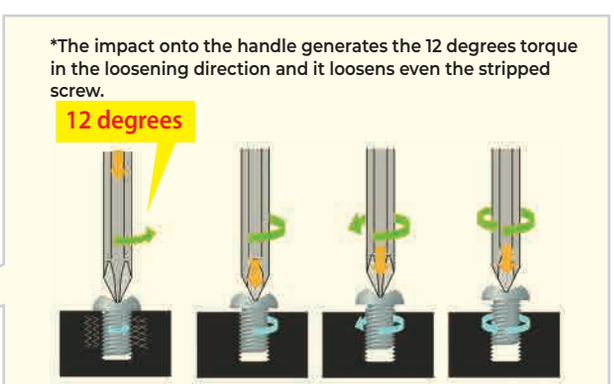
How to remove

While applying force in the fastening direction, hold the grip securely.

Apply strong impact with the hammer.



*The impact onto the handle generates the 12 degrees torque in the loosening direction and it loosens even the stripped screw.



Please note: Our shock driver is intended for machine screws only. It is not suitable for screws into soft member such as wood screw or topping screw. Even after applying impact, the soft member might absorb the impact, or member itself might break. Also, it cannot be used for even machine screws that attach soft member such as aluminum, copper or thin board.

21pcs. Screw Bit & Socket Set



The Screw Bits are very easy to distinguish due to the colour paint on the bit head



TYPE / SIZE /PCS	PART NO
3Pcs - Phillips bits: PH1, PH2, PH3 x 25mm 2pcs - Slotted bits: SL0.8x5.5 x 25mm SL1.2x6.5 x 25mm 3pcs - Torx bits T20,T25,T30 x 25mm 2pcs - Pozi bits PZ1, PZ2 x 25mm 2pcs - Hex bits H4, H6 x 25mm	B-54081
25mm Adapter - 1/4''	
Sand finished for hand	
6pcs - Socket Wrench with 6point for hand H5,H6,H8,H10,H12,H13	
1pc Magnetic Bit Holder - 60mm	
Mini Ratchet Wrench - 100mm	

Screwdrivers - Go Through Type

- Distinctive two tone grip design handle
- Ergonomic handle for best hand comfort
- Anti-Slip and Oil Resistant Dual Material



"Go-Through" construction provides greater striking forc than traditional cap ends

TYPE	SIZE	PART NO
PH1	75mm	B-66064
PH2	100mm	B-66070
PH3	150mm	B-66086
PZ1	75mm	B-66092
PZ2	100mm	B-66101
PZ3	150mm	B-66117
S5.5	75mm	E-04933
SL6.5	150mm	E-04949
SL8	200mm	E-04955

Ratchet Screwdriver

With screw bit 25mm (PH2)x1pcs.
Ratchet handle function is applied (clockwise and anticlockwise is possible).
Suitable for car maintenance, interior decoration, repair room, DIY etc.



	Part No
Ratchet screwdriver	D-58833

Screwdrivers (Price competitive range)

- Simple grip shape





TYPE	SIZE	Part No
PH1	100	E-13356
PH2	100	E-13362
PH3	150	E-13378
PZ1	80	E-13384
PZ2	100	E-13390
PZ3	150	E-13409
T10	100	E-13415
T15	100	E-13421
T20	100	E-13437
T25	100	E-13443
T30	100	E-13459
SL4	100	E-13465
SL5	100	E-13471
SL6	125	E-13487
SL8	150	E-13493

Screwdrivers - Standard Type

- Ergonomic handle for best hand comfort.
- Anti-Slip and Oil Resistant Dual Material.





Clear mark of size and type in handle makes your quick and easy identify

TYPE	SIZE	Part No
PH1	100	B-65903
PH2	100	B-65919
PH3	150	B-65931
PZ1	80	B-65947
PZ2	100	B-65953
PZ3	150	B-65969
T10	100	B-65975
T15	100	B-65981
T20	100	B-65997
T25	100	B-66008
T30	100	B-66014
SL4.0	100	B-66020
SL5.5	100	B-66036
SL6.5	125	B-66042
SL8	150	B-66058

9pcs Drill bits set

Part No.
D-71962



HSS-Tin Metal drill bit, (3pcs)
5, 6, 8
Wood drill bit, (3pcs)
5, 6, 8
Masonry, (3pcs)
5, 6, 8

18pcs Drill bits set in metal box

Part No.
D-46202



HSS-G Metal drill bit, (6pcs)
3, 4, 5, 6, 8, 10
Wood drill bit, (6pcs)
3, 4, 5, 6, 8, 10
Masonry, (6pcs)
3, 4, 5, 6, 8, 10

17pcs General Purpose Set

Part No.
D-40200



H.S.S. R Drill Bits (4pcs)
3 , 4, 5, 6

Masonry Drill Bits (4pcs)
4, 5, 6, 8

25mm Long Screw Driver Bits
S0.8, S1.2
Ph1, Ph2
T20, T25
PZ2, PZ3

Magnetic Bit Holder

17pcs Combination set

Part No.
D-77207



HSS-Tin Metal drill bit, (3pcs)
5, 6, 8
Wood drill bit, (3pcs)
5, 6, 8
Masonry, (3pcs)
5, 6, 8
25mm Screw Driver Bits
PH1, PH2, PH3, PZ2
H4, H5
SL5
60mm Sleeve Chuck Bit Holder

34pcs combination accessories set NEW

Part No.
B-68498



Wood drill bits (5pcs)	HSS-TiN metal drill bits (7pcs)	Masonry dril bits (5pcs)	Screw Bit 25mm (12pcs)	Counter Sink (1pc)	Nut Setter 1/4"Hex (E-form MZ) (3pcs)	Magnet Bit Holder (1pc)
3.0 x 60 mm 4.0 x 75 mm 5.0 x 85 mm 6.0 x 95 mm 8.0 x 115 mm	2.0 x 49 mm 3.0 x 61 mm 3.5 x 65 mm 4.0 x 75 mm 4.5 x 75 mm 5.0 x 86 mm 6.0 x 93 mm	4.0 x 75 mm 5.0 x 85 mm 6.0 x 100 mm 7.0 x 120 mm 8.0 x 120 mm	PH1, PH2, PH3 PZ 1, PZ 2, PZ 3 SL0.8 x 4.0, SL0.8 x 5.0, SL1.0 x 5.5 T10, T15, T20	M6 x 36 mm	8 x 48mm 10 x 48mm 13 x 48mm	60mm

75pcs combination accessories set

Part No.
E-15110



2pcs Wood Flat Bits - 16 and 22mm

5pcs Wood Brad Point Drill Bits
- 3, 4, 5, 6, 8mm

5pcs TCT Drill Bits with straight shank
- 3, 4, 5, 6, 8mm
9pcs Metal Drill Bits
- 3, 3.2, 3.5, 4, 4.5, 5, 5.5, 6, 6.5mm

40pcs of 25mm Screwdriver bits:
PZ0, PZ1x2, PZ2x4, PZ3x2
PH0x2, PH1x2, PH2x4,PH3x2
SL0.5x3, SL0.5x4, SL0.6x5, SL1.0x6
T10, T15, T20x2, T25x2, T27, T30x2, T35, T40
HEX3, HEX4, HEX5x2, HEX6x2

8pcs of 50mm Screwdriver bits:
PH2x2, PH3,
PZ2x2, PZ3,
T25, T50

4pcs Nut Setter
(Non-magnet) 1/4" Hex
- 6, 8, 10, 13mm

2pcs Bit Holder
1pc Countersink Bit and 1pc Magnetic Bit Holder

75pcs combination accessories set NEW

Part No.
B-49373



HSS-R metal drill bit (19pcs)

1	x 34mm	5	x 86mm
1.5	x 40mm	5	x 86mm
2	x 49mm	5.5	x 93mm
2	x 49mm	6	x 93mm
2.5	x 57mm	6.5	x 101mm
3	x 61mm	7	x 109mm
3	x 61mm	7.5	x 109mm
3.5	x 70mm	8	x 117mm
4	x 75mm		
4	x 75mm		
4.5	x 80mm		

Wood drill bits (brad point) (4pcs)
4 x 75mm
5 x 85mm
6 x 92mm
8 x 115mm

Masonry drill bit (5pcs)
4 x 75mm
5 x 85mm
6 x 100mm
7 x 100mm
8 x 120mm

Screw Bit1/4 hex 50mm (E-form, MZ) (16pcs)
PH1, PH2, PH3
PZ1, PZ2, PZ3
SL1.0x5.5, SL1.2x6.5
T20, T25, T30, T40
H3, H4, H5, H6

Screw Bit 1/4 hex 25mm (C form)(20pcs)
PZ0, PZ1, PZ2, PZ2, PZ3
PH0, PH1, PH2, PH2, PH3
T10, T15, T20, T25, T30
SL0.5x3, SL0.5x4, SL0.6x5, SL1.0x6, SL1.0x6

Nut Setter 1/4"Hex (MZ) (8pcs)
5 x 38mm
5.5 x 38mm
6 x 38mm
7 x 38mm
8 x 38mm
9 x 38mm
10 x 38mm
11 x 38mm

Counter Sink
1/4"Hex (MZ)
1/2" (1pc)

Centre punch (1pc)
97mm

Magnet Bit Holder 1/4"Hex (MZ) 60mm **(1pc)**

80pcs combination accessories set NEW

Part No.
E-15104



TCT drill bit (6pcs) with Straight Shank
3 x 60mm ,4 x 75mm
5 x 85mm, 6 x 100mm
8 x 120mm, 10 x120mm

Wood drill bits (brad point) (6pcs)
3 x 60mm, 4 x 75mm
5 x 85mm, 6 x 95mm
8 x 115mm, 10 x133mm

Metal drill bit (6pcs) with Straight Shank
3 x 61mm, 4 x 75mm
5 x 86mm. 6 x 93mm
8 x 117mm, 10 x133mm

Wood Flat Bit (E-form, MZ) 1/4" Hex (3pcs)
12 x 150mm
16 x 150mm
22 x 150mm

Screw Bit (C-form) 1/4" Hex 25mm (32pcs)
PH1x2 , PH2x4, PH3x2
PZ1x2, PZ2x4, PZ3x2
SL0.8x5.0-2, SL1.0x6.0-2
HEX3, HEX4, HEX5, HEX6
T15x2, T20x2, T25x2, T30x2

Socket Bit
1/4" Hex Drive (7pcs)
6.0x25mm, 7.0x25mm,
8.0x25mm, 10x25mm,
11x25mm, 12x25mm
13x25mm

Hex Key Wrench (8pcs)
1.5 x 46.5mm, 2.0 x 52mm
2.5 x 58.5mm, 3 x 66mm
4 x 74mm, 5 x 85mm
5.5 x 83mm, 6.0 x 96mm

Socket Adaptor 1/4"Hex (MZ)
50mm (1pc)

Magnet Bit Holder
1/4"Hex (MZ) (1pc)
60mm

Counter Sink (1pc)
1/4"Hex (MZ)
12.7mm x 35mm

Small Hand Tools (9pcs)
Tape Measure 3M, Snap off Knife, Screw Driver T Handle,
Ratchet Handle Driver, Combination Plier, Long Nose Plier,
Hammer, Screw Driver PH2, Screw Driver SL5.0

100pcs combination accessories set NEW

Part No.
B-54520



HSS-R metal drill bit (6pcs)
2 x 49 mm
3 x 61 mm (2pcs)
4 x 75 mm
5 x 86 mm
6 x 93 mm

Masonry drill bit (4pcs)
6 x 100 mm (2pcs)
7 x 100 mm
8 x 120 mm

Wood drill bits
Brad point (7pcs)
3 x 60 mm (2pcs)
4 x 75 mm
5 x 85 mm (2pcs)
6 x 92 mm
8 x 115 mm

Spade (2pcs)
12 x 150 mm
16 x 150 mm

Hole saw bits (2pcs)
32mm
38mm

Hole saw adapter (1pc)
Hex Shank

Screw bit in Flip top case
1/4"Hex
(C-form MZ)
PZ2 (25PCS)

Screw Bit 1/4 hex c form (36pcs)
PH 1 (2pcs), PH 2 (3pcs), PH 3 (2pcs)
PZ 1 (2pcs), PZ 2 (11pcs), PZ 3 (2pcs)
SL0.5x4, SL0.6x4.5, SL0.6x5, SL1.2x7
Hex. 4, Hex. 5, Hex. 6, Hex. 7
T10, T15, T20, T25, T30, T40

Screw Bit 1/4 hex E form (12pcs)
PH 1, PH 2 (3pcs), PH 3
PZ 1, PZ 2 (3pcs), PZ 3
T20, T30

Counter Sink (1pc)
M6 x 36 mm

Nut Setter 1/4"Hex (E-form MZ) (3pcs)
8 x 48mm
10 x 48mm
13 x 48mm

Magnet Bit Holder 1/4"Hex
(E-form MZ) (1pc)
60mm

102pcs combination accessories set

Part No.
E-10730



30pcs of 25mm Screw Bits
PZ1 x 2, PZ2 x 3, PZ3 x 2
PH1, PH2, PH3
T10, T15, T20, T25, T27, T30
HEX3, HEX4, HEX5, HEX6
SL0.5X3 x 2, SL0.5X4 x 2, SL0.6X4.5 x 2,
SL1.0X6 x 2, SL1.2X7, SL1.2X8

20pcs of 50mm Screw Bits
SL0.5X3, SL0.5X4, SL0.6X4.5
PH1, PH2 x 2, PH3,
PZ0, PZ1, PZ2 x 2, PZ3,
T10, T20, T25, T27,
HEX3, HEX4, HEX5, HEX6

3 Flat Bits ¼" Hex
12, 16, 19

4 Hole Saws
32, 38, 40, 54

6 Masonry Drill Bits
3, 4, 5, 5.5, 6, 6.5

6 Wood Drill Bits
3, 4, 5, 5.5, 6, 6.5

6 HSS-TiN Metal Drill Bits
3, 4, 5, 5.5, 6, 6.5

13 Nut Setters ¼" Hex
5 x 2, 5.5, 6 x 2,
7 x 2, 8, 9, 10, 11, 12, 13

Diameter Gauge / 4 Depth Stops`
3, 5 ,8 , 10 / L hex wrench

Tape measure

Countersink

Dry Wall Bit C-Form

Screw Driver/ Bit driver handle

Spirit Level

Magnetic Bit Holder

Centre Punch

MAKPAC Cases

Cooler Box, Storage Cases, Makpac Trolley



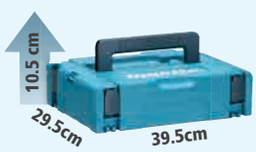
MAKPAC

MAKPAC is the cases can be stacked on top of each other and locked together with the locking latches. The interconnected cases take up less storage space and are easy to transport to and from the work site. Strong and collapsible carry handles make the cases easy to move and store while the rounded grips make it easy to remove the individual cases.

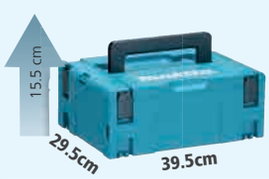
MAKPAC CONNECTOR CASE

Innovative stackable case design for efficient organization, transporting and protection of tools
Can be stacked on top of any Makpack cases with the locking latches.

The **MAKPAC** connector case system consists of four cases varying in height.



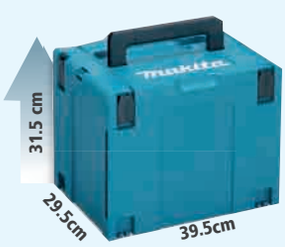
CASE TYPE 1
Part No.: 821549-5



CASE TYPE 2
Part No.: 821550-0



CASE TYPE 3
Part No.: 821551-8



CASE TYPE 4
Part No.: 140S63-9

MAKPAC STORAGE BOX

For to carry hand tools and accessories
Can be stacked on top of any Makpac cases with the locking latches.
Part No.: P-84137



MAKPAC COOL BOX



Cool box is a great chilling bin for summer groceries, drinks and ice. Ideal For: Jobsite, Travel, Camping, Sports & Recreation Use

The **MAKPAC** cool box system consists of two cases varying in height.



11L | 500mL ×10 | 2L ×2

CASE TYPE 3
Part No.: 198254-2



18L | 500mL ×20 | 2L ×4

CASE TYPE 4
Part No.: 198253-4

MAKPAC TROLLEY



The Makita MakPac Folding Trolley offers quick and easy transport of a stack of Makita MakPac cases. The maximum load of 125kg is more than enough to cope with a stack of power tools. A webbing belt secures the load to the trolley for safety. The handle is telescopic allowing you to select the most convenient height for comfortably moving the load around.

Part No.: TR00000002





Makpac ADAPTER SET

Makpack adapter set to connects with Makita Vacuum Cleaner

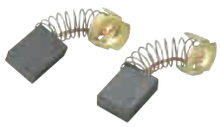
Suits only with Vacuum Model
VC3210LX1, VC3211HX1, VC003GL, VC004GL, VC005GL



Part No.: 198730-6



Carbon Brushes

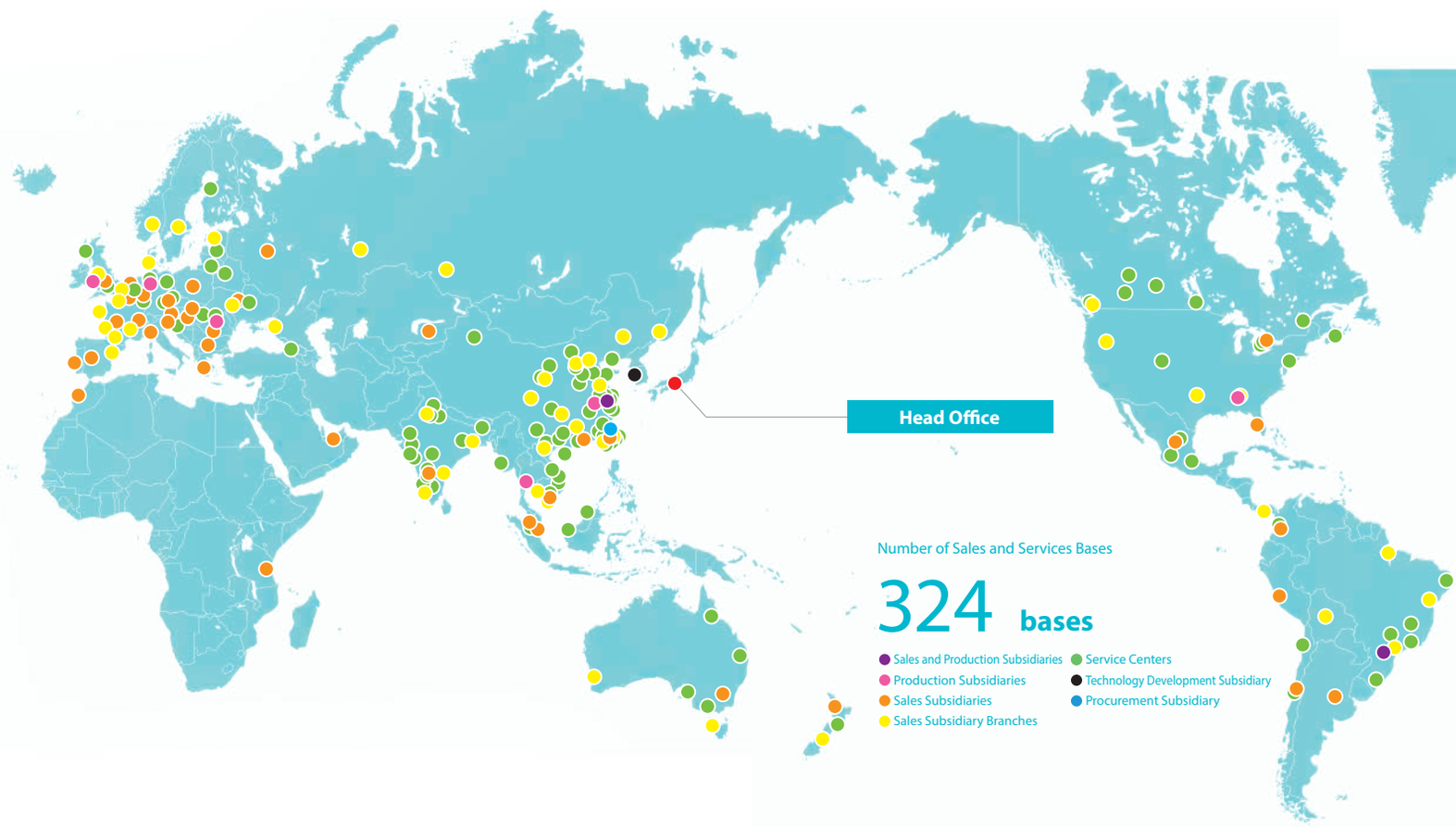


High Volt CB No.	Part No.	New Part No (With country of origin)	Low Volt CB No.	Part No.	New Part No (With country of origin)	
1	181019-9	194961-5	1	181019-9	194961-5	
51		194963-1	76			
55	181026-2	194964-9	75	191956-9		
64		194968-1	75	191956-9		
65		194969-9	76			
70	191914-5	194970-4	70	191914-5	194970-4	
85		194973-8	75	191956-9		
100		194974-6	124	191945-4		
106		194976-2	107	181437-1		
132		194984-3	132		194984-3	
153		194985-1	154		194986-9	
154		194986-9	154		194986-9	
165	191936-5		166			
203		194991-6	203		194991-6	
253		194994-0	253		194994-0	
303		194996-6	303		194996-6	
325		195001-2	325		195001-2	
411		195010-1	408	191938-1	195008-8	
415	191950-1	195012-7	401	191910-3	195005-4	
419		195015-1	407	191927-6		
459		195026-6	458			
Auto Cut- out Carbon Brush						
105		194975-4	105		194975-4	
155		194987-7	155		194987-7	
175		195845-0	175		195845-0	
204		194992-4	204		194992-4	
327		195003-8	304		194997-4	
318		194999-0	318		194999-0	
350		195004-6	350		195004-6	
Carbon Brush for Cordless tool						
430		195018-5	430		195018-5	
434			434			
440		195021-6	440		195021-6	
441		195022-4	441		195022-4	
442		195023-2	442		195023-2	
448	196854-2		448	196854-2		

Makita - A Global Brand

Makita have established directly operated business bases in about 50 countries around the world, and have upgraded our sales network in over 170 countries and after-sales service capabilities to become one of the leading companies in our industry. In addition, Makita is producing power tools and OPE in China, Romania, Thailand, U.K., Brazil, U.S. and Germany. Currently, about 90% of our group's manufacturing work in terms of production volume is carried out overseas.

Makita's worldwide sales and service network, as well as the stable, high production quality ensured at its plants worldwide, are the embodiment of the Makita brand.



JAPAN
Makita Corporation Headquarters



JAPAN
Okazaki Plant



U.S.A.
U.S. Plant



UNITED KINGDOM
U.K. Plant



ROMANIA
Romania Plant



GERMANY
Germany Plant



BRAZIL
Brazil Plant



CHINA
China Plant (MCC)



CHINA
China Plant (MKC)



THAILAND
Thailand Plant



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MAKITA MIDDLE EAST AFRICA

Safety Precautions

When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following.

/// KEEP WORK AREA CLEAN.
Cluttered areas and benches invite injuries.

/// CONSIDER WORK AREA ENVIRONMENT.
Don't use power tools in damp or wet locations. Keep work area well lit. Don't expose power tools to rain. Don't use power tool in presence of flammable liquids or gases.

/// KEEP CHILDREN AWAY.
All visitors should be kept away from work area.
Don't let visitors touch the tool or extension cord.

/// STORE IDLE TOOLS.
When not in use, tools should be stored in a dry, high of locked up place, out of reach of children.

/// DON'T FORCE THE TOOL.
It will do the job better and safer at the rate for which it was intended.

/// USE THE RIGHT TOOL.
Don't force small tools or attachments to do the job of a heavy-duty tool. Don't use tools for purposes not intended.

/// DRESS PROPERLY.
Don't wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.

/// USE SAFETY GLASSES.
Also use face or dust mask if the cutting operation is dusty.

/// DON'T ABUSE THE CORD.
Never carry the tool by the cord or yank it to disconnect it from the socket. Keep the cord away from heat, oil, and sharp edges.

/// SECURE WORK.
Use clamps or a vise to hold the work. It's safer than using your hand and it frees both hands to operate the tool.

/// DON'T OVERREACH.
Keep proper footing and balance at all times.

/// MAINTAIN TOOLS WITH CARE.
Keep cutting tools sharp and clean for better and safer performance. Follow instructions for lubrication and changing accessories. Inspect tool cord periodically and if damaged, have it repaired by an authorized service facility. Inspect extension cords periodically and replace, if damaged. Keep handles dry, clean and free from oil and grease.

/// DISCONNECT TOOLS.
When not in use, before servicing and when changing accessories such as blades, bits and cutters.

/// REMOVE ADJUSTING KEYS AND WRENCHES.
Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.

/// AVOID UNINTENTIONAL STARTING.
Don't carry a plugged-in tool with a finger on the switch.
Ensure switch is OFF when plugging in.

/// USE OUTDOOR EXTENSION CORDS.
When tool is used outdoors, use only extension cords intended for outdoor use.

/// STAY ALERT.
Watch what you are doing. Use common sense. Don't operate tool when you are tired.

/// CHECK DAMAGED PARTS.
Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, free running of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated in this instruction manual. Have defective switches replaced by an authorized service facility. Don't use the tool if the switch does not turn it on and off.

/// GUARD AGAINST ELECTRIC SHOCK.
Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).

/// REPLACEMENT PARTS.
When servicing a tool, use only identical replacement parts.

/// VOLTAGE WARNING:
Before connecting the tool to a power source (receptacle, outlet, etc.) Be sure the voltage supplied is the same as that specified on the nameplate of the tool. A power source with voltage greater than that specified for the tool can result in SERIOUS INJURY to the user V as well as damage to the tool. If in doubt, DO NOT PLUG IN THE TOOL. Using a power source with voltage less than the nameplate rating is harmful to the motor.

Note

- Makita reserves the right to change specifications of parts and accessories without notice.
- Items of standard equipment and specifications may vary by country or area.
- Net weight and dimensions may differ by the type of battery.
- Standard export color for motor housing is Makita industrial green (blue).
- Please state required voltage when ordering. These offers are subject to availability in each country. Actual product color may differ slightly from color reproduced here.
- Weight data in this catalogue is the value measured by us according to EPTA Procedure.

Guarantee

Every Makita tool is thoroughly inspected and tested before leaving the factory. It is guaranteed against defective workmanship and materials. Should any trouble develop, return the COMPLETE tool prepaid to Makita or point of purchase. If inspection shows trouble is caused by defective workmanship of material, all repairs will be made without charge. The guarantee does not apply where repairs have been made or attempted by others; repairs are due to normal wear; the tool has been abused or in an accident; misuse is evident – caused by overloading the tool beyond its capacity, use of the tool after partial failure or use with improper accessories.



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