

Safety



Wear Eye Protection



Wear Ear Protection



Wear A Mask



Wear Protective Gloves



Wear Protective Shoes



Read The Instruction Manuals



Remove Plug From Socket

Materials

Masonry



Reinforced concrete



Concrete



Concrete block



Brick



Plaster mortar



Mortar



Stone



Limestone



Marble



Granite

Wood



Wood



Wood with nails



Plywood



MDF

Metal



Metal, mild steel



Sheet metal



Metal stud



Non-ferrous metal



Aluminum



Stainless steel

Other Materials



Fiberglass



Glass



Plastic



Tile



Soft Tile



Fiber cement board



Removing paint



Removing paint from metal or polishing.



Plaster board



Epoxy



Asphalt



Insulation



Carpet



Silicon

Drilling (Wood/Metal) 20



Drilling (Masonry) 41



Fastening 57



Drill and Screw Bit Sets 65



Cutting 66



Jigsaw / Reciprosawing 78



Brushing 88



Bonded Abrasive 89



Coated Abrasive 96



Multi Tool 105



Diamond 114



Planing / Routing 126



OPE 131



Cleaning / Vacuum System 150



Miscellaneous 167



Blue Collection 209



System Charts

Screwing/Drilling



Fastening P.57



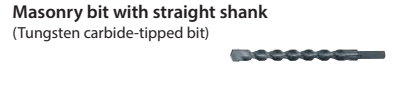
Drilling (Wood/Metal) P.20



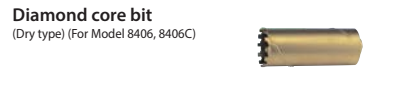
Brushing P.88



Drilling (Masonry) P.42



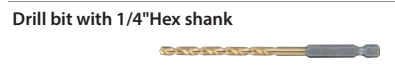
Diamond P.125



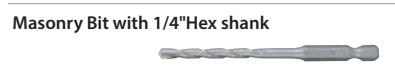
Fastening P.59



Drilling (Wood/Metal) P.23



Drilling (Masonry) P.42



Fastening P.59



Fastening P.59



Stirring



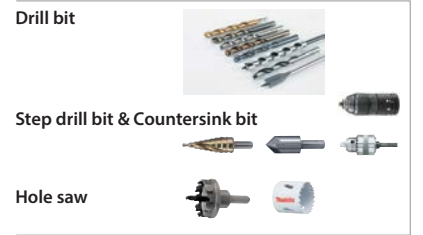
Miscellaneous P.172



Hammer drilling/Chiselling



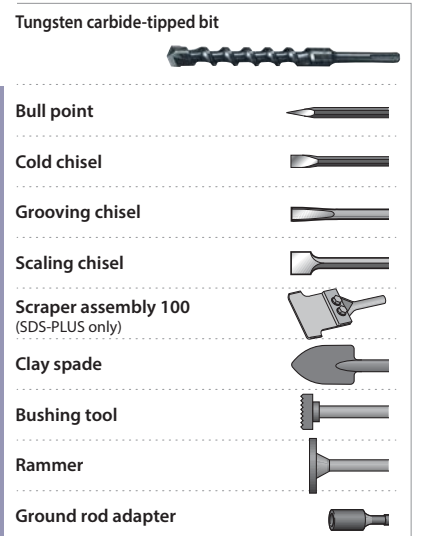
Drilling (Wood/Metal) P.20



Diamond P.125



Drilling (Masonry) P.50-56



Cutting



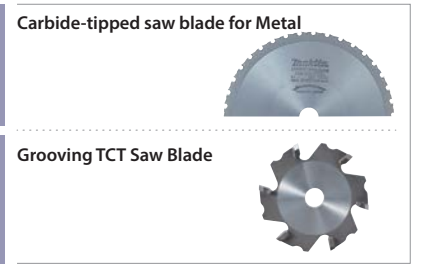
Diamond P.116



Bonded Abrasive P.93



Cutting P.66



Jigsaw / Reciprosawing P.87



System Charts

Grinding/Sanding/Polishing

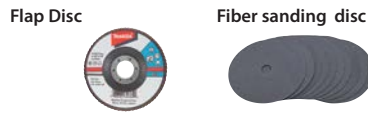
Angle Grinder



Bonded Abrasive P.91



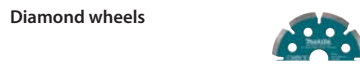
Coated Abrasive P.100



Brushing P.88



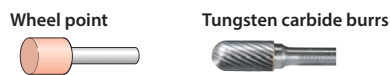
Diamond P.116



Die Grinder



Bonded Abrasive P.95



Disc Sander



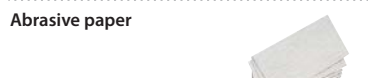
Coated Abrasive P.100



Belt Sander



Finishing Sander



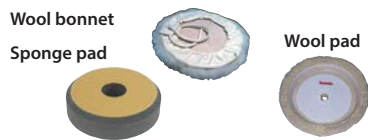
Random Orbit Sander



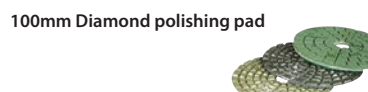
Polisher



Brushing P.103



Stone Polisher



Wheel Sander



Brushing P.88



Bench Grinder
Straight Grinder



Bonded Abrasive P.95



Multifunction

Multi Tool



Multi Tool P.105



Sawing

Slide Compound Miter Saw
Circular Saw
Table Saw



Cutting P.66



Jig saw



Jigsaw / Reciprosawing P.78



Reciprosaw



Band saw

Milling/Planing

Planer



Planing / Routering P.126



Trimmer
Router



Concrete Planer



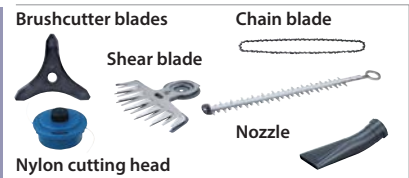
Diamond P.123



Outdoor Power Equipment



P.131



Miscellaneous



Hand Tool, Pouches & Holders P.167



Pneumatic Tool P.171



Ideal for Cordless Tool Accessories

What is Ideal for DC tool Accessories ?

Provides the greatest performance on DC tools!

Higher speed, more work amount on a single full battery charge and a nice sense of use.* Here are the parties which give you the greatest performance on your MAKITA DC tools. You can find recommended accessories for DC tools with DC tool icons with an emphasized battery symbol. Try and see MAKITA's leading-edge technology.

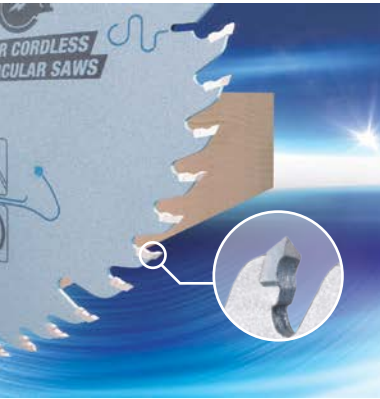
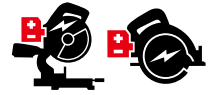
*Features may vary by item.



TCT saw blade EFFICUT series



Ideal for



Efficient Sharp Tip's Top Angle



Efficient Slimmed Bottom



Efficient Curved Tip's Body



The amount of cutting
per 1 charge

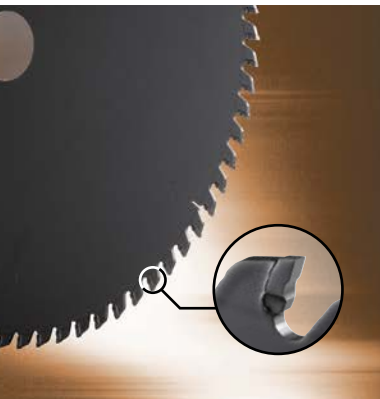


100

140%
UP



240



Efficient Curved Tip's Body



Efficient Slimmed Bottom



The amount of cutting
per 1 charge

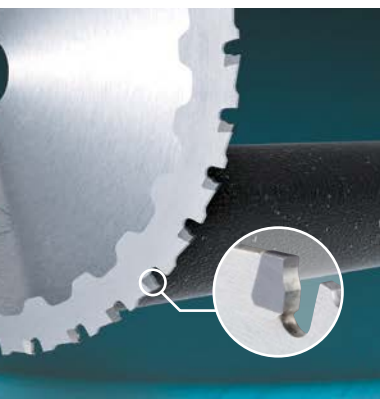


100

30%
UP



130



Strong and least chipping



Release swarf smoothly



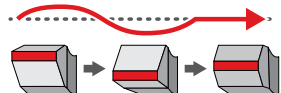
The amount of cutting
per 1 charge



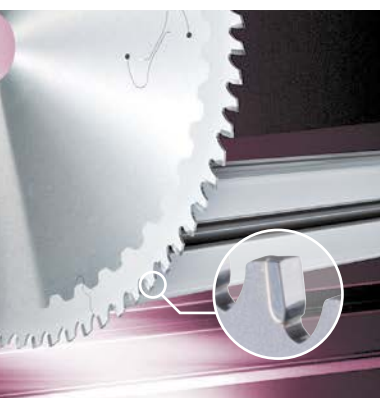
100

60%
UP

Superior in straight cutting



160



Strong and least chipping



Reduce cutting resistance



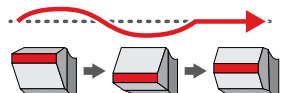
The amount of cutting
per 1 charge



100

40%
UP

Superior in straight cutting



Release swarf smoothly



140

Grinding wheel Diamond wheel



Ideal for



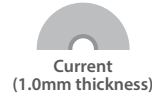
Thin cut-off wheel

0.8mm thickness for fast cutting

Thinner thickness

0.8mm thinner thickness brings ... fast cutting / reduction of cutting resistance / less burr of materials / less dust of materials

The amount of cutting per 1 charge



40%
UP



140



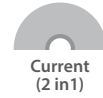
2in1 grinding wheel

Cutting and deburring are possible in one disc

Specialized cutting work

Thanks to "SA" grid and 2.2mm thinner thickness, it enables you to cut fast and deburring safety.

The amount of cutting per 1 charge



15%
UP



115



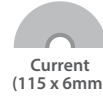
Flexible grinding wheel

Low vibration and no need back-up pad

Shock absorbed structure

Added shock absorbing material. You can feel overwhelmingly low vibration. Grinding speed is also faster because of its flexibility. It can touch materials more efficiency.

The amount of cutting per 1 charge



70%
UP



170



for Tile

Thin diamond wheel

Smooth & light cutting

Thinner thickness & enough strength

1.4mm thickness able to get smooth and light cutting.

Corrugated Rim increases wheel tension and reduces vibration during the cut.

The amount of cutting per 1 charge



60%
UP



160



for Concrete / Stone

Specialized cutting work

This blade is designed as 1.6mm. So smooth and light cutting is available.

It was lightened by punching the body. It is also reduce the load on the battery and increased the cutting distance per 1 battery charge.

The amount of cutting per 1 charge



50%
UP



150

Diamond wheel Cut-off wheel



Ideal for



Diamond wheel for concrete

Specialized for 9inch DC Power Cutter

To reduce the cutting load, diamond grain size is designed small.

The narrower slits reduce dragging work pieces.



The amount of cutting per 1 charge

100

65% UP

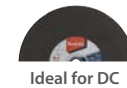
165



Cut-off wheel for Power cutter / Metal / Ideal for Cordless Power cutter

Specialized for 14inch DC Power Cutter

Ideal blend of abrasive grain and bond for Cordless power cutter.



The amount of cutting per 1 charge

100

10% UP

110

Abrasive Cut-off wheel



Cordless



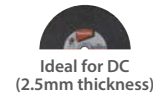
Abrasive Cut-off wheel for metal stud

Specialized for 14inch DC Portable Cut-off

Thinner blade & the optimum bonding

2.5mm thickness blade for smooth and fast cutting.

The optimum bonding for fast cutting and longer life.



The amount of cutting per 1 charge

100

30% UP

130

40V^{max} L^{ION}

XGT

XGT Battery Series



Max Output
0.9 kW



Max Output
1.1 kW



Max Output
1.5 kW



2.0Ah BL4020



2.5Ah BL4025



4.0Ah BL4040

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

Optimum power supply system and Optimum charging system

The XGT range of tools and batteries come with a built-in program, providing digital communication between the battery and tool. Allowing not only for the battery to talk with tool but also the tool to talk to the battery. Battery technology and motor engineering that work together for optimum performance.

Tool ◀▶ Battery ◀▶ Battery Charger
Digital communication

Optimum charging system

Auto maintenance system with two cooling fans for providing more optimum fast charging



40Vmax mechanism movie

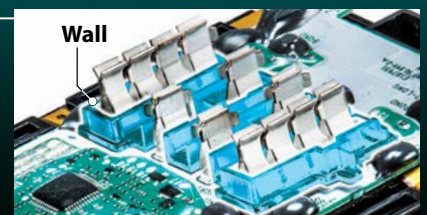
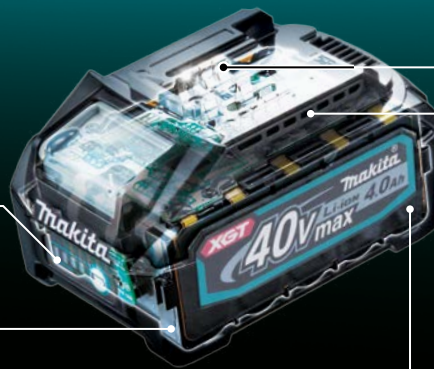
This movie was filmed in Japan.
Models and specs may vary by country.



Built Tough

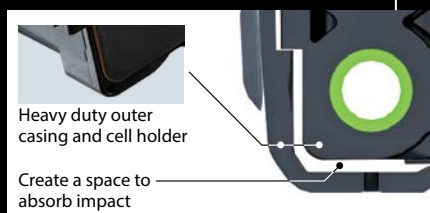
High durability specifications specially designed for 40Vmax Li-Ion batteries.

4-LED fuel gauge indicator

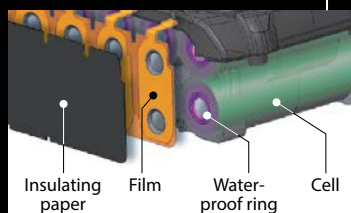


Terminal short-circuit prevention structure

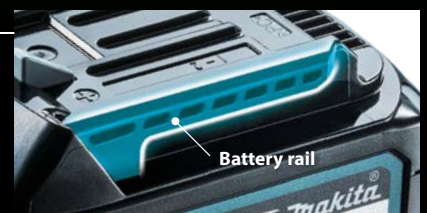
The protection wall is provided between terminals against water and dust.



Shock absorption structure



Waterproof Triple-layer Structure prevents cell failure due to water and dust.



High Rigidity Battery Rails

Durable slide in battery rail that holds the battery and the tools firmly and securely to withstand high power products.

40V^{max} L^{ION}

XGT

High Output Battery Series



BL4040F
[Tab-less]



BL4050F



BL4080F



BL4080H
[Tab-less]



Unlocks the full power potential for certain models.



Demonstrates tenacity even under heavy load.

BL4040F Tab-less Battery

Traditional

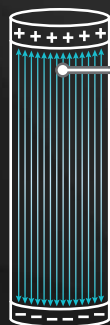


Higher electrical resistance

Energy converts to heat

Leading to energy loss

Tab-less



Lower electrical resistance

Energy does not easily convert to heat

Minimal energy loss

BL4050F (Traditional)



20 cells
(2P10S)

BL4040F (Tab-less)

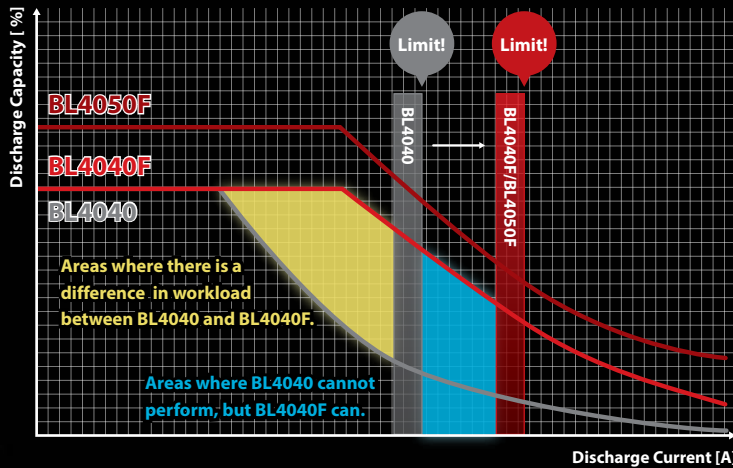


10 cells
(1P10S)



Unlocks the full power potential for certain models.

By using the high output battery, the overload indicator setting changes thanks to the smart system, allowing for continuous heavy load work, thereby improving efficiency and unlocking the full power of certain models.



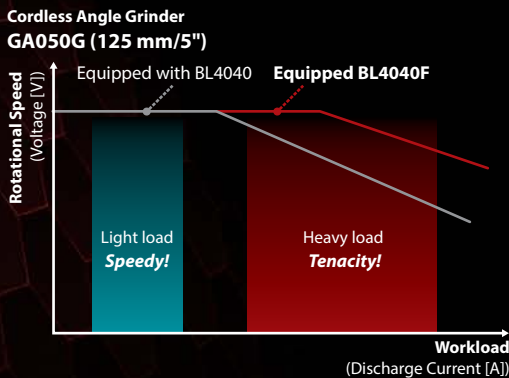
Cordless Chain Saw
UC017G (42cc Class)
Cutting ø300mm cedar log

| | |
|--|----------------------------------|
| Standard [BL4040] | 9.7 sec. |
| High Output Battery [BL4040F / BL4050F] | 6.9 sec. UP TO 29% FASTER |



Demonstrates tenacity even under heavy load.

By using the high output battery, it is less likely to slow down under heavy load, demonstrating tenacity and leading to increased efficiency. Despite having the same battery capacity, the work output per charge with the BL4040F can be higher than the BL4040 under high load conditions.



Cordless Angle Grinder
GA038G (230mm/9")
Cutting concrete continuously at depth of 40mm

Work amount per charge

| | |
|--|--------------------------------|
| Standard [BL4040] | 240 cm |
| High Output Battery [BL4040F / BL4050F] | 410 cm UP TO 71% LONGER |

Achieves increased continuous output performance under heavy load, which is equivalent to BL4050F, while maintaining the same size as BL4040.



vs BL4040



36%
MORE POWER



32%
COOLER

vs BL4050F



28%
LESS WEIGHT



32%
MORE COMPACT

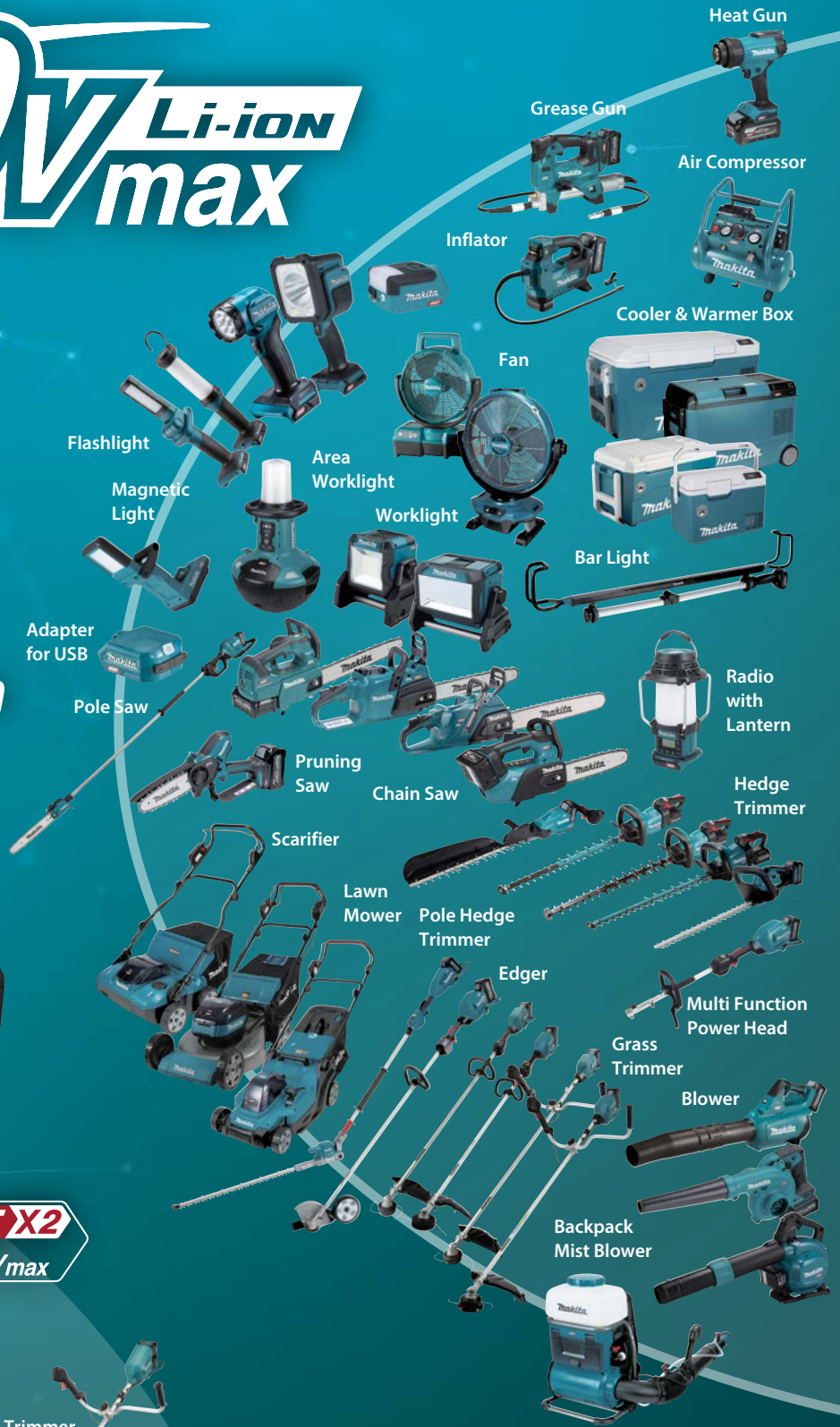
XGT

40V Li-ion max

High Power

Durability

Digital Communication



XGT
40V Li-ion max

XGT X2
80V max



Rotary Hammer



Breaker



Demolition Hammer



Grass Trimmer



Power Cutter



Vacuum Cleaner

Battery

BL4020
2.0Ah

BL4025
2.5Ah

BL4040
4.0Ah

BL4040F
4.0Ah



Impact Driver

Driver Drill

Hammer Driver Drill

Rotary Hammer

Demolition Hammer

Die Grinder

Shear Wrench

Combination Hammer

Random Orbit Sander

Angle Grinder

Orbital Sander

Mixer

Polisher

Power Cutter

Steel Rod Cutter

Hole Puncher

Multi Tool

Plunge Cut Saw

Metal Cutter

Jig Saw

Slide Compound Miter Saw

240+ TOOLS



Circular Saw



Router

Dust Blower



Rebar Tying Tool



High Pressure Washer



Backpack Vacuum Cleaner



Polisher Scrubber



Vacuum Sweeper



Vacuum Cleaner



Upright Cleaner



Cleaner

Planer



Portable Band Saw



Brad Nailer



Recipro Saw



Trimmer



BL4050F 5.0Ah

BL4080F 8.0Ah

BL4080H 8.0Ah

DC40RA

DC40RB

DC40WA

DC40RC

ADP10



Adapter for LXT Battery

18V LITHIUM-ION



Multi Function Power Head

Pole Saw

Grass Trimmer

Lawn Mower

Earth Auger

Wheelbarrow

Blower

Vacuum Cleaner

Impact Wrench

Mixer

Driver Drill

18V x2

Angle Impact Wrench

420+ TOOLS

Angle Drill

Steel Rod Cutter

Ratchet Wrench

Impact Driver

6.0Ah 5.0Ah 4.0Ah 3.0Ah 2.0Ah 1.5Ah

Hammer Driver Drill

Rotary Hammer

Combi Hammer

Multi Tool

Power Scraper

Die Grinder

Sander Polisher

Random Orbit Polisher

Finishing Sander

Random Orbit Sander

Recipro Saw

Nibbler

Angle Grinder



Cable Cutter



Crimper



Compact Cut Off



Cutter

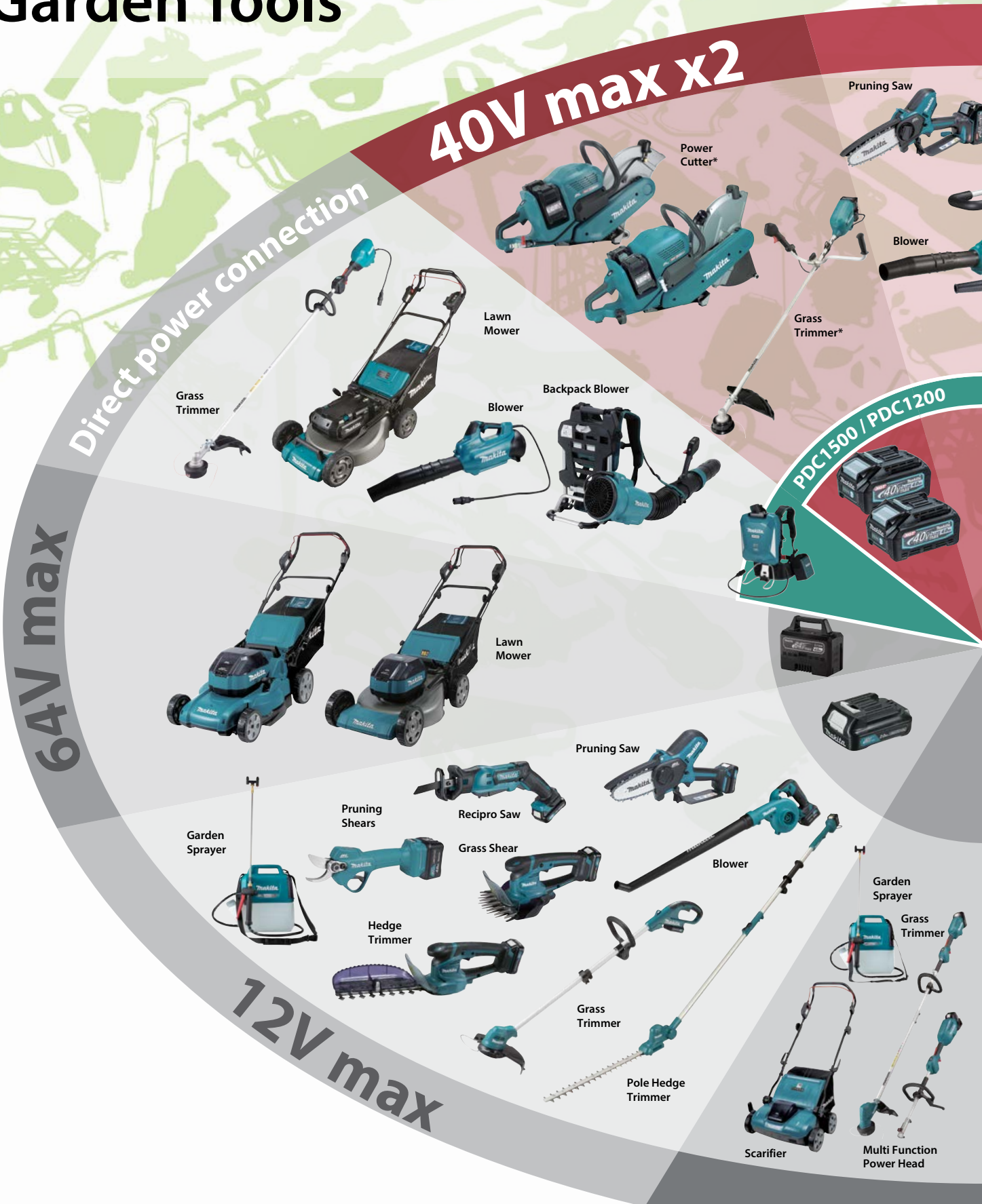


Portable Band Saw



Expand Your Lithium Line Up

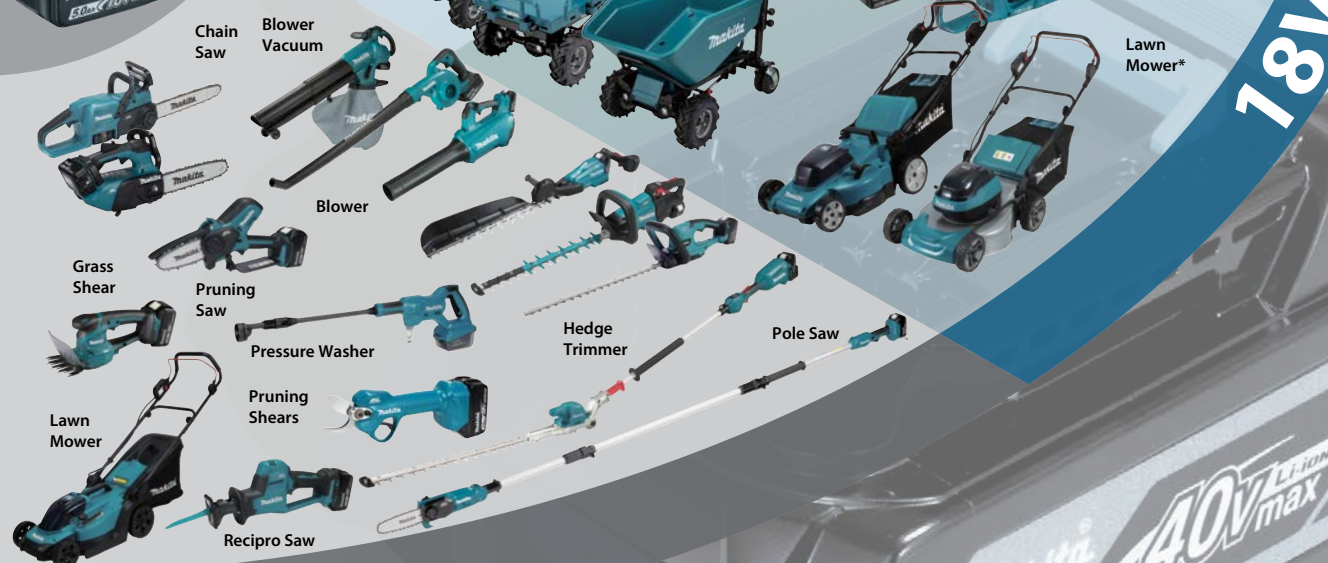
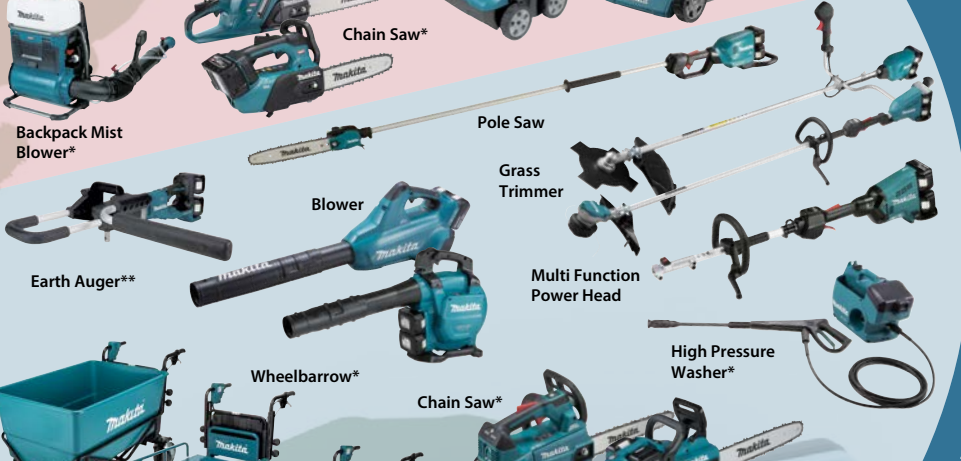
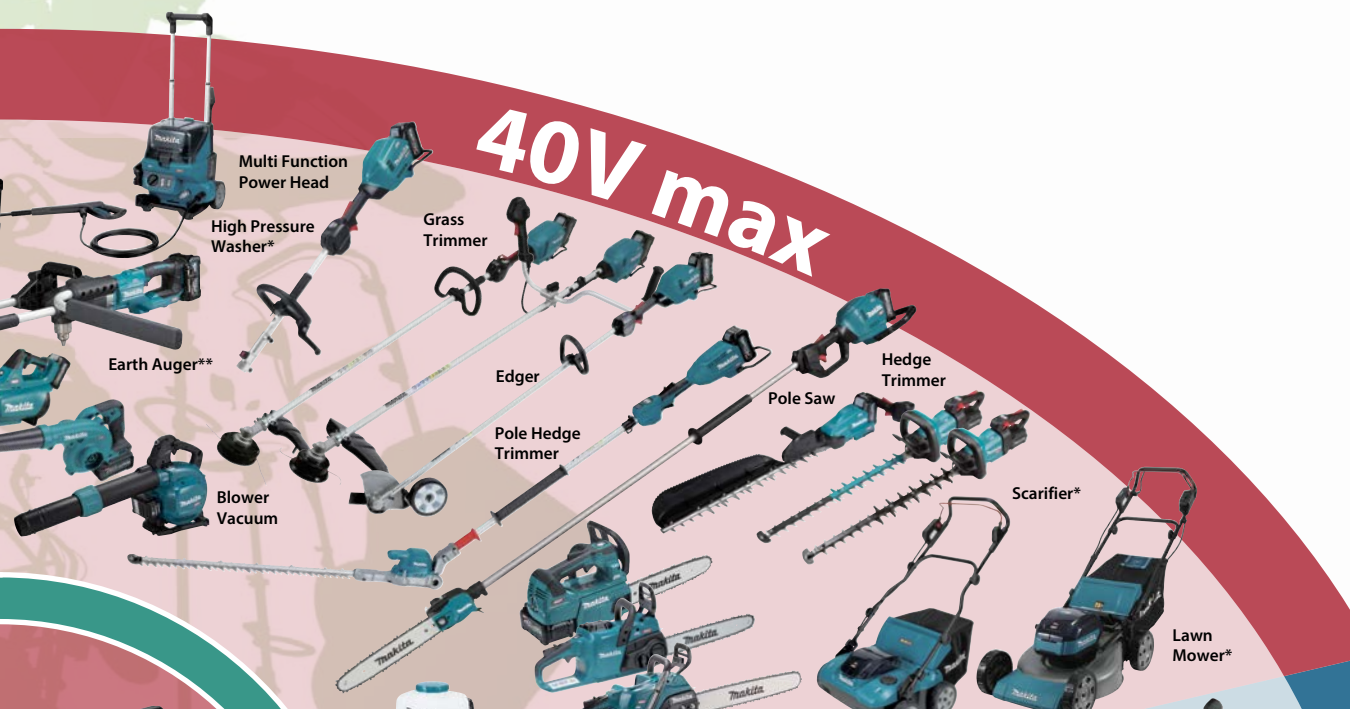
A wide variety of Lithium-ion Garden Tools



* These models are not compatible with Portable Power Pack (PDC1500, PDC1200)
Only 18Vx2 rear handle type chainsaws are compatible

**These models are not compatible with Portable Power pack (PDC1500)

40V max

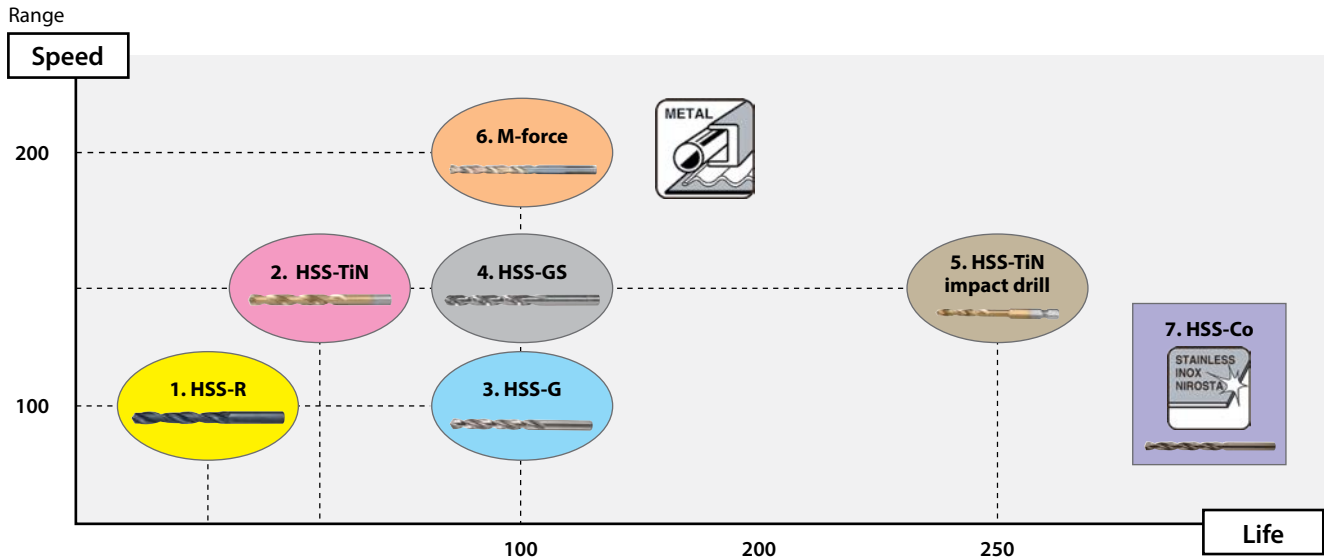
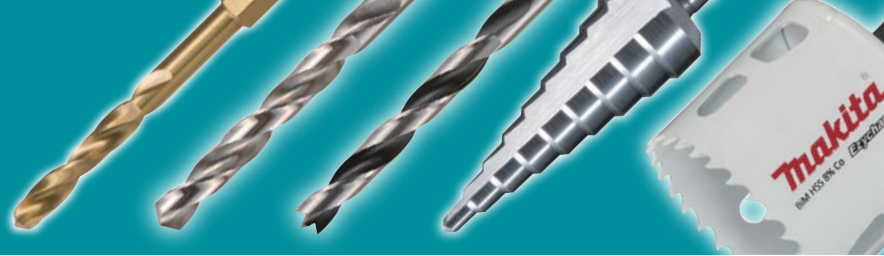


18V

18V x2



Drilling (Wood/Metal)



| No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----------------------------|-------------------------------------|------------------------------|----------------------|----------------------|------------------------------|---|-------------------------------|
| Range | ★ | ★★ | ★★★ | ★★★★ | ★★★★★ | ★★★★★ | Specialized |
| Series | | | | | | | |
| Description | HSS-R | HSS-TiN | HSS-G | HSS-GS | HSS-TiN impact drill | M-force | HSS-Co5% |
| Made of | | | | | | | |
| Process of manufacturing * | Roll forged | Ground | | | | | |
| Tip geometry ** | Chisel edge 118° | Split point 135° | Chisel edge 118° | Split point 135° | | M-shape | Split point 135° |
| Surface | Black oxide finish Anti-rust | TiN coating Long life | Bright finish | | TiN coating Long life | Amber finish Anti-rust | Amber finish Anti-rust |
| Shank | Straight (Cylindrical) | | | | 1/4"Hex (E-form) | Straight (Three flat) Better grip than Cylindrical shank | Straight (Cylindrical) |

AA : Recommended A : Acceptable

| No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----------|----------------------|----|----|----|----|----|----|
| Material | Wood | A | A | A | A | A | A |
| | Plastic | AA | AA | AA | AA | AA | AA |
| | Non-ferrous metal*** | | AA | AA | AA | AA | AA |
| | Sheet steel | A | AA | AA | AA | AA | AA |
| | Cast iron | A | A | AA | AA | AA | AA |
| | Alloy steel | | A | AA | AA | AA | AA |
| | Stainless steel | | A | A | A | A | A |

* Roll forged: Made by die-casted rolling machine. It is economical price.
Ground: Drill bits ground from the block with excellent surface quality.

** 135°split point: Ensure no walking and start fast, on contact.
M-shape: Designed to focus on drilling smoothly and speedily.

*** Non-ferrous metal (Such as Copper, Nickel and Zinc)

Drilling (Wood / Metal)

HSS metal drill bit line up

| Series | Shank | Single pkg. | Set | Assortment | | | | | |
|---|---|---|--|--|---|---|---|---|---|
| | | 1pc. / 2pcs. | 5pcs. / 10pcs. | | | | | | |
| HSS-R  | Straight (Cylindrical)  |  1pc. / 2pcs. |  5pcs. / 10pcs. set |  13pcs. set |  19pcs. set |  25pcs. set | | | |
| HSS-TiN  | Straight (Cylindrical)  |  1pc. / 2pcs. |  5pcs. / 10pcs. set |  6pcs. set |  10pcs. set |  13pcs. set |  19pcs. set |  25pcs. set |  19pcs. set |
| HSS-G  | Straight (Cylindrical)  |  1pc. |  5pcs. / 10pcs. set |  6pcs. set |  19pcs. set |  25pcs. set |  13pcs. set |  19pcs. set |  25pcs. set |
| HSS-GS  | Straight (Cylindrical)  |  1pc. |  5pcs. / 10pcs. set |  6pcs. set |  19pcs. set |  25pcs. set | | | |
| HSS-TiN  | 1/4" Hex (E-form)  |  1pc. | | | |  5pcs. set | | | |
| M-force  | Straight (Three flat)  |  1pc. | | | |  19pcs. set |  25pcs. set | | |
| HSS-Co  | Straight (Cylindrical)  |  1pc. |  5pcs. set |  6pcs. set |  19pcs. set |  25pcs. set | | | |



Drilling (Wood / Metal)

HSS-R metal drill bit

1-star range
★☆☆☆☆



| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 6.8 | 109 | 69 | 1 | D-46953 |
| 8.8 | 125 | 81 | 1 | D-46969 |
| 10.3 | 133 | 87 | 1 | D-46975 |
| 10.8 | 142 | 94 | 1 | D-46981 |

HSS-TiN metal drill bit economy

2-star range
★★☆☆☆



| Diameter (mm) | Length (mm) | Working Length (mm) | 1pc. | 2pcs. | 5pcs. | 10pcs |
|---------------|-------------|---------------------|----------|----------|----------|----------|
| | | | Part No. | Part No. | Part No. | Part No. |
| 1 | 34 | 12 | - | D-64004 | - | - |
| 1.5 | 40 | 18 | - | D-64010 | - | - |
| 2 | 49 | 24 | - | D-64026 | - | D-64272 |
| 2.5 | 57 | 30 | - | D-64032 | - | - |
| 3 | 61 | 33 | - | D-64048 | - | - |
| 3.5 | 70 | 39 | - | D-64054 | - | D-64303 |
| 4 | 75 | 43 | - | D-64060 | - | D-64319 |
| 4.5 | 80 | 47 | D-64076 | - | - | - |
| 5 | 86 | 52 | D-64082 | - | - | - |
| 5.5 | 93 | 57 | D-64098 | - | - | - |
| 6 | 93 | 57 | D-64107 | - | - | D-64353 |
| 6.5 | 101 | 63 | D-64113 | - | - | D-64369 |
| 7 | 109 | 69 | D-64129 | - | - | - |
| 7.5 | 109 | 69 | D-64135 | - | - | D-64381 |
| 8 | 117 | 75 | D-64141 | - | - | D-64397 |
| 8.5 | 117 | 75 | D-64157 | - | - | - |
| 9 | 125 | 81 | D-64163 | - | - | - |
| 9.5 | 125 | 81 | D-64179 | - | D-64428 | - |
| 10 | 133 | 87 | D-64185 | - | - | - |
| 10.5 | 133 | 87 | D-64191 | - | D-64440 | - |
| 11 | 142 | 94 | D-64200 | - | D-64456 | - |
| 11.5 | 142 | 94 | D-64216 | - | D-64462 | - |
| 12 | 151 | 101 | D-64222 | - | - | - |
| 12.5 | 151 | 101 | D-64238 | - | D-64484 | - |
| 13 | 151 | 101 | D-64244 | - | - | - |
| 14 | 160 | 108 | D-65741 | - | - | - |
| 15 | 169 | 114 | D-65757 | - | - | - |
| 16 | 178 | 120 | D-65763 | - | - | - |
| 17 | 184 | 125 | D-65779 | - | - | - |
| 18 | 191 | 130 | D-65785 | - | - | - |
| 19 | 198 | 135 | D-65791 | - | - | - |
| 20 | 205 | 140 | D-65800 | - | - | - |

HSS-TiN 5pcs., 10pcs. metal drill bit economy



| Diameter | Length | Working Length | Sales Pkg Qty | Part No. |
|----------|--------|----------------|---------------|----------|
| 1/16" | 1-7/8" | 7/8" | 10 | D-64799 |
| 9/64" | 2-7/8" | 1-3/4" | 10 | D-64842 |
| 5/32" | 3-1/8" | 2" | 10 | D-64858 |
| 5/16" | 4-1/2" | 3-3/16" | 10 | D-64917 |
| 3/8" | 5" | 3-5/8" | 5 | D-64923 |
| 7/16" | 5-1/2" | 4-1/16" | 5 | D-64939 |
| 1/2" | 6" | 4-1/2" | 5 | D-64945 |

HSS-TiN metal drill bit economy set

4-star range
★★★★☆



| Diameter (mm) | Sales Pkg Qty | Part No. |
|---------------|---------------|----------|
| 1.5 to 10 | 19 | B-67795 |

HSS metal drill bit set

3-star range
★★★☆☆



| Diameter (mm) | Sales Pkg Qty | Part No. |
|----------------|---------------|-------------------------|
| 4, 5, 6, 8, 10 | 5 | D-30514 D-77241(new) |

Drilling (Wood / Metal)

HSS-TiN metal drill bit with 1/4" Hex shank

4-star range
★★★★☆



Type NZ

| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 2.5 | 78 | 30 | 1 | D-46539 |
| 3.0 | 91 | 33 | 1 | D-31114 |
| 3.3 | 95 | 36 | 1 | D-31136 |
| 4.0 | 105 | 43 | 1 | D-31142 |
| 4.2 | 105 | 43 | 1 | D-31164 |
| 5 | 116 | 52 | 1 | D-31170 |
| 5.2 | 102 | 52 | 1 | D-46545 |
| 6 | 123 | 57 | 1 | D-31186 |
| 6.5 | 131 | 63 | 1 | D-31192 |
| 8 | 117 | 75 | 1 | D-31201 |
| 10 | 133 | 87 | 1 | D-31217 |
| 12 | 151 | 101 | 1 | D-31223 |
| 13 | 151 | 101 | 1 | D-31239 |

Metal drill bit HSS-TiN for SDS-PLUS Hammers

4-star range
★★★★☆



Type NZ

| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | 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 |
| 5.5 | 123 | 57 | 1 | B-57451 |
| 6 | 12 | 57 | 1 | B-57467 |
| 6.5 | 131 | 63 | 1 | B-57473 |

HSS-G metal drill bit

3-star range
★★★☆☆



| Diameter (mm) | Length (mm) | Working Length (mm) | 1pc. | 5pcs. | 10pcs. |
|---------------|-------------|---------------------|----------|----------|----------|
| | | | Part No. | Part No. | Part No. |
| 1.5 | 40 | 18 | D-09656 | - | D-06236 |
| 1.75 | 46 | 22 | - | - | D-06242 |
| 2 | 49 | 24 | D-09662 | - | - |
| 2.25 | 53 | 27 | - | - | D-06264 |
| 2.5 | 57 | 30 | D-09678 | - | - |
| 2.75 | 61 | 33 | - | - | D-06286 |
| 2.9 | 61 | 33 | D-46816 | - | D-46648 |
| 3 | 61 | 33 | D-09684 | - | - |
| 3.2 | 65 | 36 | D-46589 | - | - |
| 3.25 | 65 | 36 | - | - | D-06301 |
| 3.3 | 65 | 36 | D-46595 | - | - |
| 3.5 | 70 | 39 | D-09690 | - | - |
| 3.75 | 70 | 39 | - | - | D-06323 |
| 4 | 75 | 43 | D-09709 | - | - |
| 4.25 | 75 | 43 | - | - | D-06345 |
| 4.5 | 80 | 47 | D-09715 | - | D-06351 |
| 4.75 | 80 | 47 | - | - | D-06367 |
| 5 | 86 | 52 | D-09721 | - | - |
| 5.2 | 86 | 52 | D-46610 | - | - |
| 5.3 | 86 | 52 | D-46822 | - | - |
| 5.5 | 93 | 57 | D-09737 | - | - |
| 6 | 93 | 57 | - | - | - |
| 6.25 | 101 | 63 | - | - | D-06426 |
| 6.5 | 101 | 63 | D-09759 | - | - |
| 6.75 | 109 | 69 | - | - | D-06448 |
| 6.8 | 109 | 69 | D-46838 | - | - |
| 7 | 109 | 69 | - | - | - |
| 7.25 | 109 | 69 | - | - | D-06460 |
| 7.5 | 109 | 69 | D-09771 | - | D-06476 |
| 7.75 | 117 | 75 | - | - | D-06482 |
| 8 | 117 | 75 | D-09787 | - | - |
| 8.5 | 117 | 75 | - | - | - |
| 8.75 | 125 | 81 | - | D-06529 | - |
| 8.8 | 125 | 81 | D-46844 | - | - |
| 9 | 125 | 81 | D-09802 | - | - |
| 9.5 | 125 | 81 | D-09818 | D-06557 | - |
| 10 | 133 | 87 | D-09824 | - | - |
| 10.3 | 133 | 87 | D-46850 | - | - |
| 10.5 | 133 | 87 | D-09830 | - | - |
| 10.8 | 142 | 94 | D-46866 | - | - |
| 11 | 142 | 94 | D-09846 | - | - |
| 11.5 | 142 | 94 | D-09852 | - | - |
| 12 | 151 | 101 | D-09868 | - | - |
| 12.5 | 151 | 101 | D-09874 | D-06638 | - |
| 13 | 151 | 101 | D-09880 | - | - |

Drilling (Wood / Metal)

HSS-G 5pcs,10pcs. metal drill bit set

3-star range
★★★☆☆



Size: inch

| Diameter | Length | Working Length | Sales Pkg Qty | Part No. |
|----------|--------|----------------|---------------|----------|
| 1/8" | 2-3/4" | 1-5/8" | 10 | D-21989 |
| 5/32" | 3-1/8" | 2" | 10 | D-22006 |
| 3/16" | 3-1/2" | 2-5/16" | 10 | D-22028 |
| 5/16" | 4-1/2" | 3-3/16" | 10 | D-22109 |
| 1/2" | 6" | 4-1/2" | 5 | D-22224 |

HSS-GS metal drill bit set

3-star range
★★★☆☆



| Work Material | Bit dia. (mm) | Sales Pkg Qty | Part No. |
|---------------|---------------|---------------|----------|
| Metal/Metric | 2 to 8 | 6 | D-78346 |
| | 1 to 10 | 19 | D-78352 |
| | 1 to 13 | 25 | D-78368 |

Rivet drill bit 1/4" Hex. shank

3-star range
★★★☆☆



Type MZ

| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 3.3 | 50 | 25 | 5 | B-56437 |



Drilling (Wood / Metal)

M-Force HSS metal drill bit

4-star range
★★★★☆



| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 2 | 49 | 24 | 1 | D-29614 |
| 2.5 | 57 | 30 | 1 | D-29620 |
| 3.0 | 61 | 33 | 1 | D-29636 |
| 3.2 | 65 | 36 | 1 | D-37633 |
| 3.3 | 65 | 36 | 1 | D-46626 |
| 3.5 | 70 | 39 | 1 | D-29642 |
| 4.0 | 75 | 43 | 1 | D-29658 |
| 4.2 | 75 | 43 | 1 | D-37649 |
| 4.5 | 80 | 47 | 1 | D-29664 |
| 5 | 86 | 52 | 1 | D-29670 |
| 5.5 | 93 | 57 | 1 | D-29686 |
| 6 | 93 | 57 | 1 | D-29692 |
| 6.5 | 101 | 63 | 1 | D-29701 |
| 7 | 109 | 69 | 1 | D-29717 |
| 7.5 | 109 | 69 | 1 | D-29723 |
| 8 | 117 | 75 | 1 | D-29739 |
| 8.5 | 117 | 75 | 1 | D-29745 |
| 9 | 125 | 81 | 1 | D-29751 |
| 9.5 | 125 | 81 | 1 | D-29767 |
| 10 | 133 | 87 | 1 | D-29773 |
| 10.5 | 133 | 87 | 1 | D-29789 |
| 11 | 142 | 94 | 1 | D-29795 |
| 11.5 | 142 | 94 | 1 | D-29804 |
| 12 | 151 | 101 | 1 | D-29810 |
| 12.5 | 151 | 101 | 1 | D-29826 |
| 13 | 151 | 101 | 1 | D-29832 |



HSS-Co metal drill bit (Cobalt 5%)



| Diameter (mm) | Length (mm) | Working Length (mm) | 1pc. | 5pcs. |
|---------------|-------------|---------------------|----------|----------|
| | | | Part No. | Part No. |
| 1.5 | 40 | 18 | D-17289 | - |
| 1.75 | 46 | 22 | - | - |
| 2 | 49 | 24 | D-17295 | D-16623 |
| 2.5 | 57 | 30 | D-17304 | D-16639 |
| 3.0 | 61 | 33 | D-17310 | D-16645 |
| 3.2 | 65 | 36 | D-17326 | - |
| 3.3 | 65 | 36 | D-46660 | - |
| 3.5 | 70 | 39 | D-17332 | D-16667 |
| 4.0 | 75 | 43 | D-17348 | - |
| 4.2 | 75 | 43 | D-46676 | - |
| 4.5 | 80 | 47 | D-17354 | D-16689 |
| 5 | 86 | 52 | D-17360 | - |
| 5.2 | 86 | 52 | D-46682 | - |
| 5.5 | 93 | 57 | D-17376 | D-16704 |
| 6.5 | 101 | 63 | D-17398 | - |
| 7 | 109 | 69 | - | D-16732 |
| 7.5 | 109 | 69 | D-17413 | - |
| 8 | 117 | 75 | D-17429 | D-16754 |
| 8.5 | 117 | 75 | D-17435 | - |
| 9 | 125 | 81 | D-17441 | D-16776 |
| 10 | 133 | 87 | D-17463 | - |
| 10.5 | 133 | 87 | D-17479 | D-16807 |
| 11 | 142 | 94 | D-17485 | D-16813 |
| 11.5 | 142 | 94 | D-17491 | D-16829 |
| 12 | 151 | 101 | D-17500 | - |
| 12.5 | 151 | 101 | D-17516 | D-16841 |
| 13 | 151 | 101 | D-17522 | - |

Drilling (Wood / Metal)

M-Force HSS metal drill bit set

4-star range
★★★★☆



| Diameter (mm) | Sales Pkg Qty | Part No. |
|----------------|---------------|----------|
| 4, 5, 6, 8, 10 | 5 | D-30508 |
| 1 to 10 | 19 | D-67583 |
| 1 to 13 | 25 | D-67599 |

Double ended drill bit

3-star range
★★★☆☆



| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 2 | 38 | 7.5 | 10 | B-26652 |
| 3.0 | 46 | 10.6 | 10 | B-26668 |
| 3.1 | 49 | 11 | 10 | B-26674 |
| 3.2 | 49 | 11 | 10 | B-26680 |
| 3.5 | 52 | 13 | 10 | B-26705 |
| 3.8 | 55 | 14 | 10 | B-26711 |
| 4.0 | 55 | 14 | 10 | B-26727 |
| 4.2 | 55 | 14 | 10 | B-26749 |
| 4.3 | 55 | 14 | 10 | B-26755 |
| 4.5 | 58 | 16 | 10 | B-26761 |
| 4.8 | 62 | 17 | 10 | B-26777 |
| 4.9 | 62 | 17 | 10 | B-26783 |
| 5.1 | 62 | 17 | 10 | B-26808 |
| 5.2 | 62 | 17 | 10 | B-26814 |
| 5.5 | 66 | 19 | 10 | B-26820 |
| 6 | 66 | 19 | 10 | B-26836 |

HSS-Co metal drill bit assortment

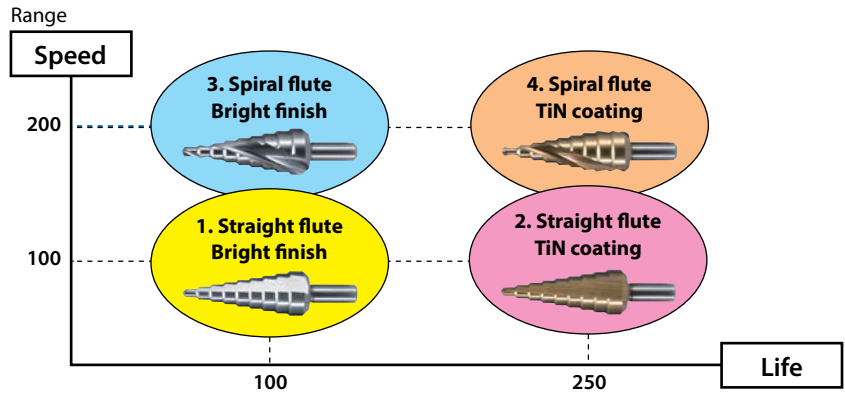


| Diameter (mm) | Sales Pkg Qty | Part No. |
|-------------------------------|-----------------|----------|
| 2, 3, 4, 5, 6, 8mm (1pc.each) | 6pc. Assortment | D-75758 |



Drilling (Wood / Metal)

Step drill bit



Material chart

AA : Recommended A : Acceptable

| Description | Flute | Surface | Shank | Material | | | | |
|-------------|-------|------------------|-----------------------------|----------|--------------------|-------------|-------------|-----------|
| | | | | Plastic | Non-ferrous metal* | Sheet steel | Alloy steel | Cast iron |
| 1 | | Bright finish | Straight shank (Three flat) | AA | AA | AA | A | A |
| 2 | | Titanium coating | | AA | AA | AA | A | A |
| 3 | | Bright finish | 1/4"Hex (E-form) | AA | AA | AA | A | A |
| 4 | | Titanium coating | | AA | AA | AA | A | A |

*Non-ferrous metal (Such as Copper, Nickel and Zinc)

Countersink bit



Material chart

AA : Recommended A : Acceptable

| Description | Made of | Type | Shank | Material | | | | | |
|---|--------------------------------------|---|-----------------------------|----------|---------|--------------------|-----------|-------------|-----------------|
| | | | | Wood | Plastic | Non-ferrous metal* | Cast iron | Alloy steel | Stainless steel |
| 7cutting edge | Alloy steel | | 1/4"Hex (E-form) | AA | AA | AA | AA | | |
| 5cutting edge | High speed steel | Shallow sinking Suitable for flat countersinking. | Straight shank (Three flat) | AA | AA | AA | AA | AA | |
| 3cutting edge | | | 1/4"Hex (C-form) | AA | AA | AA | AA | AA | |
| 3cutting edge | | Deep sinking Suitable for deep countersinking. | 1/4"Hex (C-form) | AA | AA | AA | AA | AA | |
| 3cutting edge | | | Straight shank (Three flat) | AA | AA | AA | AA | AA | |
| Slanting hole It's for higher heat and abrasion resistance. Suitable for drilling tough metal. | High speed steel (Cobalt content 5%) | Shallow sinking Suitable for flat countersinking. Especially in thin metal sheets. | Straight shank (Three flat) | | AA | AA | AA | AA | A |

*Non-ferrous metal (Such as Copper, Nickel and Zinc)

Drilling (Wood / Metal)

Cone drill bit

3-star range
★★★☆☆



| Shank type | Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|------------|---------------|-------------|---------------|----------|
| Straight | 3 to 14 | 58 | 1 | D-40048 |
| | 4 to 20 | 71 | 1 | D-40054 |
| | 16 to 30.5 | 76 | 1 | D-40060 |
| | 24 to 40 | 58 | 1 | D-40076 |



Step drill bit straight flute

3-star range
★★★☆☆



| Shank type | Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|----------------|---------------|-------------|---------------|----------|
| 1/4inch Hex MZ | 4 to 12 | 65 | 1 | D-40082 |
| | 4 to 20 | 75 | 1 | D-40098 |
| Straight | 4 to 32 | 102 | 1 | D-40107 |

Step drill bit straight flute titanium coating

4-star range
★★★★☆



| Shank type | Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|----------------|---------------|-------------|---------------|----------|
| 1/4inch Hex MZ | 4 to 12 | 65 | 1 | D-40113 |
| Straight | 4 to 32 | 102 | 1 | D-40135 |

Step drill bit spiral flute

4-star range
★★★★☆



| Shank type | Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|----------------|---------------|-------------|---------------|----------|
| 1/4inch Hex MZ | 4 to 12 | 65 | 1 | D-40141 |
| | 4 to 20 | 75 | 1 | D-40157 |
| Straight | 4 to 32 | 102 | 1 | D-40163 |

Step drill bit spiral flute titanium coating

4-star range
★★★★☆



| Shank type | Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|----------------|---------------|-------------|---------------|----------|
| 1/4inch Hex MZ | 4 to 12 | 65 | 1 | D-40179 |
| | 4 to 20 | 75 | 1 | D-40185 |
| Straight | 4 to 32 | 102 | 1 | D-40191 |



Drilling (Wood / Metal)

Countersink bit with three 90° cutting edges

3-star range
★★★☆☆



| Shank type | Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|--------------------|---------------|-------------|---------------|----------|
| 1/4inch Hex C-form | 6.3 | 31 | 1 | D-37312 |
| | 8.3 | 31 | 1 | D-37328 |
| | 10.4 | 34 | 1 | D-37334 |
| | 12.4 | 35 | 1 | D-37340 |
| | 16.5 | 40 | 1 | D-37356 |
| | 20.5 | 41 | 1 | D-37362 |
| Straight | 6.3 | 45 | 1 | D-37437 |
| | 8.3 | 50 | 1 | D-37443 |
| | 10.4 | 50 | 1 | D-37459 |
| | 12.4 | 56 | 1 | D-37465 |
| | 16.5 | 60 | 1 | D-37471 |
| | 20.5 | 63 | 1 | D-37487 |
| | 25 | 67 | 1 | D-37493 |

Countersink bit with five 90° cutting edges

3-star range
★★★☆☆



| Shank type | Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|------------|---------------|-------------|---------------|----------|
| Straight | 6 | 48 | 1 | D-37378 |
| | 8 | 48 | 1 | D-37384 |
| | 10 | 40 | 1 | D-37390 |
| | 12 | 40 | 1 | D-37409 |
| | 16 | 43 | 1 | D-37415 |
| | 20 | 45 | 1 | D-37421 |

Countersink bit with seven 90° cutting edges

2-star range
★★☆☆☆



| Shank type | Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|------------|---------------|-------------|---------------|----------|
| Straight | 13 | 50 | 1 | D-37306 |

Slanting hole countersink bit

4-star range
★★★★☆



| Shank type | Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|------------|---------------|-------------|---------------|----------|
| Straight | 2 to 5 | 45 | 1 | D-37502 |
| | 5 to 10 | 48 | 1 | D-37518 |
| | 10 to 15 | 65 | 1 | D-37524 |
| | 15 to 20 | 85 | 1 | D-37530 |



Drilling (Wood / Metal)



Wood drill bit series























AA : Recommended A : Acceptable

| Category | Flat bit | | Brad point drill bit | | | Wood drill bit 4flute | Single spur auger bit | | | | |
|-------------|---|--------------------|--|----------------------------|----------------------|--|-----------------------|---|----------------------|--|--|
| | | | | | | | | | | | |
| Description | Suitable for drilling holes with medium to large diameters in soft wood or soft plastic. It's simple made and reasonable price. It's popular especially in America. | | Fast drilling bit with making-off blades and rake blades | | | This is the most popular drill in wood drill and suitable for drilling holes with small to medium diameter. Able to drill soft plastics other than general wood. Highly effective for drilling cleaner and more precise holes than flat bit. | | Thanks to 4 flutes & 4 cutters, it can make clean holes and achieves long life. | | Suitable for drilling of deep holes with medium to large diameters holes in soft and hard wood. Threaded screw point pull the bit into the work piece providing a fast, easy to use self feeding action. Highly effective for drilling cleaner and more precise holes than flat bit or wood drill bit. | |
| Information | Shank | Straight (Hex) | 1/4"Hex (E-form) | Straight (Cylindrical) | 1/4"Hex (E-form) | SDS-PLUS | 1/4"Hex (E-form) | Straight (Hex) | 1/4"Hex (E-form) | Straight (Hex) | |
| | Diameter | 6 - 36mm | | 3 - 20mm | 2 - 15mm | 4 - 10mm | 12 - 38mm | 6 - 30mm | 6 - 21mm | 6 - 30mm | |
| Point | Brad point | | Brad point | | | Auger thread | Auger thread | | | | |
| | | | | | | | | | | | |
| Material | Wood | AA | | AA | | | AA | AA | | | |
| | Wood with nail | - | | - | | | - | AA | | | |
| Processing | Thickness of work material | | | | | | | | | | |
| | Blind hole | | | A | | | | | | | |



Wood drill bit series

AA : Recommended A : Acceptable

| Category | Ship auger bit | | Self feeding bit | | Forstner drill bit | T.C.T. Hinge cutting bit | |
|-------------|--|---|--|--|--|--|--|
| | |  |  Bi-Metal Long life!! |  |  2 internal cutter blades & 2flute |  |  |
| Description | Suitable for knotty nail embedded wood which unable to drill with single spur auger bit. Suitable for plumbing and electrical installation, etc. | This drill bit features a cutting edge made of HSS, which is typically used for metal drill bits for its superior wear resistance and durability, delivering exceptional longevity. | 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 | This item have 2 internal cutter blades & 2flute. Furthermore, outer cutter blades is designed to be thin. These delivers faster drilling speed compared to current one. | Suitable for drilling of blind holes or penetrating holes of medium to large diameter with highly. Can drill cleaner and more precise holes than T.C.T. Hinge drill bit. Suitable for precise working like a making furniture. | Suitable for drilling of blind holes or penetrating holes of medium or large diameter. Suitable for drilling holes in fancy plywood because making-off blade and rake blade are made T.C.T. tip. | |
| Information | Shank | 5/16" & 7/16"Hex  | 7/16"Hex  | 7/16"Hex  | 7/16"Hex  | Straight (Cylindrical)  | Straight (Cylindrical)  |
| | Diameter | 10 - 38mm | 10 - 32mm | 25 - 117mm | 25 - 65mm | 10 - 50mm | 15 - 35mm |
| | Point | Auger thread  | | Auger thread  | | Brad point (Short)  | Brad point (Short)  |
| Material | Wood  | A | | AA | | AA | |
| | Wood with nail  | AA | | — | | — | |
| Processing | Thickness of work material  |  | | | |  | |
| | Blind hole  | — | | — | | AA | |

Drilling (Wood / Metal)

Broach Cutter For Magnetic Drilling Machine



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

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

Broach Cutter Pilot Pin



| Pilot pin | Part No. |
|-----------|-------------|
| 25mm | (MM)PILOT S |
| 50mm | (MM)PILOT L |

Chuck Adapter

| For use with | Part No. |
|--|----------|
| A: Chuck Adaptor | MMCHU03 |
| B: 1/2" Chuck Adaptor For HB500 | MMCHU05 |
| C: Arbor (Minibor) | 20358 |



Drilling (Wood / Metal)

Wood Flat Bit

2-star range

★★☆☆☆



| Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------|----------|
| 15 | 150 | 1 | D-07727 |
| 25 | 150 | 1 | D-07783 |
| 28 | 160 | 1 | D-07808 |
| 30 | 160 | 1 | D-07814 |

Wood brad point drill bit

3-star range

★★★☆☆



| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | 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 |
| 6 | 315 | 150 | 1 | D-07157 |
| 7 | 110 | 69 | 1 | D-07060 |
| 8 | 115 | 75 | 1 | D-07076 |
| 8 | 315 | 150 | 1 | D-07163 |
| 9 | 125 | 80 | 1 | D-07082 |
| 10 | 135 | 87 | 1 | D-07098 |
| 10 | 315 | 150 | 1 | D-07179 |
| 12 | 155 | 96 | 1 | D-07107 |
| 12 | 315 | 150 | 1 | D-07185 |
| 14 | 170 | 100 | 1 | D-07113 |
| 14 | 315 | 150 | 1 | D-07191 |
| 16 | 40 | 150 | 1 | D-07200 |
| 16 | 180 | 100 | 1 | D-07129 |
| 18 | 335 | 150 | 1 | D-07216 |
| 20 | 250 | 130 | 1 | D-07141 |
| 20 | 335 | 150 | 1 | D-07222 |

Wood single spur auger bit with Hex shank

3-star range

★★★☆☆



| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 10 | 200 | 130 | 1 | D-07250 |
| 12 | 200 | 130 | 1 | D-07266 |
| 12 | 250 | 180 | 1 | D-07369 |
| 14 | 200 | 130 | 1 | D-07272 |
| 16 | 200 | 130 | 1 | D-07288 |
| 16 | 250 | 180 | 1 | D-07381 |
| 18 | 200 | 130 | 1 | D-07294 |
| 18 | 250 | 180 | 1 | D-07397 |
| 20 | 250 | 180 | 1 | D-07406 |
| 20 | 450 | 380 | 1 | D-07618 |
| 22 | 200 | 130 | 1 | D-07319 |
| 24 | 200 | 130 | 1 | D-07325 |
| 24 | 450 | 380 | 1 | D-07630 |
| 26 | 450 | 380 | 1 | D-07646 |



Drilling (Wood / Metal)

Wood brad point drill bit with 1/4" Hex shank

3-star range

★★★☆☆



Type NZ

| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 4 | 92 | 50 | 1 | D-31251 |
| 6 | 110 | 65 | 1 | D-31273 |
| 8 | 117 | 75 | 1 | D-31289 |
| 10 | 133 | 87 | 1 | D-31295 |

Wood single spur auger bit with 1/4" Hex shank

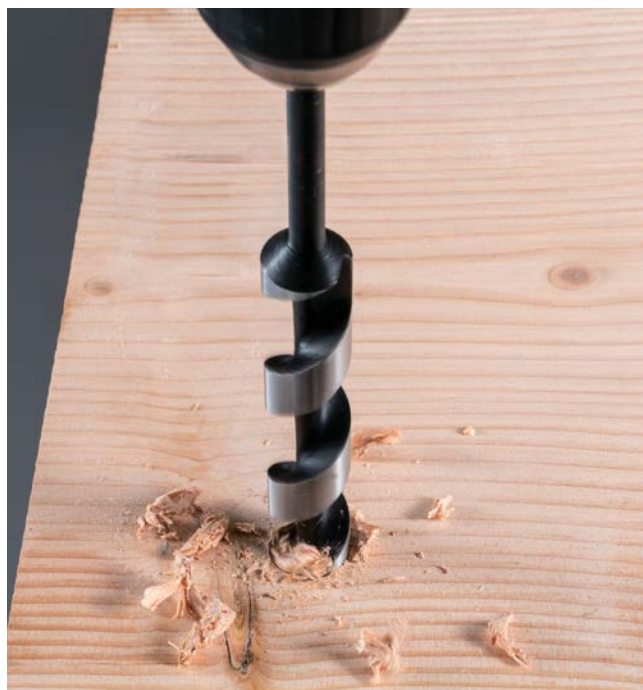
3-star range

★★★☆☆



Type NZ

| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 8 | 200 | 130 | 1 | D-31332 |
| 10 | 200 | 130 | 1 | D-07250 |
| 12 | 200 | 130 | 1 | D-07266 |
| 18 | 200 | 130 | 1 | D-31382 |
| 21 | 200 | 130 | 1 | D-31407 |



Wood ship auger bit with 7/16" Hex shank

3-star range

★★★☆☆



| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 10 | 165 | 100 | 1 | D-36055 |
| 12 | 165 | 100 | 1 | D-36061 |
| 14 | 165 | 100 | 1 | D-36077 |
| 16 | 60 | 100 | 1 | D-36083 |
| 18 | 165 | 100 | 1 | D-36099 |
| 20 | 165 | 100 | 1 | D-36108 |
| 22 | 165 | 100 | 1 | D-36114 |
| 24 | 165 | 100 | 1 | D-36120 |
| 26 | 165 | 100 | 1 | D-36136 |
| 28 | 165 | 100 | 1 | D-36142 |
| 30 | 165 | 100 | 1 | D-36158 |
| 32 | 165 | 100 | 1 | D-36164 |
| 35 | 165 | 100 | 1 | D-36170 |
| 38 | 165 | 100 | 1 | D-36186 |

Wood Formwork drill bit

3-star range

★★★☆☆



| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 8 | 400 | 75 | 1 | D-70219 |
| 8 | 600 | 75 | 1 | D-70334 |
| 10 | 400 | 87 | 1 | D-70225 |
| 10 | 600 | 87 | 1 | D-70340 |
| 12 | 400 | 101 | 1 | D-70231 |
| 12 | 600 | 101 | 1 | D-70356 |
| 14 | 400 | 108 | 1 | D-70247 |
| 14 | 600 | 108 | 1 | D-70362 |
| 16 | 400 | 100 | 1 | D-70253 |
| 16 | 600 | 100 | 1 | D-70378 |
| 18 | 400 | 100 | 1 | D-70269 |
| 18 | 600 | 100 | 1 | D-70384 |
| 20 | 400 | 100 | 1 | D-70275 |
| 20 | 600 | 100 | 1 | D-70390 |
| 22 | 400 | 100 | 1 | D-70281 |
| 22 | 600 | 100 | 1 | D-70409 |
| 24 | 400 | 100 | 1 | D-70297 |
| 24 | 600 | 100 | 1 | D-70415 |
| 26 | 400 | 100 | 1 | D-70306 |
| 26 | 600 | 100 | 1 | D-70421 |
| 28 | 400 | 100 | 1 | D-70312 |
| 28 | 600 | 100 | 1 | D-70437 |
| 30 | 400 | 100 | 1 | D-70328 |
| 30 | 600 | 100 | 1 | D-70443 |

Drilling (Wood / Metal)

Wood brad point drill bit for SDS-PLUS Hammers

3-star range

★★★★☆



| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | 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 |

Wood TCT Hinge cutting bit

2-star range

★★★★☆



| Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------|----------|
| 19 | 77 | 1 | D-71102 |
| 20 | 77 | 1 | D-71118 |
| 25 | 77 | 1 | D-71124 |
| 35 | 77 | 1 | D-71168 |

Earth auger drill bit with 3/4" SQ shank



| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 20 | 600 | 530 | 1 | B-54302 |
| 25 | | | 1 | B-54318 |
| 30 | | | 1 | B-54324 |
| 35 | | | 1 | B-54330 |
| 40 | | | 1 | B-57576 |

Earth auger drill bit for Driver Drill



| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 30 | 600 | 200 | 1 | D-75415 |
| 45 | | | 1 | D-75421 |
| 70 | | | 1 | D-75437 |

Drill bit set for SDS-PLUS Hammers

Replace commonly used hammer drill in ordinary families with this compact and handy rotary hammer



3-star range

★★★★☆



| Diameter (mm) | Sales Pkg Qty | Part No. |
|-------------------------|---------------|----------|
| Metal 3,4 Wood 4,5,6 | 5 | B-57532 |

Drill bit 5pcs set with 1/4" Hex shank

3-star range

★★★★☆



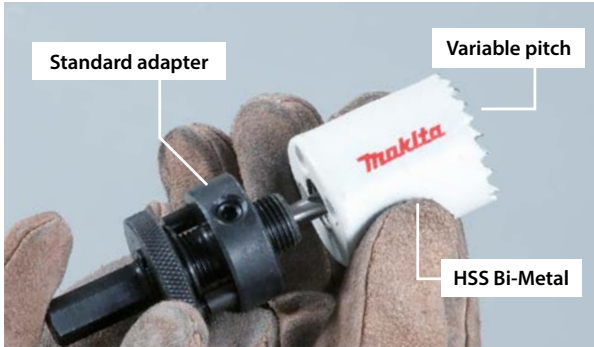
| Diameter (mm) | Sales Pkg Qty | Part No. |
|--------------------------------------|---------------|----------|
| Masonry 6 Metal 5, 6 Wood 5, 6 | 5 | D-31522 |



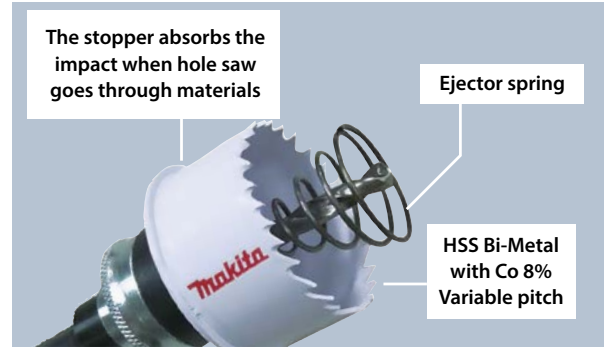
Drilling (Wood / Metal)

Holesaw

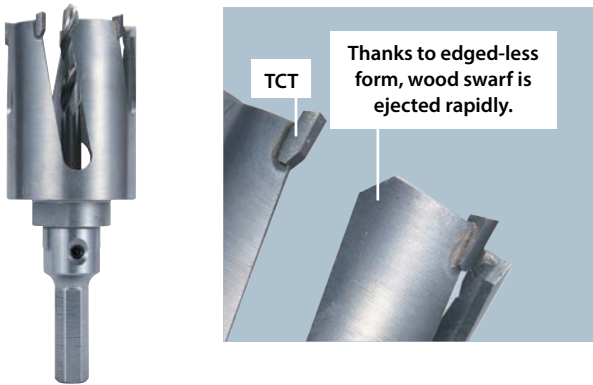
BiM holesaw



BiM holesaw for sheet metal



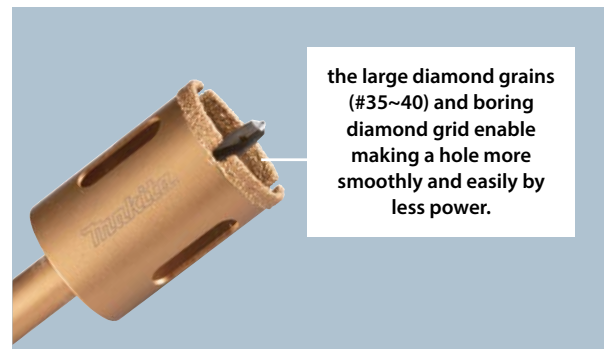
Multi purpose TCT holesaw



TC grit holesaw



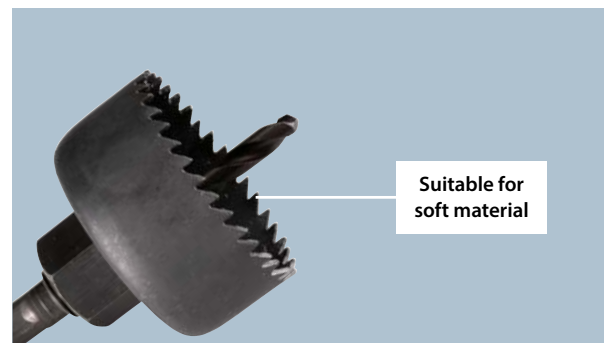
Vacuum brazed diamond holesaw

























Diamond wet holesaw



Carbon steel holesaw



Material Chart

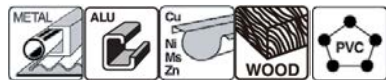
| Application | | Steel | Inox Stainless | Aluminum | Non ferrous Metal | Wood | MDF | Plaster board | PVC | FRP | Soft tile | Brick | Lime stone | Marble |
|------------------|--|---|---|---|---|---|---|---|--|---|---|---|---|---|
| | |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BiM | <i>Eychange</i> Bi-Metal HSS 8%Co  | AA | A | AA | AA | AA | | | AA | | | | | |
| | <i>Eychange</i> Bi-Metal HSS 8%Co For sheet metal  | AA | A | A | A | | | | | | | | | |
| | BiM  | AA | | A | A | AA | | | AA | | | | | |
| | BiM for sheet metal  | AA | A | A | A | | | | | | | | | |
| Tungsten carbide | <i>Eychange</i> TCT  | AA | AA | AA | AA | AA | | | AA | | A | A | A | |
| | TC grit  | | | | | | | | | | AA | AA | | |
| Diamond | Vacuum brazed diamond  | | | | | | | | | | AA | AA | AA | AA |
| | Diamond wet holesaw  | | | | | | | | | | AA | | | AA |
| Carbon Steel | Carbon steel  | | | | | A | | A | A | | | | | |

Drilling (Wood / Metal)

BiM Hole saw

2-star range

★★☆☆☆



| Size (mm) | Working Length (mm) | Part No. |
|-----------|---------------------|----------|
| 16 | 38 | D-16994 |
| 17 | 38 | D-35374 |
| 19 | 38 | D-17005 |
| 20 | 38 | D-17251 |
| 22 | 38 | D-17011 |
| 24 | 38 | D-17027 |
| 25 | 38 | D-17033 |
| 27 | 38 | D-35396 |
| 29 | 38 | D-17267 |
| 30 | 38 | D-35405 |
| 35 | 38 | D-17055 |
| 40 | 38 | D-17273 |
| 41 | 38 | D-35433 |
| 43 | 38 | D-35449 |
| 44 | 38 | D-17077 |
| 46 | 38 | D-35455 |
| 51 | 38 | D-17083 |
| 52 | 38 | D-35477 |
| 54 | 38 | D-24876 |
| 57 | 38 | D-17099 |
| 60 | 38 | D-25688 |
| 64 | 38 | D-30140 |
| 65 | 38 | D-24882 |
| 68 | 38 | D-17108 |
| 70 | 38 | D-25694 |
| 73 | 38 | D-35514 |
| 76 | 38 | D-17114 |
| 79 | 38 | D-35520 |
| 80 | 38 | D-33869 |
| 83 | 38 | D-17120 |
| 86 | 38 | D-35536 |
| 89 | 38 | D-35542 |
| 92 | 38 | D-17136 |
| 95 | 38 | D-35558 |
| 98 | 38 | D-35564 |
| 102 | 38 | D-35570 |
| 105 | 38 | D-17142 |
| 108 | 38 | D-35586 |
| 111 | 38 | D-35592 |
| 114 | 38 | D-35601 |
| 121 | 38 | D-35617 |
| 127 | 38 | D-17158 |
| 152 | 38 | D-17164 |

or Ezychange BiM Holesaw

2-star range

★★☆☆☆

Pilot drill



Adapter



| Application | Fits Holesaw | Sales pkg q'ty | Part No. |
|-------------|--------------|----------------|----------|
|-------------|--------------|----------------|----------|

Adapter with pilot drill

| | | | |
|---------------------|------------|---|---------|
| For 10mm drill | 14 - 29mm | 1 | D-17170 |
| For 13mm drill | 32 - 152mm | 1 | D-17186 |
| For SDS-PLUS Hammer | 14 - 29mm | 1 | D-17603 |
| For SDS-PLUS Hammer | 32 - 76mm | 1 | D-17619 |

Pilot drill

| | | | |
|-------------|-----|---|---------|
| Length 71mm | All | 1 | D-17192 |
|-------------|-----|---|---------|

BiM holesaw assortment

2-star range

★★☆☆☆

Most six common sizes for Plumber & Electrician.

A: 11mm (*7/16")

Adapter with pilot drill

B: 9.5mm (*3/8")

Adapter with pilot drill

C: Ejector spring



| Suitable for | Included holesaws (1 each) | Part No. |
|-----------------|--|----------|
| For Plumber | 19,22,29,38,44,57mm,adapter A, adapter B, ejector spring | D-47117 |
| For Electrician | 16,20,25,32,40,51mm,adapter A, adapter B, ejector spring | D-47123 |
| For Electrician | 20,25,32,40,51,65mm,adapter A, adapter B, ejector spring | D-47139 |

BiM holesaw assortment 16pcs



| Included holesaws (1 each) | Part No. |
|---|----------|
| 16,19,22,25,32,35,37,44,51,57,64,68,76mm, 9.5mm hex arbor, 11mm hex arbor, ejector spring | D-63993 |

Drilling (Wood / Metal)

BiM holesaw for sheet metal

3-star range

★★★☆☆



| Size (mm) | Working Length (mm) | Part No. |
|-----------|---------------------|----------|
| 22 | 20 | B-29723 |
| 40 | 20 | B-29810 |

3-star range

★★★☆☆

Adapter with HSS pilot drill



Pilot drill



| Application | Fits Holesaw | Part No. |
|-------------|--------------|----------|
|-------------|--------------|----------|

Adapter with pilot drill

| | | |
|----------------|------------|---------|
| For 10mm drill | 16 - 35mm | B-36120 |
| For 13mm drill | 38 - 152mm | B-36136 |

TC grit holesaw

2-star range

★★☆☆☆



| Size (mm) | Working Length (mm) | Part No. |
|-----------------|---------------------|----------|
| 33mm (1-5/16") | 64 | D-51188 |
| 43mm (1-11/16") | 64 | D-51194 |
| 53mm (2-3/32") | 64 | D-51203 |
| 63mm (2-1/2") | 64 | D-51219 |
| 67mm (2-5/8") | 64 | D-51225 |
| 73mm (2-7/8") | 64 | D-51231 |
| 83mm (3-1/4") | 64 | D-51247 |

2-star range

★★☆☆☆

Adapter with TCT pilot drill



TCT pilot drill



| Application | Fits hole saws | Part No. |
|--------------------------|----------------|----------|
| Adapter with Pilot Drill | All | D-51253 |
| Pilot drill | All | D-51269 |

Vacuum brazed diamond holesaw

3-star range

★★★☆☆



| Size (mm) | Working Length (mm) | Part No. |
|-----------|---------------------|----------|
| 16 | 40 | B-45995 |
| 19 | 40 | B-46006 |
| 25 | 40 | B-46012 |
| 30 | 40 | B-46028 |
| 32 | 40 | B-46034 |
| 35 | 40 | B-46040 |
| 45 | 40 | B-46062 |
| 50 | 40 | B-46078 |
| 53 | 40 | B-46084 |
| 57 | 40 | B-46090 |
| 64 | 40 | B-46109 |

Drilling (Wood / Metal)

Holesaw with shank and pilot drill



| Size (mm) | Working Length (mm) | Part No. |
|-----------|---------------------|----------|
| 16 | 40 | B-45870 |
| 19 | 40 | B-45886 |
| 25 | 40 | B-45892 |
| 30 | 40 | B-45901 |
| 38 | 40 | B-45939 |
| 50 | 40 | B-45951 |

Shank with pilot drill



Shank



Pilot drill



| Application | Type of pilot drill | Fits Holesaw | Part No. |
|-------------|---------------------|--------------|----------|
|-------------|---------------------|--------------|----------|

Pilot drill

| | | | |
|----------------|-----|-----|---------|
| For 13mm drill | TCT | All | B-46121 |
|----------------|-----|-----|---------|



Drilling (Masonry)



T.C.T drill bit with Straight shank/ Brick

2-star range

★★☆☆☆



| Bit Dia (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|--------------|-------------|---------------------|---------------|----------|
| 3.5 | 75 | 40 | 1 | D-40733 |
| 4.5 | 85 | 55 | 1 | D-40755 |
| 5 | 85 | 55 | 1 | D-40761 |
| 5.5 | 150 | 100 | 1 | D-40799 |
| 6 | 400 | 350 | 1 | D-40836 |
| 6.5 | 100 | 60 | 1 | D-40842 |
| 6.5 | 150 | 100 | 1 | D-40858 |
| 6.5 | 400 | 350 | 1 | D-40864 |
| 7 | 400 | 350 | 1 | D-40892 |
| 8 | 400 | 350 | 1 | D-40939 |
| 10 | 150 | 100 | 1 | D-40967 |
| 10 | 200 | 130 | 1 | D-40973 |
| 10 | 400 | 350 | 1 | D-40989 |
| 12 | 200 | 130 | 1 | D-41012 |
| 12 | 400 | 350 | 1 | D-41028 |

T.C.T drill bit with Straight shank/ Two-star

2-star range

★★☆☆☆



| Bit Dia (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | 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 |
| 16 | 150 | 85 | 1 | D-05387 |

T.C.T drill bit set with Straight shank/ Brick

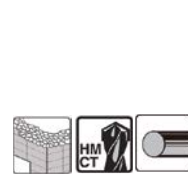
2-star range

★★☆☆☆



| Bit Dia (mm) | Length (mm) | Working Length (mm) | Part No. |
|--------------|-------------|---------------------|----------|
| 5 | 85 | 55 | D-41034 |
| 6 | 100 | 60 | |
| 8 | 120 | 80 | |

T.C.T drill bit 5 pcs set with Straight shank/ Two-star



* 5 different sizes

| Range | Bit Dia (mm) | Length (mm) | Working Length (mm) | Part No. |
|-------|----------------|-------------|---------------------|----------|
| ★★★☆☆ | 4 | 70 | 35 | E-11536 |
| | 5 | 85 | 45 | |
| | 6 | 100 | 60 | |
| ★★★☆☆ | 8,10 | 110 | 60 | D-20719 |
| ★★★☆☆ | 5, 6, 7, 8, 10 | 110 | 60 | |

TCT drill bit with Straight shank / Multi material 5pcs. assortment

3-star range

★★★☆☆



* 5 different sizes

| Bit Dia (mm) | Length (mm) | Part No. |
|--------------|-------------|----------|
| 4 | 75 | E-14255 |
| 5 | 85 | |
| 6 | 100 | |
| 8 | 120 | |
| 10 | 150 | |



Drilling (Masonry)

T.C.T drill bit with 1/4" Hex shank

2-star range
★★☆☆☆



Type NZ

| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 3 | 80 | 35 | 1 | D-31463 |
| 4 | 80 | 35 | 1 | D-31479 |
| 6 | 100 | 55 | 1 | D-31491 |
| 8 | 100 | 55 | 1 | D-31500 |

Glass bit with straight shank

2-star range
★★☆☆☆



| Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------|----------|
| 3 | 65 | 1 | D-25111 |
| 4 | 65 | 1 | D-25127 |
| 5 | 65 | 1 | D-25133 |
| 6 | 65 | 1 | D-25149 |
| 8 | 70 | 1 | D-25155 |
| 10 | 80 | 1 | D-25161 |
| 12 | 80 | 1 | D-25177 |

Glass bit with 1/4" Hex shank

2-star range
★★☆☆☆



1/4"Hex (NZ)

| Diameter (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------|----------|
| 4 | 65 | 1 | D-31413 |
| 5 | 65 | 1 | D-31429 |
| 6 | 65 | 1 | D-31435 |
| 8 | 70 | 1 | D-31441 |
| 10 | 80 | 1 | D-31457 |

T.C.T drill bit with Straight shank/ Omniboherer

2-star range
★★☆☆☆



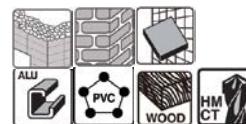
Omniboherer



| Bit Dia (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|--------------|-------------|---------------------|---------------|----------|
| 3 | 60 | 28 | 1 | D-30287 |
| 4 | 70 | 35 | 1 | D-30293 |
| 5 | 85 | 43 | 1 | D-30302 |
| 5.5 | 85 | 43 | 1 | D-31027 |
| 5.5 | 100 | 58 | 1 | D-31033 |
| 5.5 | 150 | 108 | 1 | D-31049 |
| 6 | 100 | 58 | 1 | D-30318 |
| 6 | 150 | 108 | 1 | D-30324 |
| 6.5 | 85 | 43 | 1 | D-31055 |
| 6.5 | 100 | 58 | 1 | D-31061 |
| 6.5 | 150 | 108 | 1 | D-31077 |
| 7 | 100 | 53 | 1 | D-30330 |
| 7 | 150 | 108 | 1 | D-30346 |
| 8 | 110 | 57 | 1 | D-30352 |
| 8 | 150 | 97 | 1 | D-30368 |
| 9 | 150 | 97 | 1 | D-30374 |
| 10 | 150 | 97 | 1 | D-30380 |
| 10 | 400 | 300 | 1 | D-30396 |
| 11 | 150 | 91 | 1 | D-30405 |
| 12 | 150 | 91 | 1 | D-30411 |
| 12 | 400 | 298 | 1 | D-30427 |
| 12 | 600 | 500 | 1 | D-30433 |
| 13 | 150 | 85 | 1 | D-30449 |
| 14 | 150 | 85 | 1 | D-30455 |
| 14 | 400 | 300 | 1 | D-30461 |

T.C.T drill bit 5 pcs set with Straight shank/ Omniboherer

2-star range
★★☆☆☆



Omniboherer







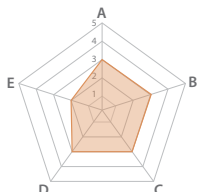
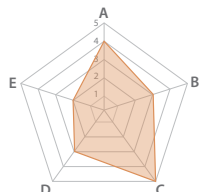
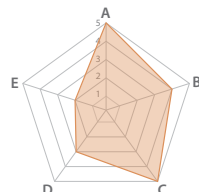
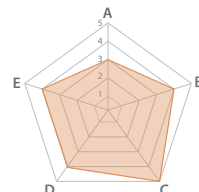
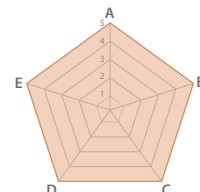



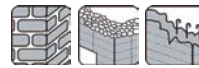
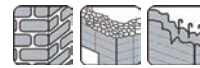
* 5 different sizes

| Bit Dia (mm) | Length (mm) | Working Length (mm) | Part No. |
|--------------|-------------|---------------------|----------|
| 4 | 70 | 35 | D-36712 |
| 5 | 85 | 43 | |
| 6 | 100 | 58 | |
| 8,10 | 150 | 97 | D-30477 |
| 5 | 85 | 43 | |
| 6 | 100 | 58 | |
| 8 | 110 | 57 | |
| 10,12 | 150 | 97 | |

Drilling (Masonry)

T.C.T drill bit for SDS-PLUS Hammers







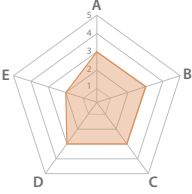
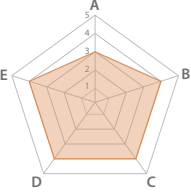
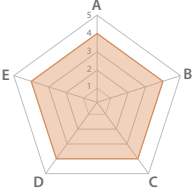






| Product | Standard type | Centering Tip | Centering Tip V-PLUS | 4 cutter | NEMESIS II |
|---------------|---|---|---|---|--|
| Range | ★★ | ★★★ | ★★★★ | ★★★★ | ★★★★★ |
| Carbide |  |  |  |  |  |
| Tip | 2 Cutter | Centering tip 2 Cutter | Centering tip 2 Cutter | Centering tip 4 Cutter | *Full carbide tip 4 Cutter  |
| Flute | Standard 2 flute | Standard 4 flute | High Durability 2 flute | Standard 2 flute | High Durability 4 flute |
| Size | 3.5 - 30mm 5/32" - 1" | 4 - 32mm 5/32" - 1" | 3.5 - 26mm | 5 - 25mm | 5 - 32mm 5/32" - 1-1/4" |
| Chart |  |  |  |  |  |
| Work material |  |  |  |  |  |

*Full carbide spec is only for dia. 5 to 20mm

T.C.T drill bit for SDS-MAX Hammers



| Product | Standard type | 4 cutter | NEMESIS | Mining |
|---------------|---|---|--|--|
| Range | ★★ | ★★★ | ★★★★ | Specialized |
| Carbide |  |  |  |  |
| Tip | 2 Cutter | Centering tip 4 cutter | Centering tip 4 Cutter  | 4 Cutter  |
| Flute | Standard 2 flute | Standard 2 flute | High Durability 4 flute | High Durability 2 flute |
| Size | 12 - 40mm 1/2" - 1-1/2" | 12 - 30mm | 12 - 40mm 1/2" - 1-1/2" | 28 - 32mm |
| Chart |  |  |  | Specialized |
| Work material |  |  |  |  |

Drilling (Masonry)

T.C.T drill bit for SDS-PLUS hammers

2-star range

★★☆☆☆



| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 3.5 | 110 | 50 | 1 | D-15665 |
| 4 | 110 | 50 | 1 | D-00016 |
| 4 | 160 | 100 | 1 | D-66612 |
| 5 | 110 | 50 | 1 | D-00022 |
| 5 | 160 | 100 | 1 | D-00038 |
| 5 | 210 | 150 | 1 | D-66628 |
| 5.5 | 110 | 50 | 1 | D-00044 |
| 5.5 | 160 | 100 | 1 | D-16106 |
| 6 | 110 | 50 | 1 | D-00446 |
| 6 | 160 | 100 | 1 | D-00066 |
| 6 | 210 | 150 | 1 | D-00072 |
| 6.5 | 110 | 50 | 1 | D-00088 |
| 6.5 | 160 | 100 | 1 | D-00094 |
| 6.5 | 210 | 150 | 1 | D-45082 |
| 6.5 | 260 | 200 | 1 | D-66634 |
| 7 | 110 | 50 | 1 | D-00103 |
| 7 | 160 | 100 | 1 | D-00119 |
| 8 | 110 | 50 | 1 | D-00125 |
| 8 | 160 | 100 | 1 | D-00131 |
| 8 | 210 | 150 | 1 | D-00147 |
| 8 | 260 | 200 | 1 | D-00153 |
| 8 | 310 | 250 | 1 | D-66640 |
| 9 | 110 | 50 | 1 | D-08040 |
| 9 | 160 | 100 | 1 | D-08056 |
| 9 | 210 | 150 | 1 | D-00169 |
| 10 | 110 | 50 | 1 | D-09117 |
| 10 | 160 | 100 | 1 | D-00175 |
| 10 | 210 | 150 | 1 | D-00181 |
| 10 | 260 | 200 | 1 | D-00197 |
| 10 | 310 | 250 | 1 | D-00206 |
| 10 | 350 | 290 | 1 | D-66656 |
| 10.5 | 160 | 100 | 1 | D-01127 |
| 11 | 160 | 100 | 1 | D-00212 |
| 11 | 210 | 150 | 1 | D-66662 |
| 11 | 260 | 200 | 1 | D-66678 |
| 12 | 160 | 100 | 1 | D-00228 |
| 12 | 210 | 150 | 1 | D-00234 |
| 12 | 260 | 200 | 1 | D-00240 |
| 12 | 310 | 250 | 1 | D-66684 |
| 12 | 350 | 290 | 1 | D-16112 |
| 12 | 460 | 400 | 1 | D-16271 |
| 12.5 | 160 | 100 | 1 | D-14102 |
| 12.7 | 160 | 100 | 1 | D-03280 |
| 13 | 160 | 100 | 1 | D-00256 |
| 13 | 210 | 150 | 1 | D-66690 |
| 13 | 260 | 200 | 1 | D-25622 |

| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|---------------|-------------|---------------------|---------------|----------|
| 13 | 350 | 290 | 1 | D-16128 |
| 14 | 160 | 100 | 1 | D-00262 |
| 14 | 210 | 150 | 1 | D-21331 |
| 14 | 260 | 200 | 1 | D-00664 |
| 14 | 310 | 250 | 1 | D-66709 |
| 14 | 350 | 290 | 1 | D-16134 |
| 14 | 460 | 400 | 1 | D-17544 |
| 14.3 | 160 | 100 | 1 | D-03997 |
| 15 | 160 | 100 | 1 | D-00284 |
| 15 | 350 | 290 | 1 | D-16140 |
| 16 | 160 | 100 | 1 | D-03981 |
| 16 | 210 | 150 | 1 | D-00290 |
| 16 | 260 | 200 | 1 | D-16156 |
| 16 | 310 | 250 | 1 | D-00309 |
| 16 | 350 | 290 | 1 | D-16162 |
| 16 | 460 | 400 | 1 | D-16287 |
| 17 | 160 | 100 | 1 | D-16178 |
| 17 | 210 | 150 | 1 | D-00315 |
| 17 | 350 | 290 | 1 | D-16190 |
| 17.5 | 160 | 100 | 1 | D-03305 |
| 18 | 160 | 100 | 1 | D-16209 |
| 18 | 210 | 150 | 1 | D-00321 |
| 18 | 260 | 200 | 1 | D-16215 |
| 18 | 300 | 240 | 1 | D-00337 |
| 18 | 350 | 290 | 1 | D-16221 |
| 18 | 460 | 400 | 1 | D-17566 |
| 19 | 210 | 150 | 1 | D-00343 |
| 19 | 350 | 290 | 1 | D-16243 |
| 20 | 210 | 150 | 1 | D-00359 |
| 20 | 260 | 200 | 1 | D-16259 |
| 20 | 310 | 250 | 1 | D-00365 |
| 20 | 350 | 290 | 1 | D-16265 |
| 20 | 460 | 400 | 1 | D-15235 |
| 22 | 260 | 200 | 1 | D-00371 |
| 22 | 310 | 250 | 1 | D-08062 |
| 22 | 460 | 400 | 1 | D-15241 |
| 24 | 460 | 400 | 1 | D-16302 |
| 25 | 260 | 200 | 1 | D-00387 |
| 25 | 310 | 250 | 1 | D-08517 |
| 25 | 350 | 290 | 1 | D-03311 |
| 25 | 460 | 400 | 1 | D-15257 |
| 26 | 260 | 200 | 1 | D-00393 |
| 26 | 310 | 250 | 1 | D-08078 |
| 26 | 460 | 400 | 1 | D-15263 |
| 28 | 460 | 400 | 1 | D-16318 |

Drilling (Masonry)

T.C.T drill bit for SDS-PLUS hammers/ Dustless



| Bit Dia (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|--------------|-------------|---------------------|---------------|----------|
| 18 | 360 | 240 | 1 | B-64412 |

T.C.T drill bit for SDS-PLUS hammers/ V-PLUS

4-star range

★★★★☆



V-PLUS



SDS-PLUS

| Bit Dia (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No . |
|--------------|-------------|---------------------|---------------|-----------|
| 7 | 160 | 100 | 1 | B-47444 |
| 8 | 210 | 150 | 1 | B-47472 |
| 12 | 450 | 400 | 1 | B-47721 |
| 14 | 160 | 110 | 1 | B-46589 |
| 15 | 450 | 400 | 1 | B-47896 |
| 16 | 450 | 400 | 1 | B-47949 |
| 18 | 450 | 400 | 1 | B-48022 |
| 20 | 450 | 400 | 1 | B-48094 |
| 25 | 450 | 400 | 1 | B-48234 |
| 26 | 450 | 400 | 1 | B-48278 |

V-PLUS

| Bit Dia (mm) | Length (mm) | Sales Pkg Qty | Part No . |
|--------------|-------------|---------------|-----------|
| 10 | 260 | 1 | B-47575 |

T.C.T drill bit for SDS-PLUS hammers/ Centering tip

3-star range

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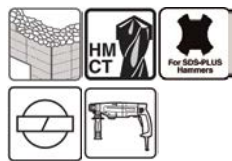
| Bit Dia (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|--------------|-------------|---------------------|---------------|----------|
| 4 | 110 | 50 | 1 | B-55859 |
| 5 | 110 | 50 | 1 | B-54128 |
| 5.5 | 110 | 50 | 1 | B-55865 |
| 6 | 160 | 100 | 1 | B-54156 |
| 6.5 | 110 | 50 | 1 | B-55887 |
| 6.5 | 160 | 100 | 1 | B-55893 |
| 8 | 110 | 50 | 1 | B-54178 |
| 8 | 160 | 100 | 1 | B-54184 |
| 8 | 210 | 150 | 1 | B-55952 |
| 8 | 260 | 200 | 1 | E-23737 |
| 9 | 160 | 100 | 1 | B-55974 |
| 10 | 110 | 50 | 1 | B-55980 |
| 10 | 160 | 100 | 1 | B-54190 |
| 10 | 210 | 150 | 1 | B-54209 |
| 10 | 260 | 200 | 1 | B-55996 |
| 10 | 310 | 250 | 1 | B-56007 |
| 12 | 160 | 100 | 1 | B-54215 |
| 17 | 210 | 140 | 1 | B-56465 |
| 18 | 210 | 150 | 1 | B-62125 |
| 19 | 210 | 150 | 1 | B-62147 |
| 22 | 210 | 150 | 1 | B-62181 |
| 25 | 350 | 290 | 1 | B-62234 |

Drilling (Masonry)

T.C.T drill bit set for SDS-PLUS hammers

2-star range

★★☆☆☆



| Bit Dia (mm) | Length (mm) | Working Length (mm) | Part No. |
|----------------|-------------|---------------------|----------|
| 5, 6, 8 | 110 | 50 | D-00795 |
| 6, 8 | 160 | 100 | |
| 5.5, 7 | 110 | 50 | D-03888 |
| 6, 7, 8 | 160 | 100 | |
| 6, 6.5 | 110 | 50 | D-17784 |
| 8, 10, 12 | 160 | 100 | |
| 5, 6, 7, 8, 10 | 160 | 100 | D-20703 |

T.C.T drill bit set for SDS-PLUS hammers/ Aluminum case

2-star range

★★☆☆☆



6pc. assortment

| Description | Part No. |
|-----------------------|----------|
| 5, 6, 8 x160 | D-58920 |
| Bull Point 250 | |
| Cold Chisel 20x250 | |
| Scaling Chisel 40x250 | |

T.C.T drill bit for SDS-PLUS hammers/ 4 cutter

3-star range

★★★☆☆



| Bit Dia (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|--------------|-------------|---------------------|---------------|----------|
| 5 | 110 | 50 | 1 | B-68127 |
| 5 | 160 | 100 | 1 | B-68133 |
| 5 | 210 | 150 | 1 | B-68149 |
| 5 | 260 | 200 | 1 | B-68155 |
| 6 | 110 | 50 | 1 | B-62496 |
| 6 | 160 | 100 | 1 | B-62505 |
| 6 | 210 | 150 | 1 | B-62511 |
| 6 | 260 | 200 | 1 | B-62527 |
| 6 | 310 | 250 | 1 | B-68161 |
| 6.5 | 110 | 50 | 1 | B-62533 |
| 6.5 | 160 | 100 | 1 | B-62549 |
| 6.5 | 210 | 150 | 1 | B-62555 |
| 6.5 | 260 | 200 | 1 | B-62561 |
| 7 | 110 | 50 | 1 | B-62577 |
| 7 | 160 | 100 | 1 | B-62583 |
| 7 | 210 | 150 | 1 | B-62599 |
| 8 | 110 | 50 | 1 | B-62608 |
| 8 | 160 | 100 | 1 | B-62614 |
| 8 | 210 | 150 | 1 | B-62620 |
| 8 | 260 | 200 | 1 | B-62636 |
| 8 | 310 | 250 | 1 | B-62642 |
| 8 | 460 | 400 | 1 | B-62658 |
| 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 | 350 | 290 | 1 | B-62717 |
| 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 | 250 | 1 | B-62767 |
| 12 | 350 | 290 | 1 | B-62773 |
| 12 | 460 | 400 | 1 | B-62789 |
| 14 | 160 | 100 | 1 | B-62795 |
| 14 | 210 | 150 | 1 | B-62804 |
| 14 | 260 | 200 | 1 | B-62810 |
| 14 | 310 | 250 | 1 | B-62826 |
| 14 | 350 | 290 | 1 | B-62832 |
| 14 | 460 | 400 | 1 | B-62848 |
| 16 | 210 | 150 | 1 | B-62860 |
| 16 | 260 | 200 | 1 | B-62876 |
| 16 | 310 | 250 | 1 | B-62882 |
| 16 | 350 | 290 | 1 | B-62898 |
| 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 |

NEMESIS II



| | Hole | Tungsten carbide tip |
|--|------|----------------------|
| | | |
| | | |

The drilling hole is closer to a circle than 2cutter.
Lifetime is longer than 2cutter because of big TCT.

Centering tip
Stable and secure drilling



Wearing mark
Indicator for evaluating the dimensional stability of the anchor holes

Innovated flute geometry
Faster drilling

Rebar chamfer
Reduce shock in reinforcement strikes

Solid TCT (5 - 10mm)
One piece TCT (11 - 16mm)
Three piece TCT (18 - 32mm)

T.C.T drill bit for SDS-PLUS hammers/ Nemesis II

5-star range
★★★★★

NEMESIS II



| Bit Dia (mm) | Length (mm) | Working Length (mm) | 1pc. | 5pcs. | 10pcs. |
|--------------|-------------|---------------------|----------|----------|----------|
| | | | Part No. | Part No. | Part No. |
| 5 | 115 | 50 | B-57897 | B-58796 | B-63214 |
| 5 | 165 | 100 | B-57906 | - | B-63220 |
| 5.5 | 115 | 50 | B-57940 | B-58805 | B-63236 |
| 5.5 | 165 | 100 | B-57956 | - | B-63242 |
| 6 | 115 | 50 | B-57962 | B-58811 | - |
| 6 | 165 | 100 | B-57978 | - | B-63264 |
| 6 | 215 | 150 | B-57984 | - | - |
| 6 | 265 | 200 | B-57990 | - | - |
| 6 | 315 | 250 | B-58001 | - | - |
| 6.5 | 165 | 100 | B-58023 | - | B-63301 |
| 6.5 | 215 | 150 | B-58039 | - | - |
| 6.5 | 265 | 200 | B-58045 | - | - |
| 6.5 | 315 | 250 | B-58051 | - | - |
| 7 | 115 | 50 | B-58067 | - | - |
| 7 | 165 | 100 | B-58073 | - | - |
| 8 | 115 | 50 | B-58095 | B-58883 | - |
| 8 | 165 | 100 | B-58104 | B-58899 | B-63373 |
| 8 | 215 | 150 | B-58110 | - | - |
| 8 | 265 | 200 | B-58126 | - | - |
| 8 | 315 | 250 | B-58132 | - | - |
| 9 | 165 | 100 | B-58176 | - | - |
| 10 | 115 | 50 | B-58198 | - | - |
| 10 | 165 | 100 | B-58207 | B-58914 | B-63410 |
| 10 | 215 | 150 | B-58213 | B-58920 | B-63426 |
| 10 | 265 | 200 | B-58229 | - | - |
| 10 | 315 | 250 | B-58235 | - | - |
| 10 | 455 | 390 | B-58257 | - | - |
| 10 | 600 | 540 | B-58263 | - | - |
| 10 | 1000 | 940 | B-58279 | - | - |

| Bit Dia (mm) | Length (mm) | Working Length (mm) | 1pc. | 5pcs. | 10pcs. |
|--------------|-------------|---------------------|----------|----------|----------|
| | | | Part No. | Part No. | Part No. |
| 12 | 160 | 110 | E-14532 | B-58936 | E-14825 |
| 12 | 210 | 160 | E-14548 | E-14803 | E-14831 |
| 12 | 260 | 210 | B-58344 | - | - |
| 12 | 310 | 260 | B-58350 | - | - |
| 12 | 450 | 400 | B-58366 | - | - |
| 12 | 600 | 550 | E-14582 | - | - |
| 12 | 1000 | 950 | B-58388 | - | - |
| 14 | 165 | 110 | E-14635 | - | - |
| 14 | 210 | 160 | E-14641 | - | - |
| 14 | 260 | 210 | B-58453 | - | - |
| 14 | 310 | 260 | B-58469 | - | - |
| 14 | 455 | 400 | E-14679 | - | - |
| 14 | 600 | 550 | B-58481 | - | - |
| 14 | 1000 | 950 | E-19607 | - | - |
| 15 | 160 | 110 | E-14691 | - | - |
| 15 | 215 | 160 | E-14700 | - | - |
| 15 | 260 | 210 | B-58528 | - | - |
| 15 | 450 | 400 | B-58534 | - | - |
| 16 | 165 | 110 | E-14738 | - | - |
| 16 | 210 | 160 | E-14744 | - | - |
| 16 | 265 | 210 | E-14750 | - | - |
| 16 | 315 | 260 | E-14766 | - | - |
| 16 | 450 | 400 | E-14772 | - | - |
| 16 | 600 | 550 | E-14788 | - | - |
| 16 | 1000 | 950 | B-58609 | - | - |
| 18 | 250 | 200 | B-58615 | - | - |
| 18 | 450 | 400 | B-58621 | - | - |
| 20 | 250 | 200 | B-58637 | - | - |
| 20 | 450 | 400 | B-58659 | - | - |
| 22 | 250 | 200 | B-58665 | - | - |
| 22 | 450 | 400 | B-58687 | - | - |
| 24 | 450 | 400 | B-58702 | - | - |
| 25 | 250 | 200 | B-58718 | - | - |
| 25 | 450 | 400 | B-58724 | - | - |
| 28 | 450 | 400 | B-58752 | - | - |
| 30 | 450 | 400 | B-58774 | - | - |
| 32 | 450 | 400 | B-58780 | - | - |

Drilling (Masonry)

Nemesis II SDS-Plus Hammer Assortment Set

5-star range
★★★★★



| Bit Dia (mm) | Length (mm) | Working Length (mm) | Part No. |
|--------------|-------------|---------------------|----------|
| 5,6 | 110 | 60 | B-58992 |
| 6,8,10 | 160 | 110 | |

Wood drill bit for SDS-PLUS Hammers

3-star range
★★★☆☆



| Diameter (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | 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 Sleeve chuck bit holder

3-star range
★★★☆☆



| Size (mm) | Sales Pkg Qty | Part No. |
|-----------|---------------|----------|
| 80 | 1 | B-57548 |



T.C.T drill bit for SDS-MAX hammers/ Nemesis

4-star range
★★★★☆



| Bit Dia (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|--------------|-------------|---------------------|---------------|----------|
| 16 | 340 | 200 | 1 | B-19962 |
| 16 | 540 | 400 | 1 | B-19978 |
| 18 | 340 | 200 | 1 | B-19990 |
| 18 | 540 | 400 | 1 | B-20002 |
| 20 | 320 | 200 | 1 | B-20024 |
| 20 | 520 | 400 | 1 | B-20030 |
| 22 | 520 | 400 | 1 | B-20068 |
| 25 | 520 | 400 | 1 | B-20111 |
| 25 | 920 | 800 | 1 | B-20127 |
| 28 | 370 | 250 | 1 | B-20149 |
| 28 | 570 | 450 | 1 | B-20155 |
| 30 | 570 | 450 | 1 | B-20199 |
| 32 | 570 | 450 | 1 | B-20214 |
| 35 | 570 | 450 | 1 | B-20242 |
| 40 | 570 | 450 | 1 | B-20301 |

T.C.T drill bit for SDS-MAX hammers

2-star range
★★☆☆☆



| Bit Dia (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|--------------|-------------|---------------------|---------------|----------|
| 12 | 340 | 200 | 1 | D-33875 |
| 14 | 340 | 200 | 1 | D-33897 |
| 14 | 540 | 400 | 1 | D-33906 |
| 15 | 340 | 200 | 1 | D-33912 |
| 16 | 340 | 200 | 1 | D-33934 |
| 16 | 540 | 400 | 1 | D-33940 |
| 18 | 340 | 200 | 1 | D-33956 |
| 18 | 540 | 400 | 1 | D-33962 |
| 20 | 540 | 400 | 1 | D-33984 |
| 20 | 340 | 200 | 1 | D-33978 |
| 22 | 340 | 200 | 1 | D-33990 |
| 22 | 540 | 400 | 1 | D-34001 |
| 24 | 340 | 200 | 1 | D-34017 |
| 24 | 540 | 400 | 1 | D-34023 |
| 25 | 340 | 200 | 1 | D-34039 |
| 25 | 540 | 400 | 1 | D-34045 |
| 28 | 370 | 250 | 1 | D-34051 |
| 28 | 570 | 450 | 1 | D-34067 |
| 30 | 370 | 250 | 1 | D-34073 |
| 30 | 570 | 450 | 1 | D-34089 |
| 32 | 370 | 250 | 1 | D-34095 |
| 32 | 570 | 450 | 1 | D-34104 |
| 35 | 370 | 250 | 1 | D-34110 |
| 35 | 570 | 450 | 1 | D-34126 |
| 38 | 370 | 250 | 1 | D-34132 |
| 38 | 570 | 450 | 1 | D-34148 |
| 40 | 370 | 250 | 1 | D-34154 |
| 40 | 570 | 450 | 1 | D-34160 |

Drilling (Masonry)

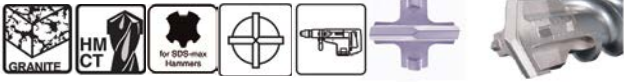
Concrete core cutter for SDS-MAX hammers

4-star range
★★★★☆



| Bit Dia (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|--------------|-------------|---------------|----------|
| 40 | 550 | 1 | B-57629 |
| 45 | 550 | 1 | E-20096 |
| 45 | 990 | 1 | B-57641 |
| 55 | 550 | 1 | B-57657 |
| 55 | 990 | 1 | B-57663 |
| 65 | 550 | 1 | B-57679 |
| 65 | 990 | 1 | B-57685 |
| 80 | 550 | 1 | B-57691 |

T.C.T drill bit for SDS-MAX hammers/ Mining



| Bit Dia (mm) | Length (mm) | Working Length (mm) | Sales Pkg Qty | Part No. |
|--------------|-------------|---------------------|---------------|----------|
| 32 | 920 | 800 | 1 | B-15045 |

T.C.T drill bit for 17mm Hex shank hammers

2-star range
★★☆☆☆











| Bit Dia (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|--------------|-------------|---------------|----------|
| 16 | 280 | 1 | D-20127 |
| 16 | 505 | 1 | D-20133 |
| 18 | 280 | 1 | D-20149 |
| 18 | 505 | 1 | D-20155 |
| 19 | 280 | 1 | D-20161 |
| 19 | 505 | 1 | D-20177 |
| 20 | 280 | 1 | D-20183 |
| 20 | 505 | 1 | D-20199 |
| 22 | 280 | 1 | D-20208 |
| 22 | 505 | 1 | D-20214 |
| 25.5 | 280 | 1 | D-20220 |
| 25.5 | 505 | 1 | D-20236 |
| 28 | 280 | 1 | D-20242 |
| 28 | 505 | 1 | D-20258 |
| 32 | 505 | 1 | D-20270 |
| 35 | 505 | 1 | D-20292 |



Drilling (Masonry)

Chisels



| Shape | 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. | ● | ● | ● | ● | ● | ● | ● | |
| Grooving chisel  | Cutting channels in concrete. | ● | ● | ● | | | | | |
| Scaling chisel  | Removing concrete residues. | ● | ● | ● | ● | ● | ● | ● | ● |
| Clay spade  | Digging in clay, hard gravel, hard packed gravel, soil and dirt. | | ● | ● | | ● | | ● | |
| Rammer  | Tamping asphalt and compacting gravel, soil and dirt. | | ● | ● | ● | ● | | ● | |
| Bushing tool  | Roughing concrete and asphalt up. | | ● | ● | | ● | | | |
| Scraper  | Scraping floor tiles, linoleum floor and clean-up. | ● | | | | | | | ● |

Drilling (Masonry)

Bull point for SDS-PLUS hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 160 | 1 | D-08034 |
| | 250 | 1 | D-08713 |

Bull point for SDS-PLUS hammers/ Premium



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 250 | 1 | B-64238 |

Cold chisel for SDS-PLUS hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 20 x 160 | 1 | D-71255 |
| | 20 x 230 | 1 | D-71261 |
| | 20 x 250 | 1 | D-08729 |
| | 20 x 400 | 1 | D-19021 |

Cold chisel for SDS-PLUS hammers/ Premium



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 20 x 250 | 1 | B-64244 |

Scaling chisel for SDS-PLUS hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 40 x 250 | 1 | D-08735 |
| | 50 x 215 | 1 | D-25616 |

Scaling chisel for SDS-PLUS hammers/ Premium



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------------------------|
| ★★★★☆ | 40 x 250 | 1 | B-64250 / E-20177 (new) |

Scraper Assembly for SDS-PLUS hammers



| Length(mm) | Type | Part No. |
|------------|------|----------|
| 100 x 160 | - | A-68161 |

Chisel set for SDS-PLUS hammers



| Range | Description | Part No. |
|-------|-------------------------|----------|
| ★★★★☆ | Bull Point 230 | D-71314 |
| | Cold Chisel 20 x 230 | |
| | Scaling Chisel 40 x 230 | |

Drilling (Masonry)

Chisel set for SDS-PLUS hammers/ Aluminum case



3pc. assortment

| Range | Description | Part No. |
|-------|-------------------------|----------|
| ★★★★☆ | Bull Point 250 | D-05181 |
| | Cold Chisel 20 x 250 | |
| | Scaling Chisel 40 x 250 | |

4pc. assortment

| Range | Description | Part No. |
|-------|----------------------|----------|
| ★★★★☆ | Bull Point 250 | D-08757 |
| | Cold Chisel 20 x 250 | |

5pc. assortment

| Range | Description | Part No. |
|-------|-------------------------|----------|
| ★★★★☆ | Bull Point 250 | D-16368 |
| | Cold Chisel 20 x 250 | |
| | Scaling Chisel 40 x 250 | |

T.C.T drill bit & chisel set for SDS-PLUS hammers/ Aluminum case in Makita blue



10pc. assortment

| Range | Description | Part No. |
|-------|---|----------|
| ★★★★☆ | 5x160, 6x160, 8x160, 10x160, 12x160, 10x210, 12x210, 16x210 | D-71990 |
| | Bull Point 250 | |
| | Cold Chisel 20x250 | |

18pc. assortment

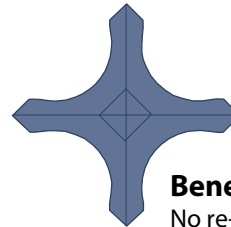
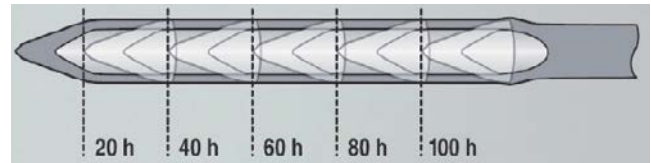
| Range | Description | Part No. |
|-------|--|----------|
| ★★★★☆ | 5 x 110, 6 x 110, 8 x 110, 10 x 110, 6 x 160, 8 x 160, 10 x 160, 12 x 160, 8 x 210, 10 x 210, 10 x 260, 12 x 260 | D-71180 |
| | Bull Point 140, 250 | |
| | Cold Chisel 20x140, 20x250 | |
| | Scaling Chisel 40x250 | |
| | Drill Chuck & Chuck Key 13mm | |

Self sharpening bull point



Feature

Unique star-shape design keeps always sharp



Benefit

No re-sharpening necessary
No work interruption due to resharpening
No service costs

Bull point for SDS-MAX hammers/ Self-sharpening

Self sharpening



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 400 | 1 | E-13172 |

Cold chisel for SDS-MAX hammers/ Premium



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 25 x 400 | 1 | B-64272 |

Bull point for SDS-MAX hammers/ Premium



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 400 | 1 | B-64266 |

Drilling (Masonry)

Bull point for SDS-MAX hammers



| Range | Length (mm) | Sales Pkg Qty | Part No. |
|-------|-------------|---------------|----------|
| ★★☆☆☆ | 300 | 1 | D-34176 |
| ★★★☆☆ | 400 | 1 | A-80793 |
| ★★☆☆☆ | 400 | 1 | D-34182 |
| ★★☆☆☆ | 600 | 1 | D-34198 |

Cold chisel for SDS-MAX hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★☆☆ | 25 x 280 | 1 | B-13851 |
| ★★☆☆☆ | 25 x 300 | 1 | D-34207 |
| ★★★☆☆ | 25 x 400 | 1 | A-80818 |
| ★★☆☆☆ | 25 x 400 | 1 | D-34213 |

Scaling chisel for SDS-MAX hammers



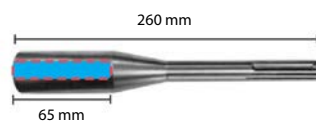
| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★☆☆ | 50 x 400 | 1 | E-20208 |
| ★★☆☆☆ | 80 x 300 | 1 | D-34241 |

Scaling chisel for SDS-MAX hammers/ Tile



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★☆☆ | 50 x 300 | 1 | B-14021 |

Ground rod driver for SDS-MAX hammers



| Diameter Size (Inside)(mm) | Shank | Part No. |
|----------------------------|---------|----------|
| 13.3 | SDS-MAX | E-13029 |
| 16.5 | | E-13035 |
| 22.2 | | E-13041 |

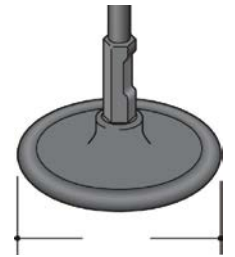
Clay spade for SDS-MAX hammers



| Size (mm) | Sales Pkg Qty | Part No. |
|-----------|---------------|----------|
| 105 x 400 | 1 | A-17653 |

Rammer for SDS-MAX hammers

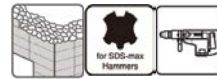
Use with shank (A-19897)



| Size (mm) | Sales Pkg Qty | Part No. |
|-----------|---------------|----------|
| 140 | 1 | A-19875 |

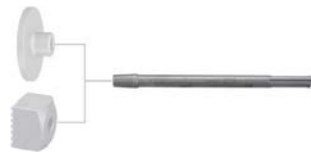
Bushing tool for SDS-MAX hammers

Use with shank (A-19897)



| Size (mm) | Sales Pkg Qty | Part No. |
|--------------|---------------|----------|
| 60 x 60 x 50 | 1 | A-19881 |

Shank adapter for SDS-MAX hammers



| Size (mm) | Sales Pkg Qty | Part No. |
|-----------|---------------|----------|
| 250 | 1 | A-19897 |

SDS Max to SDS Plus adaptor

MAX



18mm



PLUS



10mm



| Size (mm) | Sales Pkg Qty | Part No. |
|-----------|---------------|----------|
| 220 | 1 | P-17027 |

Drilling (Masonry)

Bull point for 17mm Hex shank hammers



| Range | Length (mm) | Sales Pkg Qty | Part No. |
|-------|-------------|---------------|----------|
| ★★☆☆☆ | 255 | 1 | D-71283 |
| | 280 | 1 | D-08682 |
| | 450 | 1 | D-16863 |



Cold chisel for 17mm Hex shank hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★☆☆☆ | 17 x 280 | 1 | A-80569 |
| ★★☆☆☆ | 19 x 210 | 1 | D-26587 |
| | 19 x 280 | 1 | D-08707 |
| | 22 x 255 | 1 | D-71299 |

Bull point for 17mm Hex shank hammers/ Sharper edge



| Range | Length (mm) | Sales Pkg Qty | Part No. |
|-------|-------------|---------------|----------|
| ★★☆☆☆ | 280 | 1 | D-26303 |
| | 450 | 1 | D-29860 |

Scaling chisel for 17mm Hex shank hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★☆☆☆ | 50 x 280 | 1 | D-20694 |
| | 50 x 450 | 1 | D-52548 |

Drilling (Masonry)

Grooving chisel for 17mm Hex shank hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 22 x 280 | 1 | A-48555 |
| | 26 x 280 | 1 | A-48561 |

Chisel set for 17mm Hex shank hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|--------------------------|---------------|----------|
| ★★★★☆ | Bull Point, 255 | 1 | D-71320 |
| | Cold Chisel, 22 x 255 | 1 | |
| | Scaling Chisel, 40 x 255 | 1 | |

Bull point for 21mm Hex shank hammers



| Range | Length (mm) | Sales Pkg Qty | Part No. |
|-------|-------------|---------------|----------|
| ★★★★☆ | 320 | 1 | D-16499 |
| | 450 | 1 | D-23824 |
| | 600 | 1 | D-30994 |

Cold chisel for 21mm Hex shank hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 26 x 320 | 1 | D-17588 |
| | 26 x 450 | 1 | D-17594 |

Scaling chisel for 21mm Hex shank hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 70 x 320 | 1 | D-20672 |



Bull point for 28.6mm Hex shank hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 350 | 1 | D-65034 |
| | 410 | 1 | D-17631 |

Bull point for 28.6mm Hex shank hammers/ Self-sharpening

Self sharpening



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 400 | 1 | B-10372 |

Drilling (Masonry)

Cold chisel for 28.6mm Hex shank hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 28x410 | 1 | D-17647 |

Scaling chisel for 28.6mm Hex shank hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 75x410 | 1 | D-29228 |

Bull point for 30mm Hex shank hammers



| Range | Length (mm) | Sales Pkg Qty | Part No. |
|-------|-------------|---------------|----------|
| ★★★★☆ | 400 | 1 | D-15285 |

Cold chisel for 30mm Hex shank hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 30x400 | 1 | D-15300 |

Scaling chisel for 30mm Hex shank hammers



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 75x310 | 1 | D-23868 |

Bull point for Makita small shank



| Range | Length (mm) | Sales Pkg Qty | Part No. |
|-------|-------------|---------------|----------|
| ★★★★☆ | 220 | 1 | B-06921 |

Scaling chisel for Makita small shank



| Range | Size (mm) | Sales Pkg Qty | Part No. |
|-------|-----------|---------------|----------|
| ★★★★☆ | 30x150 | 1 | B-07331 |
| | 50x150 | 1 | B-07347 |

Scraper Assembly for Makita small shank



| Length (mm) | Type | Part No. |
|-------------|------|----------|
| 100x160 | - | A-68155 |





Fastener drive and screwdriving series

| | |
|--|--|
| <p>1. C-form</p>  |  |
| <p>2. E-form</p>  |  |
| <p>3. Double ended</p>  |  |
| <p>4. Bit holder</p>  |  |
| <p>5. Nutsetter</p>  |  |
| <p>6. Assortment</p>  |  |
| <p>7. Socket adapter / Socket bit</p>  |  |
| <p>8. Impact socket</p>  |  |
| <p>9. Other</p>  |  |

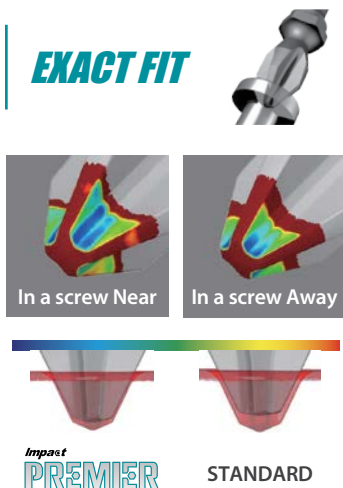
Impact PREMIER



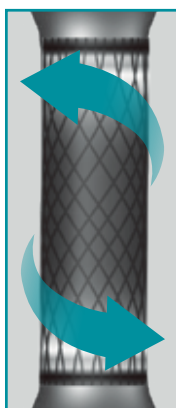
Ideal for



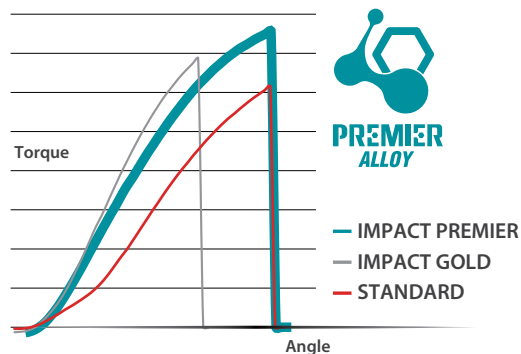
1 EXACT FIT



2 HIGH DURABILITY TORSION ZONE



3 UNIQUE STEEL BLEND








NEW INNOVATION





Drilling (Fastening)

Screw Bit

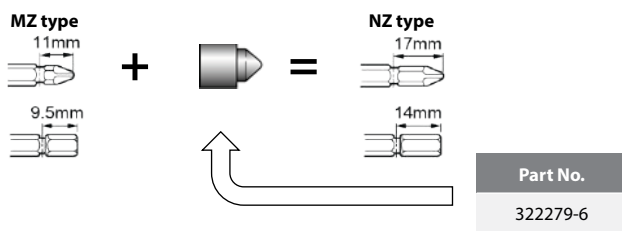
| 1/4" Hex Shank (C-form) | | |
|-------------------------|--------|---|
| A | C-form |  |

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

Drive type

| Philips (PH) | PZ | Hex (H) | T | TH | Square (SQ) | Slotted (SL) |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |

Bit piece for screwdriver & impact driver



Magnetic bit holder for screwdriver



| Shank Type | Length (mm) | Sales Pkg Qty | Part No. |
|-------------|-------------|---------------|----------|
| E-form (MZ) | 60 | 1 | 784811-8 |
| | 76 | 1 | 784801-1 |

Flexible bit holder

3-star range
★★★☆☆



| Shank Type | Overall Length (mm) | Sales Pkg Qty | Part No. |
|--------------|---------------------|---------------|----------|
| 1/4 Inch Hex | 300 | 1 | B-29094 |

Flexible tough bit holder


5-star range
★★★★★



| Shank Type | Overall Length (mm) | Sales Pkg Qty | Part No. |
|-------------|---------------------|---------------|----------|
| E-form (NZ) | 300 | 1 | B-51851 |

Screw bit for screwdriver (E-form)




| Size | Shank Type | Length (mm) | Sales Pkg Qty | Part No. |
|---|-------------|-------------|---------------|----------|
|  | E-form (NZ) | 122 | 5 | A-45858 |
| | | 132 | 5 | A-16536 |
| | | 162 | 5 | B-10481 |
| | | 182 | 5 | B-10475 |

Screw bit blister 3pcs set (C-form)

2-star range
★★☆☆☆





| Size | Shank Type | Length (mm) | Sales Pkg Qty | Part No. | |
|---|------------|-------------|---------------|----------|---------|
|  | PH 2 | C-form | 25 | 3 | B-23466 |

Screw bit blister 1pc, 3pcs set (E-form)

2-star range
★★☆☆☆



| Size | Shank Type | Length (mm) | Sales Pkg Qty | Part No. | |
|---|-------------|-------------|---------------|----------|---------|
|  | E-form (NZ) | H3 | 50 | 3 | D-74930 |
| | | H4 | 50 | | D-74946 |
| | | H5 | 50 | | D-74952 |
| | | H6 | 50 | 1 | D-74968 |
| | | H3 | 90 | | D-74974 |
| | | H4 | 90 | | D-74980 |
|  | E-form (NZ) | H5 | 90 | 1 | D-74996 |
| | | H6 | 90 | | D-75007 |
| | | H3 | 150 | | D-75013 |
| | | H4 | 150 | | D-75029 |
| | | H5 | 150 | | D-75035 |
| | | H6 | 150 | | D-75041 |

Drilling (Fastening)



Torsion screw bit C-form Impact PREMIER with bit holder Assortment

5-star range
★★★★★

Impact
PREMIER



| Shank Type | Sales Pkg Qty | Part No. |
|----------------------|---------------|----------|
| C-form & E-form (MZ) | 11 | E-03567 |

Mag boost Impact PREMIER

5-star range
★★★★★

Impact
PREMIER



| Range | Sales Pkg Qty | Part No. |
|-------|---------------|----------|
| ★★★★★ | 1 | E-03442 |

Socket Adapter set

It allows impact driver to fasten or loosen bolt and nut.

8,10,12,13,14,15,17,18mm

Socket adapter 50mm

3-star range

★★★☆☆



| Size | Shank Type | Sales Pkg Qty | Part No. |
|---------|------------|---------------|----------|
| SQ 1/2" | NZ-B | 1 | E-16623 |



Impact BLACK screw bit set

3-star range
★★★☆☆

IMPACT
Impact driver's accessory series
BLACK



| Shank Type | Sales Pkg Qty | Part No. |
|----------------------|---------------|----------|
| C-form & E-form (NZ) | 8 | E-14227 |
| E-form (NZ) | 10 | E-14233 |
| C-form & E-form (NZ) | 33 | E-06622 |

Double ended screw bit E-form Impact BLACK

3-star range
★★★☆☆

IMPACT
Impact driver's accessory series
BLACK



| Bit Type | Shank Type | Length (mm) | Sales Pkg Qty | Part No. |
|----------|-------------|-------------|---------------|-------------------------|
| PH2 | E-form (NZ) | 65 | 10 | E-15827 E-29371(new) |
| PH2 | E-form (NZ) | 110 | 10 | E-15833 E-29387(new) |

Screw bit E-form Impact BLACK

3-star range
★★★☆☆

IMPACT
Impact driver's accessory series
BLACK



| Bit Type | Shank Type | Length (mm) | Sales Pkg Qty | Part No. |
|----------|-------------|-------------|---------------|-------------------------|
| PH2 | E-form (NZ) | 50 | 2 | E-08763 E-26129(new) |

Torsion screw bit Impact BLACK

4-star range
★★★★☆

IMPACT
Impact driver's accessory series
BLACK



| Bit Type | Shank Type | Length (mm) | Sales Pkg Qty | Part No. |
|----------|-------------|-------------|---------------|----------|
| PH2 | E-form (NZ) | 90 | 1 | E-31164 |

Magnetic bit holder E-form Impact BLACK

3-star range
★★★☆☆

IMPACT
Impact driver's accessory series
BLACK



| Shank Type | Length (mm) | Sales Pkg Qty | Part No. |
|-------------|-------------|---------------|-------------------------|
| E-form (NZ) | 60 | 1 | E-08785 E-29359(new) |

Drilling (Fastening)

Socket adapter E-form Impact BLACK

3-star range

★★★☆☆



| Bit Type | Shank Type | Length (mm) | Sales Pkg Qty | Part No. |
|----------------|-------------|-------------|---------------|----------|
| 1/2 inch Drive | E-form (NZ) | 50 | 1 | E-08850 |

Impact BLACK sleeve chuck bit holder

3-star range

★★★☆☆



Accepts various 1/4" Hex shank bit

E-form



NZ



C-form



Suitable for working in narrow space

Without Sleeve
chuck extension bar



With Sleeve chuck
extension bar



| Length(mm) | Sales Pkg Qty | Part No. |
|------------|---------------|----------|
| 76 | 1 | E-24941 |
| 152 | 1 | E-24957 |
| 304 | 1 | E-24963 |

Right angle attachment E-form Impact BLACK

3-star range

★★★☆☆



| Shank Type | Length (mm) | Sales Pkg Qty | Part No. |
|-------------|-------------|---------------|----------|
| E-form (NZ) | 166 | 1 | E-25046 |

43pcs. Color screw bit set / Clamshell

2-star range

★★☆☆☆

Magnetic nutsetter 6,8,10mm
Sleeve chuck bit holder 60mm
Screw guide bit holder 80mm



| Shank Type | Sales Pkg Qty | Part No. |
|-----------------|---------------|----------|
| C-form & E-form | 43 | B-55697 |

Double ended twist torsion screw bit

New generation torsion bit which is beyond the current torsion bit.



| Size | Shank Type | Length (mm) | Sales Pkg Qty | Part No. | |
|------|-------------|-------------|---------------|----------|---------|
| + | PH 2 | E-form (NZ) | 65 | 3 | A-67505 |
| | PH 2 (Slim) | | 65 | 3 | A-67511 |
| | PH 2 | 90 | 3 | A-59570 | |
| | PH 2 (Slim) | 90 | 3 | A-59601 | |

Double ended silver torsion screw bit

Torsion section flexes under load and takes pressure off bit tip

4-star range

★★★★☆

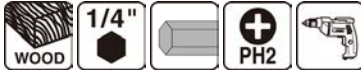


| Size | Shank Type | Length (mm) | Sales Pkg Qty | Part No. | |
|------|------------|-------------|---------------|----------|---------|
| + | PH 2 | E-form (MZ) | 85 | 3 | B-12326 |
| | PH 2 | E-form (NZ) | 110 | 10 | B-52037 |

Drilling (Fastening)

Drill & drive bit

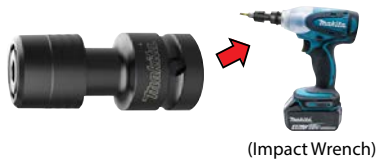
2-star range
★★☆☆☆



| Shank Type | Bit Type | Length (mm) | Note | Sales Pkg Qty | Part No. |
|--------------------|----------|-------------|------------------------|---------------|----------|
| 1/4 inch hex shank | PH2 | 55 | Drill is for #6 screw | 1 | D-73209 |
| | | | Drill is for #8 screw | | D-73215 |
| | | | Drill is for #10 screw | | D-73221 |

Bit adapter

3-star range
★★★☆☆



(Impact Wrench)

| Shank Type | Bit Type | Length (mm) | Sales Pkg Qty | Part No. |
|----------------|-------------|-------------|---------------|----------|
| 3/8 Inch Drive | E-form (NZ) | 57 | 1 | B-68482 |
| 1/2 Inch Drive | E-form (NZ) | 57 | 1 | B-68476 |

Socket adapter

3-star range
★★★☆☆



| Shank Type | Bit Type | Length (mm) | Sales Pkg Qty | Part No. |
|----------------|----------------|-------------|---------------|----------|
| 3/4 Inch Drive | 1/2 Inch Drive | 57 | 1 | E-24985 |



Double ended screw bit set

3-star range
★★★☆☆



| Size | Shank Type | Length (mm) | 10pcs | |
|------|------------|------------------|----------|---------|
| | | | Part No. | |
| + | PH2 | 45 | D-34827 | |
| | PH2 | 65 | D-33679 | |
| | PH2 | 110 | D-34833 | |
| | PH2 | E-form (NZ) Slim | 65 | B-90015 |

Magnetic nutsetter

2-star range
★★☆☆☆



** Magnetic Socket Bit



| Shank Type | Socket Size (mm) / [inch] | Length (mm) | Sales Pkg Qty | Part No. |
|-------------|---------------------------|-------------|---------------|----------|
| E-form (NZ) | 7 | 50 | 1 | D-78601 |
| | 8 | 50 | 1 | D-78617 |
| | 10 | 50 | 1 | D-78623 |
| | 12 | 86 | 1 | 784407-5 |
| | 12 | 50 | 1 | D-78639 |
| | 13 | 50 | 1 | D-78645 |
| | 17 | 55 | 1 | 784416-4 |

Magnetic nutsetter set

2-star range
★★☆☆☆



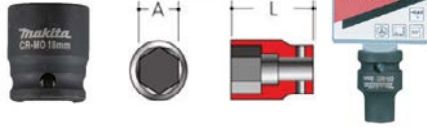
| Shank Type | Bit Type | Length (mm) | Sales Pkg Qty | Part No. |
|------------|--------------|-------------|---------------|----------|
| NZ | 6,8,10,12,13 | 50 | 5 | B-39154 |

Drilling (Fastening)

Impact socket

3-star range

★★★☆☆



| Shank Type | Socket Size (mm) | Length (mm) | Sales Pkg Qty | Part No. | |
|----------------|------------------|-------------|---------------|----------|---------|
| 3/8 Inch Drive | 6 | 28 | 1 | B-39883 | |
| | 7 | 28 | 1 | B-39899 | |
| | 8 | 28 | 1 | B-39908 | |
| | 9 | 28 | 1 | B-39914 | |
| | 10 | 28 | 1 | B-39920 | |
| | 11 | 28 | 1 | B-39936 | |
| | 12 | 28 | 1 | B-39942 | |
| | 13 | 28 | 1 | B-39958 | |
| | 14 | 28 | 1 | B-39964 | |
| | 16 | 28 | 1 | B-39986 | |
| | 17 | 30 | 1 | B-39992 | |
| | 18 | 30 | 1 | B-40004 | |
| | 19 | 30 | 1 | B-40010 | |
| | 20 | 30 | 1 | B-40026 | |
| | 21 | 30 | 1 | B-40032 | |
| | 22 | 30 | 1 | B-40048 | |
| | 1 Inch Drive | 27 | 60 | 1 | E-24511 |
| | | 30 | 62 | 1 | E-24527 |
| | | 32 | 63 | 1 | E-24533 |
| | | 33 | | 1 | E-24549 |
| | | 34 | 66 | 1 | E-24555 |
| | | 36 | | 1 | E-24561 |
| 38 | | 1 | | E-24577 | |
| 40 | | 68 | 1 | E-24583 | |
| 41 | | | 1 | E-24599 | |
| 42 | | 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 | | |

Impact socket / Impact BLACK



3-star range

★★★☆☆



| Shank Type | Socket Size (mm) | Length (mm) | Impact Socket | |
|----------------|------------------|-------------|---------------|---------|
| | | | Part No. | |
| 1/2 Inch Drive | 13 | 38 | 134825-1 | |
| | 13 | 52 | 134827-7 | |
| | 14 | 38 | 134826-9 | |
| | 14 | 52 | 134828-5 | |
| | 16 | 38 | B-10506 | |
| | 17 | 38 | 134829-3 | |
| | 21 | 38 | 134838-2 | |
| | 21 | 52 | 134833-2 | |
| | 23 | 38 | 134840-5 | |
| | 26 | 50 | 134842-1 | |
| | 3/4 Inch Drive | 22 | 52 | A-85553 |
| | | 24 | 52 | A-85575 |
| 26 | | 52 | 134853-6 | |
| 30 | | 52 | 134857-8 | |
| 32 | | 52 | 134871-4 | |

Impact deep socket

3-star range

★★★☆☆



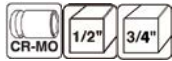
| Shank Type | Socket Size (mm) | Length (mm) | Impact Socket |
|--------------|------------------|-------------|---------------|
| | | | Part No. |
| 1 Inch Drive | 27 | 90 | E-24686 |
| | 30 | | E-24692 |
| | 32 | | E-24701 |
| | 33 | | E-24717 |
| | 34 | | E-24723 |
| | 36 | | E-24739 |
| | 38 | | E-24745 |
| | 40 | | E-24751 |
| | 41 | | E-22420 |
| | 44 | | E-24767 |
| | 46 | | E-24773 |
| | 50 | | E-24789 |
| | 55 | E-24795 | |
| | 60 | E-24804 | |
| | 65 | 120 | E-24810 |
| | 35 | 80 | 134864-1 |
| | 36 | | 134865-9 |
| | 41 | | 134872-2 |

Drilling (Fastening)

Impact deep socket / Impact BLACK (Bulk)

3-star range

★★★☆☆



| Shank Type | Socket Size (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|----------------|------------------|-------------|---------------|----------|
| 1/2 Inch Drive | 12 | 75 | 1 | 134867-5 |
| | 27 | 78 | 1 | 134845-5 |
| | 30 | 78 | 1 | 134847-1 |
| | 32 | 78 | 1 | 134849-7 |
| 3/4 Inch Drive | 17 | 95 | 1 | A-85503 |
| | 19 | 95 | 1 | A-85525 |
| | 21 | 95 | 1 | A-85547 |
| | 26 | 95 | 1 | 134854-4 |
| | 27 | 95 | 1 | E-22361 |
| | 30 | 95 | 1 | 134858-6 |
| | 35 | 95 | 1 | 134861-7 |
| | 36 | 95 | 1 | 134863-3 |

Impact socket set



Drive size: 1/2"

Socket sizes: 10, 11, 13, 17, 19, 21, 22, 24, 27 mm

| Shank Type | Socket Size (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|----------------|------------------|-------------|---------------|----------|
| 1/2 Inch Drive | 10 to 27 | 38 | 9 | E-16617 |

Semi long socket bit



| Shank Type | Socket Size (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|-------------|------------------|-------------|---------------|----------|
| E-form (NZ) | 8 | 90 | 1 | A-58914 |
| | 10 | 90 | 1 | A-58920 |
| | 12 | 90 | 1 | A-58936 |
| | 14 | 90 | 1 | A-58958 |

Socket bit



| Bolt Type | A (mm) | L (mm) | Type | Part No. |
|-----------|--------|--------|------|----------|
| M5 | 8 | 55 | NZ | 784403-3 |
| M6 | 10 | 55 | NZ | 784405-9 |

Hollow socket bit



| Shank Type | Socket Size (mm) | Length (mm) | Sales Pkg Qty | Part No. |
|-------------|------------------|-------------|---------------|----------|
| E-form (MZ) | 10 | 75 | 1 | B-52526 |
| | 10 | 150 | 1 | B-52532 |
| | 10 | 300 | 1 | B-52548 |
| | 10 | 500 | 1 | B-52554 |
| | 10 | 700 | 1 | B-52560 |
| | 13 | 75 | 1 | B-52576 |
| | 13 | 150 | 1 | B-52582 |
| | 13 | 300 | 1 | B-52598 |
| | 13 | 500 | 1 | B-52607 |
| | 13 | 700 | 1 | B-52613 |
| | 17 | 75 | 1 | B-52629 |
| | 17 | 150 | 1 | B-52635 |
| | 17 | 300 | 1 | B-52641 |
| | 17 | 500 | 1 | B-52657 |
| | 17 | 700 | 1 | B-52663 |

Front cap



| Size | Part No. |
|------|----------|
| 12 | 322070-2 |

Threaded rod socket bit

5-star range

★★★★★

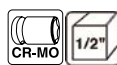


| Shank Type | Socket Size | Length (mm) | Sales Pkg Qty | Part No. |
|-------------|-------------|-------------|---------------|----------|
| E-form (MZ) | M10 | 66 | 1 | B-42983 |
| | 3/8" | 66 | 1 | B-51611 |
| | 1/2" | 66 | 1 | B-51627 |

Socket extension

3-star range

★★★☆☆



| Shank Type | Bit Type | Length (mm) | Sales Pkg Qty | Part No. |
|----------------|----------------|-------------|---------------|----------|
| 1/2 Inch Drive | 1/2 Inch Drive | 75 | 1 | B-55728 |
| | | 150 | 1 | B-55712 |
| | | 250 | 1 | B-55706 |

Drill and Screw Bit Set



Wood Brad Point Drill Bit Set

Sales pkg qty: 8

In the set:

3, 4, 5, 6, 7, 8, 9, 10mm
drill bits



| |
|-------------|
| Metric Size |
| Part No. |
| D-77257 |

Drill bit 9pc. assortment

Sales pkg qty: 9



| Diameter(mm) | | | Metric Size |
|--------------|-----------|-----------|-------------|
| Masonry | Metal | Wood | Part No. |
| 5, 6, 8mm | 5, 6, 8mm | 5, 6, 8mm | D-71962 |

Drill & Screw bit Set 17pc. assortment

Sales pkg qty: 17



In the set:

Drill Bits:
 Masonry drill: 5, 6, 8mm
 Wood drill: 5, 6, 8mm
 Metal drill: 5, 6, 8mm
 Screw Bits:
 PH1, PH2, PH3, PZ2, H4, H5, SL5
 & Sleeve Chuck Bit Holder.

| |
|-------------|
| Metric Size |
| Part No. |
| D-77207 |



T.C.T Saw Blade

Tooth shape


| | | | | |
|--|---|---|---|---|
| <p>ATB</p> | <p>ATBR</p> | <p>Hi-ATB</p> | <p>ATAF</p> | <p>ATAFR</p> |
| <p>Alternate top bevel For wood and aluminum.</p> | <p>Added flat teeth to ATB for easy straight cutting</p> | <p>Alternate top bevel (ATB) with a larger top bevel angle</p> | <p>Alternate top alternate face Enables to cut wood fiber sharply.</p> | <p>Added flat teeth to ATAF for easy straight cutting. MATAFR: Modified ATAFR for less cutting resistance.</p> |
| | | | | |
| <p>M-FORCE</p> | <p>FTG</p> | <p>TCG</p> | <p>MTCG</p> | <p>SMTCG</p> |
| <p>Tooth front and top shapes symmetric V groove having features of ATB and FTG.</p> | <p>Flat teeth, allows easy straight cutting and tips are rarely chipped. For cutting wood along the grain and cutting thin metal.</p> | <p>Trapezoidal and flat teeth are arranged alternatively and they divide debris by three. Allows easy straight cutting and tips are rarely chipped.</p> | <p>Flat teeth with alternating bevel Less cutting resistance than flat teeth. Tips are rarely chipped</p> | <p>Contrast to MTCG, asymmet- ric two bevels on a tooth top producing sharp edges Allows easy bite to materials.</p> |
| | | | | |

Technical term


| | | | |
|--|---|---|--|
| <p>Laser Slit</p> | <p>Coated</p> | <p>Tip Embedded</p> | <p>P.C.D Tip</p> |
| <p>Vibration dampening system Resinbond filled laser cut body slots for smoother and quieter cuts.</p> | <p>PTFE (polytetrafluoroethylene) coating plate to reduce pitch build-up and to lower resistance.</p> | <p>Inserted tooth design will greatly increase the body-to-tip braze area for greater support and tip strength.</p> | <p>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.</p> |




Feature



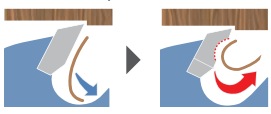
Sharp top angle




Enable you to make a fine cut surface with only little effort.




Curved body



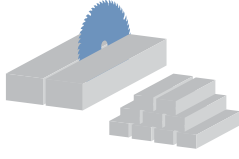
Allows the excellent chip chute performance.



Slimmed bottom



Realizes long life battery by saving cutting resistance.



More cuts per charge

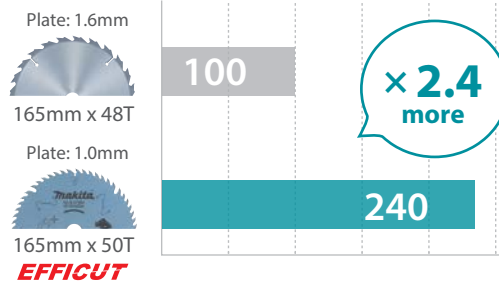


Fast cutting



Longer life

The amount of cutting per 1 charge



The test results depend to a great extent on the hardness of wood materials, etc.



This movie was filmed in Japan. Models and specs may vary by country.



for Wood
Ideal for Cordless Circular Saw



| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|----------|--------------|-----------|------------|------|-------------|-----------|-----------|------|---------|----------|
| 125 | ★★★★★ | Wood | 25 | 1.35 | 1.0 | 20 | ATAFR | 20 | - | - | 1 | E-28880 |
| | | Wood | 45 | 1.4 | 1.0 | 20 | ATAFR | 20 | - | - | 1 | B-69462 |
| 165 | ★★★ | Wood | 24 | 1.6 | 1.0 | 20 | ATAFR | 20 | - | - | 1 | E-15665 |
| | ★★★★★ | Wood | 25 | 1.4 | 1.0 | 23 | ATAFR | 20 | - | - | 1 | B-63018 |
| | | Wood/MDF | 56 | 1.45 | 1.0 | 23 | ATAFR | 20 | - | - | 1 | B-57364 |
| 185 | ★★★ | Wood | 24 | 1.6 | 1.0 | 23 | ATAFR | 20 | - | - | 1 | E-15671 |
| | | Wood | 24 | 1.45 | 1.0 | 23 | ATAFR | 20 | - | - | 1 | B-62022 |
| | ★★★★★ | Wood | 45 | 1.45 | 1.0 | 23 | ATAFR | 20 | - | - | 1 | B-68616 |
| 190 | ★★★★★ | Wood | 24 | 1.45 | 1.0 | 23 | ATAFR | 20 | - | - | 1 | B-64200 |
| | | Wood | 45 | 1.45 | 1.0 | 23 | ATAFR | 20 | - | - | 1 | B-68644 |
| 235 | ★★★★★ | Wood | 24 | 2.2 | 1.5 | 20 | ATBR | 25 | - | - | 1 | E-01959 |
| 415 | ★★★★★ | Wood | 35 | 2.3 | 1.8 | 23 | ATAFR | 25.4 | - | - | 1 | E-24832 |

Ideal for Cordless Plunge Saw



| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|----------|--------------|-----------|------------|------|-------------|-----------|-----------|-----------------------------|---------|----------|
| 165 | ★★★★★ | Wood/MDF | 56 | 1.45 | 1.0 | 23 | ATAFR | 20 | - | for Plunge Cut Circular Saw | 1 | B-57364 |

Cutting

Ideal for Cordless Metal Cutter

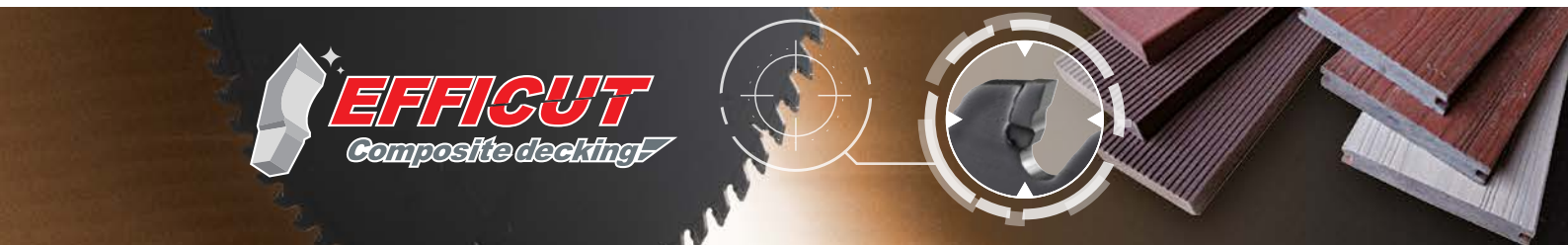


| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|----------|--------------|-----------|------------|------|-------------|-----------|-----------|------------------|---------|----------|
| 150 | ★★★★★ | Wood | 25 | 1.4 | 1.0 | 23 | ATAFR | 20 | - | for Metal Cutter | 1 | E-06937 |

Ideal for Cordless Slide Compound Saw

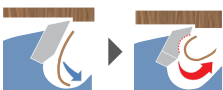


| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|----------|--------------|-----------|------------|------|-------------|-----------|-----------|------|---------|----------|
| 165 | ★★★★★ | Wood | 60 | 1.85 | 1.4 | 10 | ATBR | 20 | - | - | 1 | B-69892 |
| 216 | ★★★★★ | Wood | 45 | 2 | 1.5 | 10 | ATBR | 25.4 | - | - | 1 | E-07010 |
| 255 | ★★★ | Wood | 32 | 2.30 | 1.8 | 5 | ATAF | 25.4 | - | - | 1 | A-83696 |
| 260 | ★★★★★ | Wood | 45 | 2.15 | 1.7 | 10 | ATBR | 25.4 | - | - | 1 | B-64668 |
| | | Wood | 60 | 2.15 | 1.7 | 10 | ATBR | 25.4 | - | - | 1 | E-29555 |
| | | Wood | 80 | 2.15 | 1.7 | 10 | ATBR | 25.4 | - | - | 1 | E-29583 |
| 305 | ★★★★★ | Wood | 60 | 2.15 | 1.7 | 10 | ATBR | 25.4 | - | - | 1 | B-67452 |
| | | Wood | 80 | 2.15 | 1.7 | 10 | ATBR | 25.4 | - | - | 1 | B-67468 |
| | | Wood | 100 | 2.15 | 1.7 | 10 | ATBR | 25.4 | - | - | 1 | B-67474 |



Feature

Curved body



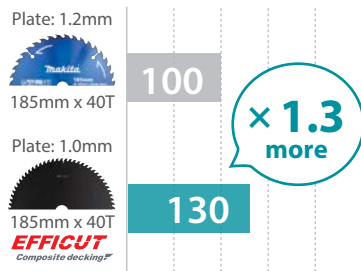
Allows the excellent chip chute performance.

Slimmed bottom



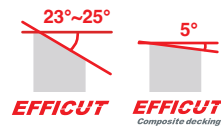
Realizes long life battery by saving cutting resistance.

The amount of cutting per 1 charge

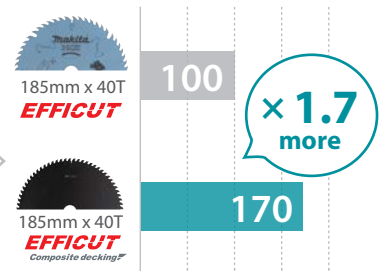


Following the tooth design of Efficut for wood with

- Tip hardness was improved
- Having obtuse tip angle then realized longer life and more cuts per charge.



Life



★★★★★
for Composite deck
Ideal for Cordless Circular Saw



| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|-----------|--------------|-----------|------------|------|-------------|-----------|-----------|------|---------|----------|
| 185 | ★★★★★ | Composite | 40 | 1.50 | 1.00 | 15 | ATAFR | 20 | - | - | 1 | E-11972 |
| 260 | ★★★★★ | Composite | 75 | 2.15 | 1.65 | 8 | ATAFR | 25.4 | - | - | 1 | E-11988 |

Feature

Strong and least chipping

Special blade tip design greatly improves efficiency and durability.

Release swarf smoothly

Superior in straight cutting

The load on blade tips can be distributed efficiently to suppress wobbling of saw blade, providing steady straight cutting and increased durability against tip breakage.

More cuts per charge

Fast cutting

Longer life

The amount of cutting per 1 charge

Plate: 1.2mm



150mm x 32T

Plate: 0.95mm



150mm x 33T

EFFICUT Metal



Model: DCS553 (BL1860B)

Material: Carbon steel pipe (Dia: 31mm / Thickness: 3mm)



This movie was filmed in Japan. Models and specs may vary by country.

★★★★★

for Metal

Ideal for Cordless Metal Cutter

| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|-------------|--------------|-----------|------------|------|-------------|-----------|-----------|------|---------|----------|
| 136 | ★★★★★ | Metal | 30 | 1.1 | 1.0 | 0 | SMTCCG | 20 | - | - | 1 | B-69428 |
| | | Metal & SUS | 45 | 1.1 | 1.0 | 0 | SMTCCG | 20 | - | - | 1 | B-69434 |
| 150 | ★★★★★ | Metal | 33 | 1.1 | 1.0 | 0 | SMTCCG | 20 | - | - | 1 | B-69440 |
| | | Metal & SUS | 48 | 1.1 | 1.0 | 0 | SMTCCG | 20 | - | - | 1 | B-69456 |
| 185 | ★★★★★ | Metal | 45 | 1.4 | 1.2 | 0 | SMTCCG | 20 | - | - | 1 | E-12918 |
| | | Metal & SUS | 60 | 1.4 | 1.2 | 0 | SMTCCG | 20 | - | - | 1 | E-12924 |

Ideal for Cordless Steel Rod Cutter



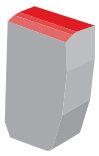
| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|----------|--------------|-----------|------------|------|-------------|-----------|-----------|---------------|---------|----------|
| 110 | ★★★★★ | Metal | 24 | 1.5 | 1.1 | 0 | SMTCCG | 34 | - | EAC mark only | 1 | E-11097 |

Ideal for Cordless Metal Cutting Saw



| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|----------|--------------|-----------|------------|------|-------------|-----------|-----------|------|---------|----------|
| 305 | ★★★★★ | Metal | 63 | 2.0 | 1.75 | -2 | SMTCCG | 25.4 | - | - | 1 | E-12083 |
| | | Metal | 96 | 2.0 | 1.75 | -3 | SMTCCG | 25.4 | - | - | 1 | E-19788 |

Feature

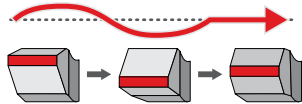


Strong and least chipping



Special blade tip design greatly improves efficiency and durability.

Superior in straight cutting



The load on blade tips can be distributed efficiently to suppress wobbling of saw blade, providing steady straight cutting and increased durability against tip breakage.



Reduce cutting resistance

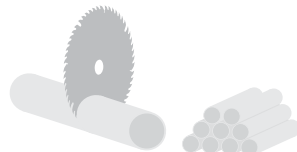


Realizes high durability and reduce cut resistance.

Allows the excellent chip ejection



Realizes long life battery by saving cutting resistance.



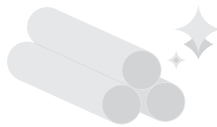
More cuts per charge



Fast cutting



Longer life



Clean cutting

The amount of cutting per 1 charge

Plate: 1.6mm



260mm x 80T

Plate: 1.0mm



260mm x 81T

EFFICUT
Aluminum

100

× 1.4
more

140

Model: DLS110(BL1860B x2)

Material : Aluminum frame (WxH=45x45mm, t=2mm)



VIDEO CLIP

This movie was filmed in Japan.
Models and specs may vary by country.



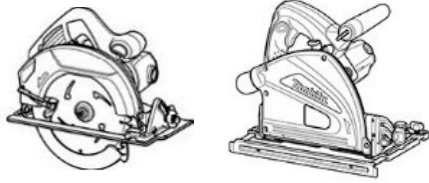
for Aluminum
Ideal for Cordless Slide Compound Saw



| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|----------|--------------|-----------|------------|------|-------------|-----------|-----------|------|---------|----------|
| 185 | ★★★★★ | Aluminum | 60 | 1.7 | 1.35 | 0 | SMTCG | 20 | - | - | 1 | E-16841 |
| 216 | | Aluminum | 63 | 1.7 | 1.50 | 0 | SMTCG | 25.4 | - | - | 1 | E-16944 |
| 260 | | Aluminum | 81 | 1.85 | 1.5 | -3 | SMTCG | 25.4 | - | - | 1 | E-06345 |
| 305 | | Aluminum | 81 | 2.00 | 1.65 | -3 | SMTCG | 25.4 | - | - | 1 | E-13281 |
| 305 | | Aluminum | 96 | 2.00 | 1.65 | -3 | SMTCG | 25.4 | - | - | 1 | E-13340 |

Cutting

For Wood



(Circular Saw) & (Plunge Cut Circular Saw)



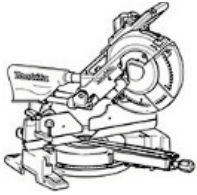
| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|-----------|--------------|-----------|------------|------|-------------|-----------|-----------|------------------|---------|----------|
| 85 | ★★★ | Wood | 20 | 1.00 | 0.70 | 10 | ATB | 15 | - | for Cordless Saw | 1 | B-14607 |
| | | Wood | 50 | 0.50 | 0.50 | - | - | 15 | - | for Cordless Saw | 1 | 792259-0 |
| | | Plastics | 50 | 0.50 | 0.50 | - | - | 15 | - | for Cordless Saw | 1 | 792299-8 |
| 110 | ★★ | Wood | 24 | 1.70 | 1.10 | 10 | ATB | 20 | - | - | 1 | D-15578 |
| 136 | ★★★ | Wood | 16 | 1.50 | 1.00 | 20 | ATAF | 20 | - | for Cordless Saw | 1 | B-09949 |
| | ★★★ | Wood/MDF | 40 | 1.50 | 1.00 | 20 | ATAF | 20 | - | for Cordless Saw | 1 | D-81131 |
| 160 | ★★★ | Wood | 24 | 2.20 | 1.40 | 25 | ATAF | 20 | - | - | 1 | A-81371 |
| | | Wood | 40 | 1.60 | 1.00 | 18 | ATB | 20 | - | - | 1 | A-80612 |
| | | Wood | 40 | 1.80 | 1.20 | 20 | ATAF | 20 | - | Economy | 1 | B-16994 |
| | | Wood | 40 | 2.20 | 1.40 | 20 | ATAF | 20 | - | - | 1 | A-81898 |
| 165 | ★★★ | Wood | 40 | 1.60 | 1.00 | 18 | ATAF | 20 | - | for Cordless Saw | 1 | A-85226 |
| | | Wood | 40 | 2.00 | 1.20 | 20 | - | 20 | - | - | 1 | P-67929 |
| | | Wood | 44 | 1.45 | 1.00 | 23 | ATAFR | 20 | - | - | 1 | B-53285 |
| | | Wood | 64 | 1.90 | 1.40 | 10 | ATAF | 20 | - | - | 1 | B-56487 |
| | | Wood/NAIL | 24 | 2.00 | 1.25 | 23 | ATB | 20 | - | - | 1 | A-86038 |

Cutting

| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|-----------|--------------|-----------|------------|------|-------------|-----------|-----------|------|---------|----------|
| 165 | ★★ | Wood | 40 | 2.00 | 1.30 | 18 | ATB | 20 | - | - | 1 | D-03349 |
| | ★ | Wood | 40 | 2.00 | 1.20 | 12 | ATB | 20 | - | - | 1 | D-50500 |
| 180 | ★★★ | Wood | 24 | 2.20 | 1.40 | 25 | ATAF | 20 | - | - | 1 | A-81402 |
| | | Wood | 40 | 2.20 | 1.40 | 20 | ATAF | 20 | - | - | 1 | A-81418 |
| 185 | ★★★ | Wood | 40 | 1.60 | 1.00 | 18 | ATAF | 20 | - | - | 1 | A-82476 |
| | | Wood/NAIL | 40 | 2.00 | 1.25 | 25 | ATB | 30 | 20 | - | 1 | A-86072 |
| | ★★ | Wood | 24 | 1.80 | 1.20 | 20 | ATB | 20 | - | - | 1 | D-19037 |
| | | Wood | 40 | 2.00 | 1.30 | 18 | ATB | 20 | - | - | 1 | D-03361 |
| | ★ | Wood | 24 | 2.20 | 1.40 | 15 | ATB | 25.4 | 20 | - | 1 | D-50522 |
| | | Wood | 40 | 2.20 | 1.40 | 14 | ATB | 25.4 | 20 | - | 1 | D-50538 |
| 210 | ★★ | Wood | 24 | 2.00 | 1.30 | 20 | ATB | 25 | - | - | 1 | D-29066 |
| 235 | ★★★ | Wood | 20 | 2.30 | 1.60 | 20 | ATB | 25 | - | - | 1 | A-89947 |
| | | Wood | 60 | 2.60 | 1.80 | 20 | ATAF | 25.4 | 25 | - | 1 | A-81474 |
| | ★★ | Wood | 40 | 2.40 | 1.60 | 18 | ATB | 25.4 | 25 | - | 1 | D-03377 |
| | | Wood | 60 | 2.40 | 1.60 | 15 | ATB | 30 | 25 | - | 1 | D-09640 |
| | ★ | Wood | 40 | 2.50 | 1.60 | 12 | ATB | 25.4 | 25 | - | 1 | D-81496 |
| 335 | ★★★ | Wood | 60 | 3.00 | 2.20 | 20 | ATB | 25 | - | - | 1 | B-12603 |
| 355 | ★★★ | Wood | 20 | 3.00 | 2.20 | 27 | ATAF | 30 | - | - | 1 | A-80014 |



Cutting



(Slide Compound Saw / Miter Saw)

| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|----------|--------------|-----------|------------|------|-------------|-----------|-----------|---------|---------|----------|
| 165 | ★★★ | Wood | 64 | 1.90 | 1.40 | 10 | ATAF | 20 | - | - | 1 | B-56487 |
| 190 | ★★★ | Wood | 24 | 2.00 | 1.40 | -5 | ATB | 20 | - | - | 1 | B-03866 |
| | | Wood | 40 | 2.00 | 1.40 | 10 | ATAF | 20 | - | - | 1 | A-86751 |
| | | Wood | 72 | 2.00 | 1.40 | 10 | ATAF | 20 | - | - | 1 | A-86359 |
| 210 | ★★★ | Wood | 18 | 1.90 | 1.40 | 25 | ATB | 30 | 25 | - | 1 | A-81767 |
| 216 | ★ | Wood | 80 | 2.20 | 1.40 | 16 | ATAF | 25.4 | - | - | | D-75057 |
| 255 | ★★★ | Wood | 80 | 2.30 | 1.80 | 5 | ATB | 25.4 | - | - | 1 | B-03648 |
| | ★ | Wood | 40 | 2.60 | 1.80 | 15 | ATB | 25.4 | - | - | 1 | D-74055 |
| 260 | ★ | Wood | 40 | 2.60 | 1.80 | 18 | ATB | 25.4 | - | - | 1 | D-77338 |
| | | Wood | 40 | 2.60 | 1.80 | 15 | ATB | 25.4 | - | - | 1 | D-65414 |
| | | Wood | 100 | 2.60 | 1.80 | 12 | ATB | 25.4 | - | - | 1 | D-81103 |
| 305 | ★★★ | Wood | 40 | 2.30 | 1.80 | 5 | ATB | 30 | - | BlueMak | 1 | B-54237 |
| | | Wood | 70 | 2.50 | 1.90 | 0 | ATAF | 25.4 | - | - | 1 | B-57560 |
| | | Wood | 100 | 2.30 | 1.80 | 5 | ATB | 25.4 | - | - | 1 | B-03698 |
| | ★ | Wood | 60 | 2.80 | 2.00 | 15 | ATB | 25.4 | - | - | 1 | D-72366 |
| | | Wood | 80 | 2.80 | 2.00 | 15 | ATB | 25.4 | - | - | 1 | D-72372 |
| 355 | ★★★ | Wood | 100 | 2.80 | 2.00 | 15 | ATB | 25.4 | - | - | 1 | D-81935 |

Cutting



(Table Saw)

| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|----------|--------------|-----------|------------|------|-------------|-----------|-----------|---------|---------|----------|
| 203 | ★★★ | Wood | 40 | 2.00 | 1.40 | 20 | ATAF | 25.4 | 25 | Economy | 1 | B-17120 |
| | | Wood | 40 | 2.40 | 1.60 | 20 | ATAF | 25.4 | 25 | - | 1 | A-81430 |
| | | Wood | 60 | 2.00 | 1.40 | 15 | ATAF | 25.4 | 25 | Economy | 1 | B-17142 |
| | | Wood | 80 | 2.00 | 1.40 | 15 | ATAF | 25.4 | 25 | Economy | 1 | B-17158 |
| 255 | ★★★ | Wood | 24 | 2.30 | 1.60 | 20 | ATB | 25.4 | - | - | 1 | B-05000 |
| | | Wood | 40 | 2.30 | 1.60 | 20 | ATB | 25.4 | - | - | 1 | B-05088 |
| | | Wood | 60 | 2.80 | 2.00 | 20 | ATAF | 25.4 | 25 | - | 1 | A-81505 |
| | | Wood | 80 | 2.40 | 1.80 | 15 | ATAF | 25.4 | 25 | Economy | 1 | B-17295 |
| 305 | ★★★ | Wood | 60 | 3.00 | 2.00 | 20 | ATAF | 25.4 | 25 | - | 1 | A-82105 |
| | | Wood | 100 | 3.00 | 2.20 | 15 | ATAF | 25.4 | 25 | - | 1 | A-82323 |
| 355 | ★★★ | Wood | 80 | 3.00 | 2.20 | 20 | ATAF | 25.4 | 25 | Economy | 1 | B-17463 |
| | | Wood | 80 | 3.40 | 2.40 | 20 | ATAF | 25.4 | 25 | - | 1 | A-81533 |
| | | Wood | 100 | 3.40 | 2.40 | 15 | ATAF | 25.4 | 25 | - | 1 | A-82351 |
| 405 | ★★★ | Wood | 80 | 3.60 | 2.60 | 20 | ATAF | 25.4 | 25 | - | 1 | A-81561 |

For Wood / MDF / Laminate



(Circular Saw) & (Plunge Cut Circular Saw)

| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|-------------------|--------------|-----------|------------|------|-------------|-----------|-----------|---|---------|----------|
| 165 | ★★★★ | Wood/MDF/Laminate | 44 | 1.45 | 1.00 | 23 | ATAFR | 20 | - | Coated / Laser Slit Specialized for cordless saws | 1 | B-53279 |
| | ★ | MDF/Laminate | 52 | 2.20 | 1.40 | -5 | TCG | 20 | 15.88 | - | 1 | D-81181 |

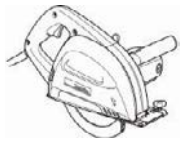


(Slide Compound Saw / Miter Saw)

| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|--------------|--------------|-----------|------------|------|-------------|-----------|-----------|------|---------|----------|
| 255 | ★ | MDF/Laminate | 84 | 2.80 | 1.80 | 10 | TCG | 25.4 | - | - | 1 | D-62480 |
| | | MDF/Laminate | 100 | 2.80 | 1.80 | 10 | TCG | 25.4 | 15.88 | - | 1 | D-72279 |

Cutting

For Metal



(Metal Cutter)

| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|------------------|--------------|-----------|------------|------|-------------|-----------|-----------|------------|---------|----------|
| 136 | ★★★ | Metal | 30 | 1.50 | 1.20 | 0 | MTCG | 20 | - | - | 1 | B-07319 |
| | | Metal/SUS | 56 | 1.10 | 0.95 | 0 | FTG | 20 | - | Laser Slit | 1 | B-23117 |
| | ★★★★ | Thin Metal | 48 | 1.10 | 0.95 | -7 | SMTCG | 20 | - | - | 1 | E-23391 |
| 150 | ★★★ | Thin sheet metal | 52 | 1.40 | 1.10 | -15 | ATB | 20 | - | - | 1 | E-23036 |
| | | Metal | 32 | 1.50 | 1.20 | 0 | MTCG | 20 | - | - | 1 | B-46296 |
| | | Thick metal | 32 | 1.10 | 0.95 | 0 | TCG | 20 | - | Laser Slit | 1 | B-68301 |
| | | Metal/SUS | 60 | 1.10 | 1.00 | 0 | SMTCG | 20 | - | Laser Slit | 1 | B-47014 |
| | ★★★★ | Thin Metal | 57 | 1.10 | 0.95 | -7 | SMTCG | 20 | - | - | 1 | E-23036 |
| 185 | ★★★ | Metal | 36 | 1.90 | 1.50 | 0 | ATB | 20 | - | - | 1 | B-04628 |
| | | Metal | 38 | 2.00 | 1.60 | 0 | MTCG | 20 | - | - | 1 | A-85438 |
| | | Metal | 48 | 2.00 | 1.60 | 0 | MTCG | 20 | - | - | 1 | A-83967 |
| | | Thin sheet metal | 70 | 1.70 | 1.30 | -10 | FTG | 20 | - | - | 1 | A-86446 |
| | | Metal/SUS | 64 | 1.60 | 1.30 | 0 | FTG | 20 | - | Long Life | 1 | B-31697 |
| | ★★★★ | Thin Metal | 60 | 1.25 | 1.10 | -7 | SMTCG | 20 | - | - | 1 | E-23379 |

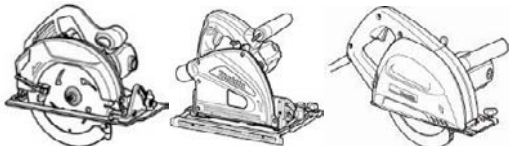


(Metal Cutting Saw)

| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|-----------|--------------|-----------|------------|------|-------------|-----------|-----------|------------|---------|----------|
| 305 | ★★★ | Metal | 60 | 2.10 | 1.70 | 0 | TCG | 25.4 | - | Economy | 1 | A-87242 |
| | | Metal | 60 | 2.40 | 2.00 | 0 | TCG | 25.4 | - | Laser Slit | 1 | A-86723 |
| | | Metal | 60 | 2.50 | 2.20 | 0 | TCG | 25.4 | - | - | 1 | A-81860 |
| | | Metal | 78 | 2.30 | 2.00 | 0 | MTCG | 25.4 | - | Laser Slit | 1 | A-87127 |
| | ★★★ | Metal/SUS | 100 | 1.95 | 1.65 | -3 | SMTCG | 25.4 | - | - | 1 | B-23151 |
| | ★★ | Metal | 60 | 2.40 | 2.00 | 0 | TCG | 25.4 | - | - | 1 | D-71364 |

Cutting

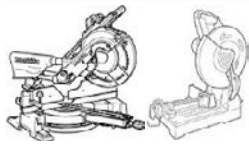
for Aluminum



(Circular Saw) & (Plunge Cut Circular Saw) & (Metal Cutter)



| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|----------|--------------|-----------|------------|------|-------------|-----------|-----------|-----------------------------|---------|----------|
| 136 | ★★★ | Aluminum | 50 | 1.60 | 1.00 | 0 | ATB | 20 | - | - | 1 | B-40331 |
| 150 | ★★★ | Aluminum | 52 | 1.60 | 1.00 | 0 | ATB | 20 | - | - | 1 | B-47020 |
| 165 | ★★★ | Aluminum | 56 | 2.40 | 1.70 | -3 | TCG | 20 | - | for Plunge Cut Circular Saw | 1 | B-07440 |



(Slide Compound Saw / Miter Saw) & (Metal Cutting Saw)

| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|----------|--------------|-----------|------------|------|-------------|-----------|-----------|------------|---------|----------|
| 165 | ★★★ | Aluminum | 60 | 1.80 | 1.20 | 5 | TCG | 20 | - | Laser Slit | 1 | B-56530 |
| 190 | ★★★ | Aluminum | 60 | 2.00 | 1.40 | -5 | TCG | 20 | - | - | 1 | B-03997 |
| 190 | ★★★ | Aluminum | 60 | 2.00 | 1.40 | -5 | TCG | 20 | - | - | 1 | A-86767 |
| 255 | ★★★ | Aluminum | 100 | 2.60 | 2.00 | 0 | ATB | 25.4 | 25 | Clean cut | 1 | A-81614 |
| 255 | ★★★ | Aluminum | 120 | 3.00 | 2.10 | 0 | TCG | 25.4 | - | - | 1 | P-68018 |
| 260 | ★★ | Aluminum | 100 | 3.00 | 2.00 | 5 | TCG | 25.4 | - | - | 1 | D-03414 |
| | ★ | Aluminum | 100 | 2.60 | 1.80 | 5 | TCG | 25.4 | - | - | 1 | D-81789 |
| | ★ | Aluminum | 70 | 3.00 | 2.00 | 5 | TCG | 25.4 | - | - | 1 | D-81723 |
| 305 | ★★ | Aluminum | 80 | 3.00 | 2.20 | 5 | TCG | 30 | 15.88 | - | 1 | D-16520 |
| | ★ | Aluminum | 80 | 3.00 | 2.20 | 5 | TCG | 25.4 | - | - | 1 | D-73081 |
| | ★ | Aluminum | 100 | 3.00 | 2.20 | 5 | TCG | 25.4 | - | - | 1 | D-81963 |
| 355 | ★★ | Aluminum | 120 | 3.30 | 2.35 | 8 | TCG | 30 | 25 | - | 1 | D-16592 |

For Multi-purpose

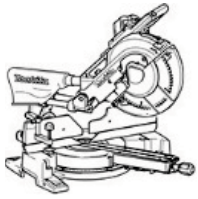


(Circular Saw)



| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|-----------------------|--------------|-----------|------------|------|-------------|-----------|----------------|------|---------|---------------------|
| 165 | ★ | Wood,MDF,Aluminum,PVC | 60 | 2.20 | 1.40 | 5 | TCG | 30 | 20/19/16/15.88 | - | 1 | D-81197 |
| 185 | ★ | Wood,MDF,Aluminum,PVC | 60 | 2.20 | 1.40 | 5 | TCG | 30 | 20/16/15.88 | - | 1 | D-63622/ D-81321 |
| 235 | ★ | Wood,MDF,Aluminum,PVC | 60 | 2.40 | 1.60 | 5 | TCG | 30 | 25.4/25/20/16 | - | 1 | D-63557/ D-81555 |

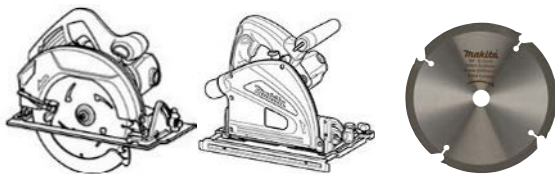
Cutting



(Slide Compound Saw / Miter Saw)

| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|-----------------------|--------------|-----------|------------|------|-------------|-----------|---------------|------|---------|----------|
| 260 | ★ | Wood,MDF,Aluminum,PVC | 120 | 2.60 | 1.80 | 5 | TCG | 30 | 25.4/25/20/16 | - | 1 | D-81832 |
| 355 | ★ | Wood,MDF,Aluminum,PVC | 100 | 3.00 | 2.20 | 5 | TCG | 30 | 25.4/25/20/16 | - | 1 | D-63884 |

For Others



(Circular Saw) & (Plunge Cut Circular Saw)

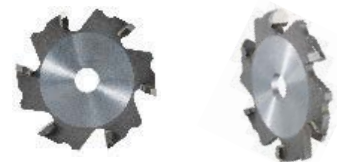
| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------|--------------------|--------------|-----------|------------|------|-------------|-----------|-----------|------|---------|----------|
| 165 | ★★★ | Sandwichpanel | 42 | 1.75 | 1.40 | 0 | SMTCG | 20 | - | - | 1 | B-63161 |
| | ★★ | Fiber Cement Board | 4 | 1.80 | 1.40 | 12 | FTG | 20 | 15.88 | - | 1 | D-72104 |

Ring Size for Miter Saw



| (D) Hole Dia (mm) | (H) Outer Dia (mm) | Part No. |
|-------------------|--------------------|----------|
| 15.88 | 25.4 | 257060-5 |

Specialized for Aluminum Groove Cutter (CA5000)



| Outer dia (mm) | Range | Material | No. of teeth | Kerf (mm) | Plate (mm) | Rake | Tooth shape | Bore (mm) | Ring (mm) | Note | Per pkg | Part No. |
|----------------|-------------|--------------------------|--------------|-----------|------------|------|-------------|-----------|-----------|---|---------|----------|
| 118 | Specialized | Aluminum composite panel | 6 | 14.00 | 6.00 | 5 | TCG | 20 | - | Grooving 90° for Aluminum Groove Cutter | 1 | B-48832 |
| | | Aluminum composite panel | 6 | 18.00 | 6.00 | 5 | TCG | 20 | - | -Grooving 135° for Aluminum Groove Cutter | 1 | B-48860 |

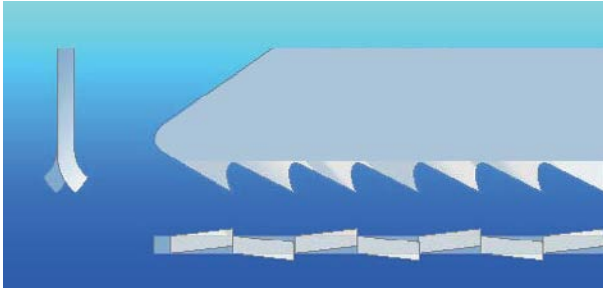
Jigsaw / Reciprosawing



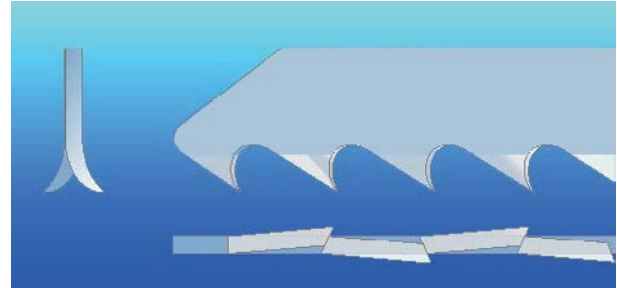
Jig Saw blade

Teeth Type

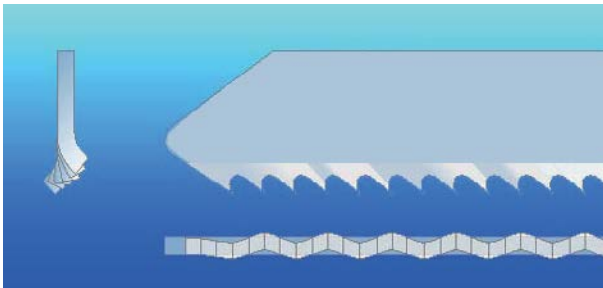
Milled and side set teeth



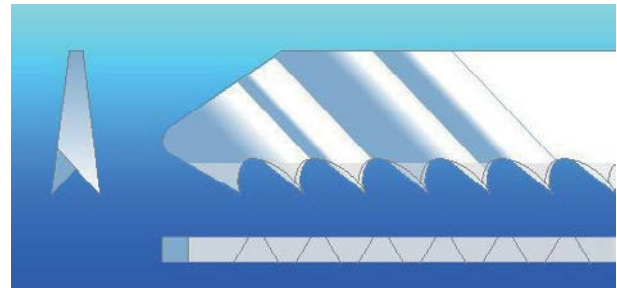
Ground and side set teeth



Milled and wavy set teeth



Ground and taper ground teeth



Teeth manufacture

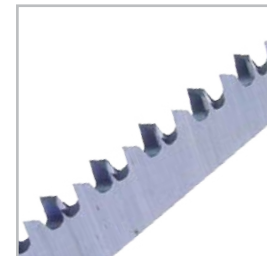
Milled teeth

- Low cost type of manufacturing
- For general cutting
- Soft to hard materials
- Long blade life




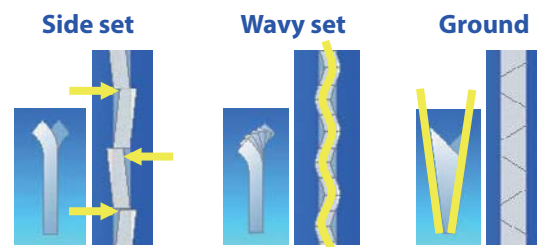
Ground teeth

- Costly type of manufacturing
- Very sharp!
- Accurate, clean cut
- Soft to medium hard materials



Production method

- **Side set:** each individual tooth is alternately bent to the left and to the right. Raker setting
Example: right, left, straight, etc. 
- **Wavy set:** row of teeth receives a wave shape
- **Ground:** blade body tapers to the rear (conical)



Jig Saw Blade material

- **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.

Jigsaw / Reciprosawing

Makita type Jig Saw blade



For Model:
4300BA/BV, 4326M, 4327M

| 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 | 60 | 9 | HCS |  | 5 | A-85868 |
|  | 16 | 3-50 | 3-50 | - | - | - | For scroll cutting | 60 | 9 | HCS |  | 5 | A-85830 |







Wood/ Fast

| | | | | | | | | | | | | | |
|---|---|------|------|---|---|---|------------------|----|---|-----|---|---|---------|
|  | 8 | 4-50 | 4-50 | - | - | - | For fast cutting | 60 | 8 | HCS |  | 5 | A-85911 |
|---|---|------|------|---|---|---|------------------|----|---|-----|---|---|---------|





Wood/ Finish

| | | | | | | | | | | | | | |
|---|------|------|------|---|---|---|---|----|----|-----|---|---|---------|
|  | 9 | 4-50 | 4-50 | - | - | - | For fast finish work | 60 | 8 | HCS |  | 5 | A-85927 |
|  | 10 | 4-50 | 4-50 | - | - | - | For fast finish work, especially suitable for 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 plastics | 60 | 9 | HSS |  | 5 | A-85874 |
|  | 17 | 2-50 | 2-50 | 2-6 | - | 2-6 | Ideal for scroll cutting of decorative veneer | 63 | 14 | HSS |  | 5 | A-85846 |

Finish for decorative veneers

| | | | | | | | | | | | | | |
|---|----|------|------|---|---|---|--|----|----|-----|---|---|---------|
|  | 41 | 3-50 | 3-50 | - | - | - | Reverse tooth for splinter-free cuts. for tough plastic and decorative veneers | 60 | 12 | HCS |  | 5 | A-85880 |
|  | 42 | 2-50 | 2-50 | - | - | - | For decorative veneer | 60 | 16 | HSS |  | 5 | A-85896 |

Metal/ Basic

| | | | | | | | | | | | | | |
|---|---|---|-------|-----|-------|-----|--|----|----|-----|---|---|---------|
|  | 1 | - | 1-6 | 1-3 | 0.5-3 | 1-3 | For mild steel. Also suitable for corrugated plastics and tough plastics | 60 | 24 | HSS |  | 5 | A-85802 |
|  | 5 | - | 1.5-6 | 1-6 | - | 1-3 | For mild steel | 42 | 24 | HSS |  | 5 | A-85905 |

Jigsaw / Reciprosawing

Bayonet type Jig Saw blade

For Model:

DJV181, DJV182, DJV180, JV183D, JV143D, JV0600, JV100D, JV101D, JV102D, JV103D, JV141D, JV142D
DJR185, JR102D, JR105D, 4326, 4327, 4328, 4329, 4350T/CT/FCT, 4351T/CT/FCT



| 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. |
|-------|-----|-------------------|---------------|---------------|----------------------|-----------------|------------------------|---------------------|----------------|----------|-----------------|----------|----------|
|-------|-----|-------------------|---------------|---------------|----------------------|-----------------|------------------------|---------------------|----------------|----------|-----------------|----------|----------|

Super Express Jig saw Blade

| | | | | | | | | | | | | | |
|--|------|------|------|------|-----|-----|--|----|----------|-----|---|---|---------|
| | B-50 | 5-50 | 5-50 | - | - | - | For fast finish work in wood and plastic | 77 | 8.5-10.6 | HCS | ↑ | 5 | B-06460 |
| | B-51 | - | - | - | 1-3 | 1-8 | Fast cut for mild steel, stainless steel | 77 | 9.8-18.1 | HSS | ↑ | 5 | B-06476 |
| | B-52 | 5-50 | 5-50 | 3-35 | 3-5 | 3-8 | Fast cut for universal materials | 77 | 5.5-9.8 | HSS | ↑ | 5 | B-06482 |

Wood/ Basic

| | | | | | | | | | | | | | |
|--|------|------|------|---|---|---|----------------------------------|----|----|-----|---|---|---------|
| | B-13 | 4-65 | 4-65 | - | - | - | For general cutting | 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 | - | - | - | For scroll cutting | 45 | 14 | HCS | ↻ | 5 | A-85709 |

Wood/ Fast

| | | | | | | | | | | | | | |
|--|-------|-------|-------|---|---|---|-----------------------------|-----|---|-----|---|---|----------|
| | B-58 | 4-65 | 4-65 | - | - | - | For fast cutting | 75 | 8 | HCS | ↑ | 5 | A-86577 |
| | B-16 | 5-65 | 5-65 | - | - | - | For fast and rough cutting | 75 | 6 | HCS | ↑ | 5 | A-85684 |
| | L-2 | 5-90 | 5-90 | - | - | - | For fast and rough cutting | 100 | 6 | HCS | ↑ | 5 | A-86309 |
| | B-16L | 5-135 | 5-135 | - | - | - | For fast and rough cutting | 150 | 6 | HCS | ↑ | 5 | 792726-5 |
| | B-17 | 5-60 | 5-60 | - | - | - | For fast and scroll cutting | 70 | 6 | HCS | ↻ | 5 | A-85690 |
| | B-8 | 4-65 | 4-65 | - | - | - | Hook angle: 2 degrees | 75 | 8 | HCS | ↑ | 5 | A-85232 |









Wood/ Finish

| | | | | | | | | | | | | | |
|--|-------|------|------|---|---|---|---|-----|----|-----|---|---|----------|
| | B-59 | 4-65 | 4-65 | - | - | - | For fast finish work | 75 | 8 | HCS | ↑ | 5 | A-86583 |
| | B-10 | 3-65 | 3-65 | - | - | - | For fast finish work, especially suitable for plywood | 75 | 9 | HCS | ↑ | 5 | A-85628 |
| | B-11 | 3-60 | 3-60 | - | - | - | For fast finish work in wood and plastics | 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 and plastics | 75 | 6 | HCS | ↑ | 5 | A-85640 |
| | L-1 | 5-90 | 5-90 | - | - | - | Ideal for cutting thick materials | 100 | 6 | HCS | ↑ | 5 | A-86290 |
| | B-29 | 2-35 | 2-35 | - | - | - | For scroll cutting | 42 | 16 | HCS | ↻ | 5 | A-80400 |
| | BR-13 | 5-65 | - | - | - | - | Splinter-free cuts in wood, requiring no sanding | 64 | 9 | HCS | ↑ | 5 | A-85793 |

















Jigsaw / Reciprosawing

| 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. |
|-------|-----|-------------------|---------------|---------------|----------------------|-----------------|------------------------|---------------------|----------------|----------|-----------------|----------|----------|
|-------|-----|-------------------|---------------|---------------|----------------------|-----------------|------------------------|---------------------|----------------|----------|-----------------|----------|----------|


Hardwood / Hard Plastic

| | | | | | | | | | | | | | |
|---|------|------|------|------|---|------|---|----|----|----------|---|---|---------|
|  | B-26 | 3-60 | 3-60 | 3-10 | - | 3-10 | For scroll cutting in hardwoods and for hard plastics. | 70 | 9 | HSS |  | 5 | A-85771 |
|  | B-19 | 3-50 | 3-50 | - | - | - | Reverse tooth for splinter-free cuts. For tough plastics and decorative veneers | 65 | 12 | HCS |  | 5 | A-85715 |
|  | B-53 | 3-50 | 3-50 | - | - | - | Splinter-free cuts in laminate and plastics. | 82 | 15 | Bi-Metal |  | 5 | B-10970 |
|  | B-54 | 3-50 | 3-50 | - | - | - | Splinter-free cuts in laminate and plastics. | 82 | 18 | Bi-Metal |  | 5 | B-10986 |



Metal/ Basic

| | | | | | | | | | | | | | |
|---|------|------|-------|-------|-------|-------|---|-----|----|----------|---|--------|--------------------|
|  | 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, tough plastics. Especially for thin metal plate | 50 | 24 | HSS |  | 2 5 | B-01323 A-85737 |
|  | B-24 | - | 1-3 | 1-2 | 0.5-2 | 0.5-2 | For very thin metal plate | 50 | 32 | HSS |  | 5 | A-85759 |
|  | B-23 | 3-35 | 3-35 | 2-6 | - | 2-6 | For decorative veneers, medium-thick metal plate | 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 |
|  | B-32 | - | -Ø65 | -Ø65 | - | 1.5-3 | For thin metal plate, pipes and profiles. Also Aluminum and plastics. | 107 | 18 | HSS |  | 5 | B-10431 |
|  | B-34 | - | 1.5-6 | 1.5-3 | 1.5-3 | 1.5-3 | For mild steel, tough plastics. Especially for thin metal plate | 50 | 18 | HSS |  | 5 | B-10453 |
|  | B-35 | * | -Ø114 | 2-6 | - | - | For sandwich materials * Wood with nails -Ø120 | 154 | 14 | Bi-Metal |  | 5 | B-10469 |

For Rubber

| | | | | | | | | | | | | | |
|---|-----|---|---|---|---|---|---|----|---|-----|---|---|---------|
|  | B-K | - | - | - | - | - | Ideal for cutting of paper, cork, rubber, leather | 75 | - | HCS | - | 5 | A-80416 |
|---|-----|---|---|---|---|---|---|----|---|-----|---|---|---------|









For Fiber Cement

| | | | | | | | | | | | | | |
|---|------|---|---|---|---|---|---|-----|---|-------|---|---|---------|
|  | B-60 | - | - | - | - | - | Fiber Cement/Plaster Board 5-50, FRP/Plastic 5-20 | 75 | 6 | TC/HM | - | 3 | B-06890 |
|  | B-61 | - | - | - | - | - | Fiber Cement/Plaster Board 5-80, FRP/Plastic 5-50 | 105 | 6 | TC/HM | - | 3 | B-06909 |

Economy type Jig Saw blade

For Model:

DJV181, DJV182, DJV180, JV183D, JV0600, JV100D, JV101D, JV102D, JV103D, JV141D, JV142D, DJR185, JR102D, JR105D, 4326, 4327, 4328, 4329, 4350T/CT/FCT, 4351T/CT/FCT

| Shape | 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. |
|---|-------------------|---------------|---------------|----------------------|-----------------|------------------------|---------------------|----------------|----------|---|----------|----------|
|  | 4-50 | - | - | - | - | Wood / Basic | 74 | 8 | HCS |  | 5 | D-34877 |
|  | 4-50 | - | - | - | - | Wood / Fast | 74 | 6 | HCS |  | 5 | D-34883 |
|  | 4-50 | - | - | - | - | Wood / Fast, Curved | 74 | 6 | HCS |  | 5 | D-34899 |
|  | 4-50 | - | - | - | - | Wood / Finish | 74 | 9 | HCS |  | 5 | D-72718 |

Jigsaw / Reciprosawing

Jig Saw Blade 100pc/ pack

| Type | No. | Application | Part No. |
|-------------|------|-------------|----------|
| Makita type | No.1 | Metal | B-07783 |



Jig Saw blade assortment

*Super Express Jig saw blade



| Type | Five different jig saw blades in one packet | | | | | Part No. |
|-------------|---|------|------|------|--------|----------|
| Makita type | No.1 | No.2 | No.3 | No.8 | No.10S | A-86882 |
| B type | B-10S | B-13 | B-16 | B-22 | B-23 | A-86898 |

Recipro saw blades for Model JR1000FT, JR102D

HCS / High carbon steel for cutting softer materials such as wood or plastics HSS / High speed steel for cutting harder materials such as metals, Aluminum, and non-metals
For Cutting

| Shape | No. | Wood Plywood (mm) | Plastics (mm) | Aluminum (mm) | Stainless Steel (mm) | Mild Steel (mm) | Features / Application | Working Length | Tooth Per Inch | Material | Type of cutting | Per pkg. | Part No. |
|-------|-----|-------------------|---------------|---------------|----------------------|-----------------|------------------------|----------------|----------------|----------|-----------------|----------|----------|
|-------|-----|-------------------|---------------|---------------|----------------------|-----------------|------------------------|----------------|----------------|----------|-----------------|----------|----------|

Wood/ Fast

| | | | | | | | | | | | | | |
|--|-----|------|------|---|---|---|--|----|---|-----|--|---|---------|
| | B-8 | 4-65 | 4-65 | - | - | - | Ideal for fast cutting of wood and plastics. Hook angle: 2 degrees | 75 | 8 | HCS | | 5 | A-85232 |
|--|-----|------|------|---|---|---|--|----|---|-----|--|---|---------|

Wood/ Finish

| | | | | | | | | | | | | | |
|--|------|------|------|---|---|---|--|----|---|-----|--|---|---------|
| | B-10 | 3-65 | 3-65 | - | - | - | For fast finish work, especially in plywood. | 75 | 9 | HCS | | 5 | A-85628 |
| | B-37 | 3-65 | 3-65 | - | - | - | B shank wood finish, for scroll cutting | 80 | 9 | HCS | | 5 | E-22218 |

Finish for decorative veneers

| | | | | | | | | | | | | | |
|--|-------|------|------|---|---|---|---|----|----|-----|--|---|---------|
| | B-19 | 3-50 | 3-50 | - | - | - | Reverse tooth for splinter-free cuts. For tough plastics and decorative veneers | 65 | 12 | HCS | | 5 | A-85715 |
| | B-19S | 3-25 | 3-25 | - | - | - | Short type of B-19 | 43 | 12 | HCS | | 5 | B-04933 |

Metal/ Basic

| | | | | | | | | | | | | | |
|--|------|---|-----|-----|-----|-----|---|----|----|-----|--|---|---------|
| | B-22 | - | 1-6 | 1-3 | 1-3 | 1-3 | For mild steel, tough plastics. Especially for thin metal plate | 50 | 24 | HSS | | 2 | B-01323 |
|--|------|---|-----|-----|-----|-----|---|----|----|-----|--|---|---------|

Metal/ Thin cutting

| | | | | | | | | | | | | | |
|--|------|---|-----|-----|-------|-------|---------------------------|----|----|-----|--|---|---------|
| | B-24 | - | 1-3 | 1-2 | 0.5-2 | 0.5-2 | For very thin metal plate | 50 | 32 | HSS | | 5 | A-85759 |
|--|------|---|-----|-----|-------|-------|---------------------------|----|----|-----|--|---|---------|

For Paper, Cork, Rubber, Leather




| Shape | No. | Foam polystyrene | Card board | Rubber | Leather | - | Features / Application | Working Length (mm) | Tooth Per Inch | Material | Type of cutting | Per pkg. | Part No. |
|-------|-----|------------------|------------|--------|---------|---|---|---------------------|----------------|----------|-----------------|----------|----------|
| | B-K | 50 | 30 | 10 | 5 | - | Ideal for cutting of paper, cork, rubber and leather. | 75 | - | HCS | | 5 | A-80416 |

Jigsaw / Reciprosawing




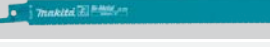






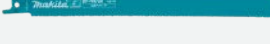


Recipro saw blade

| Type | Teeth per inch | Overall length (mm) | Blade thickness (mm) | Application | Tooth Material | Per pkg. | Part No. |
|------|----------------|---------------------|----------------------|-------------|----------------|----------|----------|
|------|----------------|---------------------|----------------------|-------------|----------------|----------|----------|



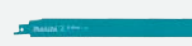

Super Express Recipro saw Blade

| | | | | | | | |
|---|------|-----|-----|---|----------|---|---------|
|  | 7-18 | 152 | 0.9 | Fast cut for metal (Iron/steel 1.5-8.0mm, Plastic 5-77mm) | Bi-Metal | 5 | B-05038 |
|  | 6-11 | 152 | 0.9 | Fast cut for non-ferrous metal, aluminum, plastics, wood with nail, steel (Iron/steel 5-8mm, Plastic 5-77mm, Wood 5-77mm) | Bi-Metal | 5 | B-05044 |
|  | 6-10 | 203 | 1.0 | Fast cut for wood | HCS | 5 | B-05153 |

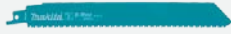




For Metal / Basic

| | | | | | | | |
|---|-------|-----|-----|--|----------|--------|---------------------|
| No.24  | 24 | 165 | 1.0 | For steel plate 1.5mm-3.0 mm. For iron pipe 90 mm dia. or less. | HSS | 5 2 | 792149-7 B-00832 |
|  | 14 | 152 | 0.9 | metal plate 3-8mm pipe 10-100mm | Bi-Metal | 5 | B-16841 |
|  | 14 | 150 | 1.8 | --- | Bi-Metal | 2 | D-80298 |
|  | 14 | 225 | 0.9 | metal plate 3-8mm pipe 10-175mm | Bi-Metal | 5 | B-16776 |
|  | 14 | 225 | 1.8 | --- | Bi-Metal | 2 | D-80307 |
|  | 18 | 152 | 0.9 | For thin metal 1.5-4.0mm. For iron pipe 100mm dia or less. | Bi-Metal | 5 | B-05169 |
|  | 18 | 150 | 1.4 | --- | Bi-Metal | 2 | D-80313 |
|  | 18 | 225 | 0.9 | metal plate 1.5-4mm pipe 5-175mm | Bi-Metal | 5 | B-16782 |
|  | 18 | 225 | 1.4 | --- | Bi-Metal | 2 | D-80329 |
|  | 24 | 152 | 0.9 | metal plate 0.7-3mm pipe 5-100mm | Bi-Metal | 5 | B-16835 |
|  | 24 | 150 | 1.0 | --- | Bi-Metal | 2 | D-80335 |
|  | 24 | 225 | 0.9 | metal plate 0.7-3mm pipe 5-175mm | Bi-Metal | 5 | B-43169 |
|  | 24 | 225 | 1.0 | --- | Bi-Metal | 2 | D-80341 |
|  | 10-14 | 305 | 0.9 | metal tubing 5-200mm, Aluminum & plastic 5-20mm | Bi-Metal | 5 | B-16857 |

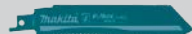


For Metal / Heavy

| | | | | | | | |
|---|-------|-----|-----|---|----------|---|---------|
|  | 14+18 | 152 | 1.1 | metal plate 3-8mm, pipe <100mm | Bi-Metal | 5 | B-43131 |
|  | 14+18 | 225 | 1.1 | metal plate 3-8mm, pipe <175mm | Bi-Metal | 5 | B-43175 |
|  | 14+18 | 305 | 1.1 | metal plate 3-8mm, pipe <250mm | Bi-Metal | 5 | B-43206 |
|  | 8+10 | 152 | 1.1 | thick sheet metal 4-12mm, pipe <100mm (fast cut) | Bi-Metal | 5 | B-43147 |

Jigsaw / Reciprosawing

| Type | Teeth per inch | Overall length (mm) | Blade thickness (mm) | Application | Tooth Material | Per pkg. | Part No. |
|---|----------------|---------------------|----------------------|--|----------------|----------|----------|
|  | 8+10 | 225 | 1.1 | thick sheet metal 4-12mm, pipe <175mm (fast cut) | Bi-Metal | 5 | B-43181 |
|  | 8+10 | 305 | 1.1 | thick sheet metal 4-12mm, pipe <250mm (fast cut) | Bi-Metal | 5 | B-43212 |
|  | 10-14 | 152 | 1.25 | thick sheet metal 2-10mm, pipe <100mm (fine cut) | Bi-Metal | 5 | E-26288 |
|  | 10-14 | 225 | 1.25 | thick sheet metal 2-10mm, pipe <175mm (fine cut) | Bi-Metal | 5 | B-43197 |
|  | 10-14 | 305 | 1.25 | thick sheet metal 2-10mm, pipe <250mm (fine cut) | Bi-Metal | 5 | B-43228 |

For Metal / Heavy / Curve shape

| | | | | | | | |
|---|-------|-----|-----|--------------------------------|----------|---|---------|
|  | 14+18 | 152 | 1.1 | metal plate 3-8mm, pipe <100mm | Bi-Metal | 5 | B-55815 |
|  | 14+18 | 225 | 1.1 | metal plate 3-8mm, pipe <175mm | Bi-Metal | 5 | B-55821 |
|  | 14+18 | 305 | 1.1 | metal plate 3-8mm, pipe <225mm | Bi-Metal | 5 | B-55837 |

TC Reciprosaw Blade





Tungsten Carbide Tip





Application






For Metal / Heavy / TC

| | | | | | | | |
|---|---|-----|------|---------------------------------------|-------|---|---------|
|  | 8 | 100 | 1.25 | thick sheet metal 4-12mm, pipe <50mm | TC/HM | 1 | B-55566 |
|  | 8 | 152 | 1.25 | thick sheet metal 4-12mm, pipe <100mm | TC/HM | 1 | B-55572 |
|  | 8 | 228 | 1.25 | thick sheet metal 4-12mm, pipe <175mm | TC/HM | 1 | B-55588 |
|  | 8 | 305 | 1.25 | thick sheet metal 4-12mm, pipe <250mm | TC/HM | 1 | B-55594 |

For Wood / Basic

| | | | | | | | |
|---|----|-----|------|----------------------------|-----|---|---------|
| No.3020  | 10 | 150 | 1.0 | For wood, plywood 5mm-90mm | HCS | 5 | A-02319 |
| No.3023  | 10 | 250 | 1.25 | For thick wood 5mm-190mm | HCS | 5 | B-00767 |

For Wood / Fast

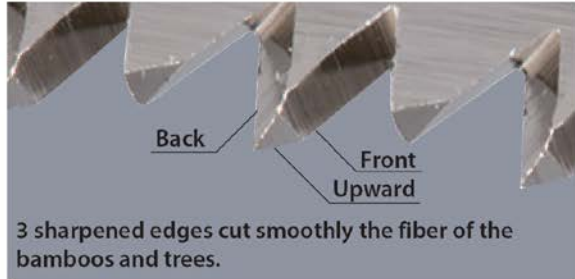
| | | | | | | | |
|---|---|-----|------|---|-----|---|----------|
| No.23B  | 6 | 150 | 1.0 | For fast finish work in wood 10mm-90mm | HCS | 5 | 792707-9 |
| No.3019  | 4 | 150 | 1.0 | For fast and rough cutting in thick wood. 20mm-90mm | HCS | 5 | A-02303 |
| No.3030  | 6 | 300 | 1.25 | For roughing work on thick wood. 10mm-250mm | HCS | 5 | B-03030 |

Jigsaw / Reciprosawing

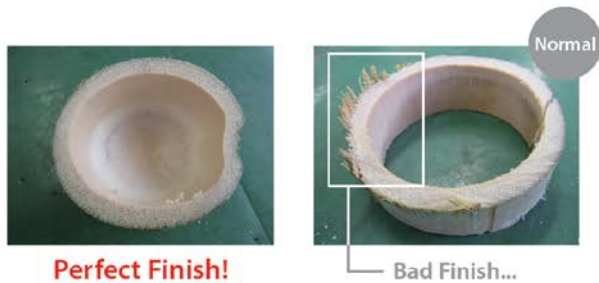
| Type | Teeth per inch | Overall length (mm) | Blade thickness (mm) | Application | Tooth Material | Per pkg. | Part No. |
|------|----------------|---------------------|----------------------|-------------|----------------|----------|----------|
|------|----------------|---------------------|----------------------|-------------|----------------|----------|----------|

Japanese Teeth Reciprosaw Blade

1. Japanese teeth for Sharp Edge!



2. Clean Cutting Surface



Application

For Bamboo

15TPI



For Green Wood

8.5TPI



for Wood / Clean cut

| | | | | | | | |
|--|-----|-----|-----|---|----------|---|---------|
| | 15 | 190 | 0.6 | For bamboo ϕ100mm, wood <math>< 100\text{mm}</math>, PVC <math>< \phi</math>100mm | HCS | 1 | B-56596 |
| | 8.5 | 225 | 0.9 | For planting green wood <math>< \phi</math>140mm, wood <math>< 140\text{mm}</math> | Bi-Metal | 1 | B-57386 |
| | 15 | 225 | 0.9 | For bamboo <math>< \phi</math>140mm, wood <math>< 140\text{mm}</math>, PVC <math>< \phi</math>140mm | Bi-Metal | 1 | B-57392 |

for Wood and Metal


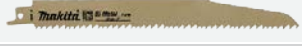


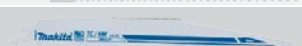

*White Lacquered, **Unlacquered

| | | | | | | | |
|--|-------|-----|------|--|----------|---|---------|
| | 10 | 152 | 0.9 | For pallets, wood with nails 5-100mm sheet metal, pipes, aluminum profiles 3-12mm | Bi-Metal | 5 | B-31843 |
| | 10 | 228 | 0.9 | For pallets, wood with nails 5-175mm sheet metal, pipes, aluminum profiles 3-12mm | Bi-Metal | 5 | B-31859 |
| | 5-8 | 305 | 1.25 | Wood with nails/metal, chipboards (10-250mm), aerated concrete (10-250mm), plastics/Glass fibre reinforced plastics, profiles (5-60mm) | Bi-Metal | 3 | B-10637 |
| | 10-14 | 152 | 0.9 | wood with metal 5-100mm, aluminum 3-10mm, plastic 3-100mm | Bi-Metal | 5 | B-43240 |
| | 10-14 | 225 | 0.9 | wood with metal 5-175mm, aluminum 3-10mm, plastic 3-175mm | Bi-Metal | 5 | B-43262 |




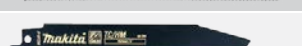
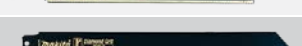
Jigsaw / Reciprosawing

| Type | Teeth per inch | Overall length (mm) | Blade thickness (mm) | Application | Tooth Material | Per pkg. | Part No. |
|------|----------------|---------------------|----------------------|-------------|----------------|----------|----------|
|------|----------------|---------------------|----------------------|-------------|----------------|----------|----------|



For Wood and Metal / Heavy

| | | | | | | | |
|---|-----|-----|------|--|----------|---|---------|
|  | 5-8 | 152 | 1.6 | wood with metal, chipboard 10-100mm | Bi-Metal | 5 | B-43234 |
|  | 5-8 | 225 | 1.6 | wood with metal, chipboard 10-175mm | Bi-Metal | 5 | B-43256 |
|  | 5-8 | 305 | 1.6 | wood with metal, chipboard 10-235mm | Bi-Metal | 5 | B-43278 |
|  | 6-8 | 152 | 1.25 | Wood with nails/metal, chipboards (5-100mm), plastics/Glass fibre reinforced plastics (<100mm) | TC/HM | 1 | B-49834 |
|  | 6-8 | 228 | 1.25 | Wood with nails/metal, chipboards (5-175mm), plastics/Glass fibre reinforced plastics (<175mm) | TC/HM | 1 | B-49840 |
|  | 6-8 | 305 | 1.25 | Wood with nails/metal, chipboards (5-250mm), plastics/Glass fibre reinforced plastics (<250mm) | TC/HM | 1 | B-49856 |

For Special Purpose

| | | | | | | | |
|---|----|-----|-----|---|--------------|---|---------|
|  | - | 225 | 1.5 | Insulation Material, Glass Wool, Stone Wool (10-175mm) | HCS | 2 | B-52118 |
|  | - | 300 | 1.5 | Insulation Material, Glass Wool, Stone Wool (10-250mm) | HCS | 2 | B-52124 |
|  | - | 400 | 1.5 | Insulation Material, Glass Wool, Stone Wool (10-300mm) | HCS | 1 | B-52130 |
|  | 18 | 152 | 1.0 | For stainless steel plate 2mm-4mm, stainless steel pipe 80mm dia or less, fiber glass | TC/HM | 2 | B-07250 |
|  | - | 225 | 1.0 | Cast-steel pipe 150mm dia or less, for red brick 10-175mm, FRP/Epoxy 3-175mm | Diamond Grit | 2 | B-31871 |

For wood and metal/rescue

| | | | | | | | |
|---|-----|-----|------|--|---------------------------|----|---------|
|  | 6-8 | 152 | 1.25 | Wood, Chipboard, Wood with nails, Metal, Plastics, FRP | Milled and wavy set teeth | 25 | B-67206 |
|  | 6-8 | 225 | 1.25 | Wood, Chipboard, Wood with nails, Metal, Plastics, FRP | Milled and wavy set teeth | 25 | B-67212 |

For Ice/Frozen Material


| | | | | | | | |
|---|----|-----|------|-------------------|-----------------|---|---------|
|  | 3 | 305 | 1.25 | For Ice 10-250 mm | Stainless Steel | 1 | B-10609 |
|  | 6 | 228 | 1.2 | For Ice 10-175 mm | Stainless Steel | 1 | B-30564 |
|  | 10 | 228 | 1.2 | For Ice 10-175 mm | Stainless Steel | 1 | B-30570 |

Economy type Recipro saw blade



| Type | Teeth per inch | Overall length (mm) | Blade thickness (mm) | Application | Tooth Material | Per pkg. | Part No. |
|------|----------------|---------------------|----------------------|-------------|----------------|----------|----------|
|------|----------------|---------------------|----------------------|-------------|----------------|----------|----------|

For Metal

| | | | | | | | |
|---|----|-----|-----|----------------------------------|----------|---|---------|
|  | 18 | 152 | 0.9 | metal plate 1.5-4mm pipe 5-100mm | Bi-Metal | 2 | D-51633 |
|---|----|-----|-----|----------------------------------|----------|---|---------|

Jigsaw / Reciprosawing

Board Cutter Blade



For Model:
DSD140, DSD180, SD100D

| Blade length (mm) | Blade width (mm) | Blade thickness (mm) | Application | Tooth Material | Per pkg. | Part No. |
|-------------------|------------------|----------------------|----------------------|----------------|----------|----------|
| 55 | 18 | 0.55 | Plasterboard (<30mm) | HCS | 2 | B-49703 |
| 55 | 18 | 0.55 | Wood (<30mm) | HCS | 2 | B-49719 |

Scroll Saw Blade

For model: SJ401

| Application | No of teeth per inch | Pc per pkg. | Part No. |
|--|----------------------|-------------|----------|
| Straight line and large curve on wood | 60 | 5 | A-31099 |
| Optimal switching curve and small area on wood | 70 | 5 | A-31108 |

5"
127mm



Band Saw Blade

Range:

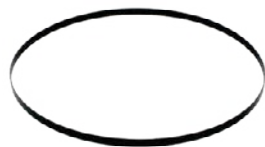


Teeth shape (Image)

Wave teeth



Raker teeth



| Model No. | Type | Width (mm) | No. of teeth per inch | Teeth shape | Application | Part No. |
|-----------|------|------------|-----------------------|-------------|-------------|----------|
|-----------|------|------------|-----------------------|-------------|-------------|----------|

Width : 13 mm, Thickness : 0.5 mm, Length : 730 mm

| | | | | | | |
|--------|-----------------|----------------|----|--|---|---------|
| DPB184 | Bi-Metal (5pc.) | More than 5 mm | 14 | | Plastics and non-ferrous metal. Mild steel, cast steel and cast iron. Hard steel and stainless steel. | E-04101 |
| | | 4 mm- 5 mm | 18 | | | E-04117 |
| | | Less than 4 mm | 24 | | | E-04123 |

Width : 13 mm, Thickness : 0.5 mm, Length : 835 mm

| | | | | | | |
|------------------|-----------------|----------------|----|--|---|---------|
| DPB181 DPB182 | Bi-Metal (5pc.) | More than 5 mm | 14 | | Plastics and non-ferrous metal. Mild steel, cast steel and cast iron. Hard steel and stainless steel. | B-40543 |
| | | 4 mm- 5 mm | 18 | | | B-40559 |
| | | Less than 4 mm | 24 | | | B-40565 |

Width : 13 mm, Thickness : 0.5 mm, Length : 1,140 mm

| | | | | | | |
|-----------------------------|--------------------------|----------------|----|--|---|----------|
| DPB180, 2107F, 2107FW | Carbon steel (3pcs./set) | More than 5 mm | 14 | | Plastics and non-ferrous metal. Mild steel, cast steel and cast iron. | 792560-3 |
| | | 4 mm- 5 mm | 18 | | | 792559-8 |
| | | Less than 4 mm | 24 | | | 792558-0 |
| | Bi-Metal (1pc.) | More than 5 mm | 10 | | Plastics and non-ferrous metal. Mild steel, cast steel and cast iron. Hard steel and stainless steel. | B-30128 |
| | | More than 5 mm | 14 | | | 792557-2 |
| | | 4 mm- 5 mm | 18 | | | 792556-4 |
| | | Less than 4 mm | 24 | | | 194692-6 |

Thickness : 0.5 mm, Length : 2,240 mm

| | | | | | | |
|---------|--------------------------|----|----|--|---------------------|---------|
| LB1200F | Carbon steel (3pcs./set) | 16 | 4 | | Wood/ for cross-cut | B-16667 |
| | | 13 | 4 | | Wood/ for universal | B-16673 |
| | | 6 | 6 | | Wood/ for curve-cut | B-16689 |
| | | 16 | 14 | | Nonferrous metal | B-16695 |



Brushes for Grinder

Shape type

Cup Type



Effective for flat or rugged surface

Wheel Type



Effective for working at spot

Bevel Type



Effective for working at corner

Wire brush

For Model:
A: 100mm Disc / Angle Grinder
B: 125, 150mm Angle Grinder
C: 180, 230mm Angle Grinder
D: 230mm Angle Grinder

Wire Cup brush, Crimped wire

0.3mm crimped steel wire
(Ideal for light rust removal from flat surfaces and edges.)



| For Model | Size | Spindle thread | Part No. |
|-----------|-------|----------------|----------|
| A | 60mm | M10 x 1.5 | D-24066 |
| B | 60mm | M14 x 2 | D-24072 |
| A | 75mm | M10 x 1.5 | D-24088 |
| C | 100mm | M14 x 2 | D-29284 |

Wire Cup brush, Crimped wire, brass-coated

0.3mm Brass coated steel wire
(Ideal for light rust removal. Prevented from wire corrosion.)



| For Model | Size | Spindle thread | Part No. |
|-----------|------|----------------|----------|
| C | 90mm | M14 x 2 | D-39780 |

Wire Cup brush, Knotted wire

0.5mm knotted steel wire1
(Ideal for heavy work for fast cleaning of large surface.)



| For Model | Size | Spindle thread | Part No. |
|-----------|------|----------------|----------|
| A | 60mm | M10 x 1.5 | D-24103 |
| A | 75mm | M10 x 1.5 | D-24125 |

Wire Cup brush, Knotted wire 2

0.5mm knotted steel wire2
(Ideal for especially heavy work.)



| For Model | Size | Spindle thread | Part No. |
|-----------|-------|----------------|----------|
| A | 60mm | M10 x 1.5 | D-24147 |
| C | 100mm | M14 x 2 | D-29290 |

Wire wheel brush, Crimped wire



| For Model | Size | Spindle thread | Part No. |
|-----------|-------|----------------|----------|
| A | 100mm | M10 x 1.5 | D-77506 |

Wire brush, bevel/ crimped



| For Model | Size | Spindle thread | Part No. |
|-----------|-------|----------------|----------|
| A | 100mm | M10 x 1.5 | D-77556 |

Wire brush, bevel/ knotted



| For Model | Size | Spindle thread | Part No. |
|-----------|-------|----------------|----------|
| A | 100mm | M10 x 1.5 | D-77578 |

Wire wheel brush, Knotted wire

0.5mm knotted steel wire
(Effective for heavy duty cleaning at spot.)



| For Model | Size | Spindle thread | Part No. |
|-----------|-------|----------------|----------|
| A | 100mm | M10 x 1.5 | D-77528 |
| B, C | 100mm | M14 x 2 | D-29555 |
| B, C | 115mm | M14 x 2 | D-29561 |
| D | 175mm | M14 x 2 | D-45777 |

Slit paper wheel 120-40

(For rust and paint removal)
For Model:
9741



Part No.
794380-1

Nylon brush wheel

For Model:
9741



| Application | Part No. |
|---------------|----------|
| 120-80 Coarse | 794384-3 |

Nylon brush set for drill - 3 pcs

For driver drill.
Diameter for cup brush: 50mm, wheel brush: 50mm and end brush: 24mm



| Description | Part No. |
|----------------|----------|
| Coarse Grit 80 | D-70742 |
| Fine Grit 240 | D-70758 |

Bonded Abrasive



New Label design



Lot number and validity : on washer (If there is not on washer, there is on label)

Point 1 The icon tell that how to use.

| | for metal | for INOX | for Masonry | for Aluminum |
|------------------------------|-----------|----------|-------------|--------------|
| Grinding | | | | |
| Cutting for grinder | | | | |
| Cutting for portable cut-off | | | — | |
| Cutting for power cutter | | — | | — |

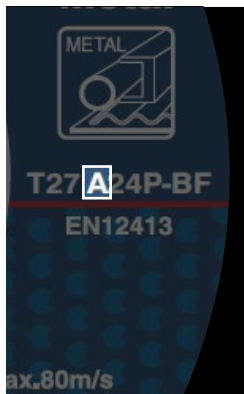
Bonded Abrasive

Point 2 The marks tell the range in makita.



performance more good

Point 3 How to read the spec.



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.



Ceramic:



Extremely sharp and high resistant to shock/heat/wear. High grade abrasive material with excellent grinding performance and durability.

Silicon Oxide Group (mainly for non-metallic)

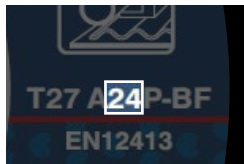
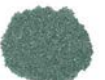
Black Silicon Carbide: C

The most common abrasive material for non-metal.



Green Silicon Carbide: GC

Higher purity than C, eliminated extraneous elements, thus having higher grinding and cutting performance than C, but a little lower durability than C.



Grit Size

24

36

60

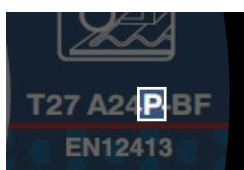
80

120

Coarse



Fine



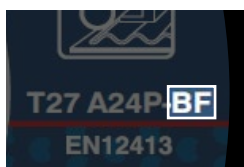
Hardness of grinding wheel

Closer to A, softer grinding wheel is
Closer to Z, harder grinding wheel is

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 |



Type of Bond

BF : Reinforced resinoid bond
V : Vitrified bond

Point 4 The color tell the application.

| | for metal | for INOX | for Masonry | for Aluminum |
|-------|-----------|------------|-------------|--------------|
| color | Blue | Orange | Green | Gray |

Bonded Abrasive

Grinding wheel/ Metal/ Depressed



Three-star range
★★★

| Size (mm) | Grit | Per pkg | Part No. |
|-----------------|------|---------|----------|
| 100 x 6 x 16 | A36P | 1 | A-80911 |
| 125 x 6 x 22.23 | A36P | 1 | A-80933 |
| 150 x 6 x 22.23 | A36P | 1 | A-84981 |

Two-star range
★★

| Size (mm) | Grit | Per pkg | Part No. |
|-----------------|------|---------|----------|
| 125 x 6 x 22.23 | A24R | 1 | D-18465 |
| 180 x 6 x 22.23 | A24R | 1 | D-18471 |
| 230 x 6 x 22.23 | A24R | 1 | D-18487 |

One-star range
★

| Size (mm) | Grit | Per pkg | Part No. |
|--------------|------|---------|----------|
| 100 x 6 x 16 | A24P | 1 | D-72241 |

Grinding wheel/ Metal/ Depressed with X-LOCK



X-LOCK

Grinding wheel/ Metal

| Size (mm) | Grit | Per pkg | Part No. |
|-----------------|------|---------|----------|
| 100 x 6 x 22.23 | A36P | 1 | E-00480 |

Grinding wheel/ Stainless

| Size (mm) | Grit | Per pkg | Part No. |
|-----------------|-------|---------|----------|
| 100 x 6 x 22.23 | WA36N | 1 | E-00496 |

Thin Cut-off wheel (Flat)

| Size (mm) | Grit | Per pkg | Part No. |
|-------------------|------|---------|----------|
| 100 x 1.2 x 22.23 | A60T | 1 | E-00505 |
| 125 x 1.2 x 22.23 | A60T | 1 | E-00418 |

Grinding wheel/ Stainless/ Depressed



Three-star range
★★★

| Size (mm) | Grit | Per pkg | Part No. |
|-----------------|-------|---------|----------|
| 100 x 6 x 16 | WA36N | 1 | A-80852 |
| 180 x 6 x 22.23 | WA36O | 1 | A-80880 |
| 230 x 6 x 22.23 | WA36O | 1 | A-80896 |

Flexible grinding wheel/ Metal



1. Less noise
2. Low vibration
3. As flexible grinding wheel cause almost no tapping, it provides excellent workability
4. Wide range of Applications



Three-star range
★★★

| Size (mm) | Grit | Per pkg | Part No. |
|--------------|------|---------|----------|
| 100 x 3 x 16 | AC60 | 1 | B-18253 |

Bonded Abrasive



| Size (mm) | Per pkg | Part No. |
|-----------|---------|----------|
| for 100mm | 1 | B-20476 |
| for 180mm | 1 | B-20498 |

Flexible grinding wheel ideal for cordless angle grinder



1. Amount of grinding per 1 charged 70% up than grinding wheel/ stainless.
2. Vibration 60% off than grinding wheel/ stainless.



Needless to use Back up pad

Four-star range
★★★★

| Size (mm) | Grit | Per pkg | Part No. |
|----------------|-------|---------|----------|
| 100 × 4.0 × 16 | WA36P | 1 | B-52392 |

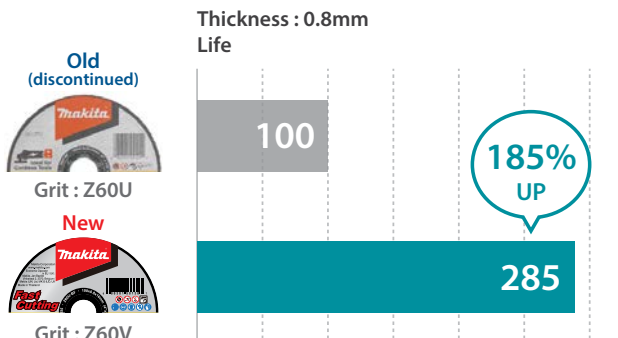
Bonded Abrasive

Ultra thin cut-off wheel/ Stainless/ Flat/ Ideal for Cordless angle grinder

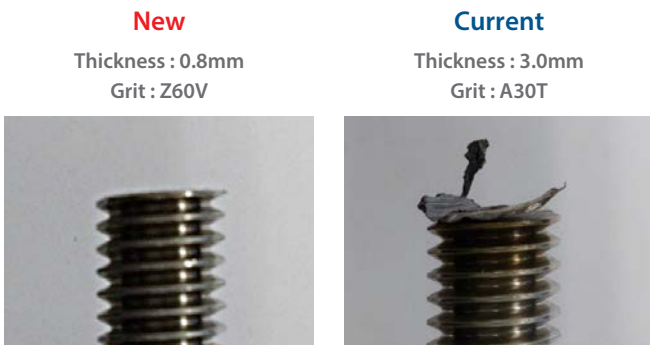


1. Long life

New thickness 0.8mm cut-off wheel (Grit : Z60V) use to bond stronger than current item (Grit : Z60U). So the life length will be increased for 185%.



2. Less burr of materials



Four-star range
★★★★

Type A: Flat wheel
Type B: Depressed center wheel

| Size (mm) | Grit | Type | Per pkg | Part No. |
|-------------------|------|------|---------|----------|
| 100 x 0.8 x 16 | Z60V | A | 1 | E-22931 |
| 125 x 0.8 x 22.23 | Z60U | A | 1 | E-22953 |

Cut-off wheel for Portable cut-off/ Metal stud/ Ideal for Cordless Portable cut-off



Specialize

| Size (mm) | Grit | Rough or Smooth | G.F. Q'ty | Per pkg | Part No. |
|------------------|------|-----------------|-----------|---------|----------|
| 355 x 2.5 x 25.4 | A36P | - | 2.0G | 5 | B-64696 |

Thin cut-off wheel/ Stainless/ Flat



Four-star range
★★★★

| Size (mm) | Grit | Type | Per pkg | Part No. |
|----------------|------|------|---------|----------|
| 100 x 1.0 x 16 | A60V | A | 1 | E-17108 |

Three-star range
★★★

| Size (mm) | Grit | Type | Per pkg | Part No. |
|-------------------|------|------|---------|-----------|
| 76 x 1.0 x 10 | A60T | A | 5 | D-74815-5 |
| 100 x 1.0 x 16 | A60U | A | 1 | E-03028 |
| 125 x 1.0 x 22.23 | A60T | A | 1 | E-03040 |
| 150 x 1.6 x 22.23 | A60U | A | 1 | E-13742 |
| 180 x 1.6 x 22.23 | A60U | A | 1 | E-13758 |
| 230 x 1.9 x 22.23 | A60T | A | 1 | E-13764 |

| Size (mm) | Grit | Type | Per pkg | Part No. |
|-----------|------|------|---------|----------|
|-----------|------|------|---------|----------|



Two-star range
★★

| | | | | |
|-------------------|-------|---|----------|------------|
| 100 x 1.0 x 16 | WA60T | A | 1 | D-18758 |
| 100 x 1.0 x 16 | WA46R | A | 1 | D-65947 |
| 125 x 1.2 x 22.23 | WA60T | A | 1 | D-18770 |
| 125 x 1.2 x 22.23 | WA60T | A | 10 (Can) | D-18770-10 |
| 125 x 1.0 x 22.23 | WA46R | A | 1 | D-65969 |
| 180 x 2 x 22.23 | WA46R | A | 1 | D-65975 |

Bonded Abrasive

Cut-off wheel/ Metal/ Flat/ Depressed



Three-star range
★★★

Type A: Flat wheel
Type B: Depressed center wheel



| Size (mm) | Grit | Type | Per pkg | Part No. |
|-------------------|------|------|---------|----------|
| 100 x 2.5 x 16 | A30R | A | 1 | A-85298 |
| 125 x 2.5 x 22.23 | A30R | A | 1 | A-85313 |
| 180 x 2.5 x 22.23 | A30R | A | 1 | A-85329 |

Two-star range
★★

| Size (mm) | Grit | Type | Per pkg | Part No. |
|-------------------|------|------|---------|----------|
| 150 x 2.5 x 22.23 | A30S | A | 1 | D-29402 |
| 230 x 2.5 x 22.23 | A30S | A | 1 | D-18699 |



Grinding wheel/ Metal/ Stainless/ Depressed/ Ideal for Cordless angle grinder



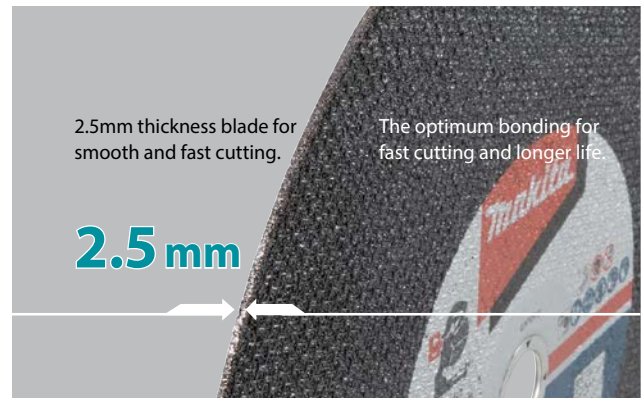
3mm thickness
One-star range
★



| Size (mm) | Grit | Per pkg | Part No. |
|-----------------|------|---------|----------|
| 100 x 3 x 16 | A30S | 1 | D-79996 |
| 125 x 3 x 22.23 | A30S | 1 | D-80014 |
| 180 x 3 x 22.23 | A30S | 1 | D-80020 |

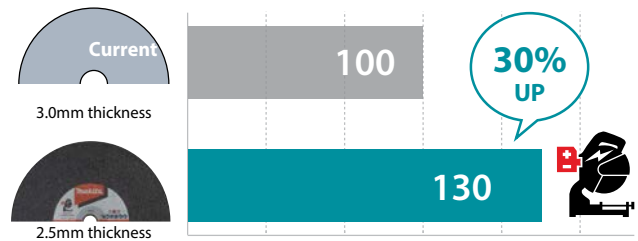
Thin cut-off wheel for Portable cut-off/ Metal

1. Thinner blade & the optimum bonding



2. Ideal for cordless tools

The amount of cutting per 1 charge



* The test results depend to a great extent on the hardness of materials, etc.

* The number in the bar graphs are relative values when the capacity of current wheel is indexed at 100.

Three-star range
★★★

| Size (mm) | Grit | Texture | G.F. Q'ty | Part No. |
|----------------|------|---------|-----------|----------|
| 305 x 3 x 25.4 | A36P | Rough | 1.0G | A-88456 |
| 355 x 3 x 25.4 | A36P | Smooth | 1.0G | A-89545 |
| 405 x 3 x 25.4 | A36P | Rough | 1.0G | A-88478 |

Two-star range
★★

| | | | | |
|----------------|------|-------|------|---------|
| 355 x 3 x 25.4 | A36T | Rough | 1.0G | E-10540 |
|----------------|------|-------|------|---------|



Bonded Abrasive

Tungsten carbide burrs

Cut and application

Standard cut

<Feature> High efficiency
<Surface> Rough
<Material> Metal, Stainless



Diamond cut

<Feature> Less vibration
<Surface> Smooth
<Material> Metal, Stainless



Non-ferrous cut

<Feature> Less clogging up
<Surface> Rough
<Material> Non-ferrous, Plastic



Shape and application

Shape: SA



Clean the burrs on inox



Shape: SC



Deburr of aluminium



Shape: SF



Wipe the welding line between steel plate



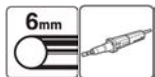
Shape: SL



Shape: SM



Tungsten carbide burrs/ mm type



Three-star range

★★★



| Shape | Grit | Bit dia. mm | Working length mm | Shank mm | Sales Pkg Qty | Part No. |
|-------|-----------------|-------------|-------------------|----------|---------------|----------|
| SA | Diamond cut | 10 | 20 | 6 | 1 | B-52722 |
| SC | | | 20 | | 1 | B-52750 |
| SF | | | 20 | | 1 | B-52788 |
| SL | | | 25 | | 1 | B-52819 |
| SM | | | 20 | | 1 | B-52847 |
| SA | Standard cut | 10 | 20 | 6 | 1 | B-52716 |
| SC | | | 20 | | 1 | B-52744 |
| SF | | | 20 | | 1 | B-52772 |
| SL | | | 25 | | 1 | B-52803 |
| SM | | | 20 | | 1 | B-52831 |
| SA | Non-ferrous cut | 10 | 20 | 6 | 1 | B-52738 |
| SC | | | 20 | | 1 | B-52766 |
| SF | | | 20 | | 1 | B-52794 |
| SL | | | 25 | | 1 | B-52825 |
| SM | | | 20 | | 1 | B-52853 |

Grinding wheel for Bench grinder



| Size (mm) | Grit | Part No. |
|------------------|--------|----------|
| 150 x 16 x 12.7 | A36M | B-51904 |
| 150 x 16 x 12.7 | WA60K | B-51926 |
| 150 x 16 x 12.7 | GC120H | B-51932 |
| 205 x 19 x 15.88 | A36P | B-51948 |
| 205 x 19 x 15.88 | A60P | B-51954 |
| 205 x 19 x 15.88 | WA60K | B-51960 |
| 205 x 19 x 15.88 | GC120H | B-51976 |

Grinding wheel for Straight grinder



| Size (mm) | Grit | Part No. |
|-----------------|------|----------|
| 125 x 19 x 12.7 | 24P | 741015-5 |
| 125 x 19 x 12.7 | 36P | 741016-3 |

Wheel Point

Application:

A: Mild steel, carbon steel, etc.

WA: Hardened and special steels.



| No. | Per pkg. | Wheel dia. (mm) | Shank size (mm) | Type | Part No. |
|---|----------|-----------------|-----------------|------|----------|
| For Model: 903, 906, GD0800C, GD0810C, GD0600, BGD800, BGD801 | | | | | |
| 1 | 10 | 5 | 3 | A | 794050-2 |
| 1 | 10 | 8 | 3 | A | 794052-8 |
| 1 | 10 | 10 | 3 | A | 794053-6 |
| 2 | 10 | 5 | 3 | WA | 794054-4 |
| 2 | 10 | 6 | 3 | WA | 794055-2 |
| 3 | 10 | 10 | 3 | A | 794059-4 |

For Model:

906, GD0800C, GD0810C, GD0600, BGD800, BGD801

| No. | Per pkg. | Wheel dia. (mm) | Shank size (mm) | Type | Part No. |
|-----|----------|-----------------|-----------------|------|----------|
| 1 | 1 | 19 | 6 | WA | 741614-3 |
| 1 | 1 | 19 | 1/4" | WA | 741617-7 |
| 4 | 1 | 19 | 6 | WA | 741615-1 |
| 4 | 1 | 19 | 1/4" | WA | 741616-9 |

Coated Abrasive



New Label design



Point 1 The icon tell that how to use.

| | for metal | for INOX | for Masonry |
|----------|-----------|----------|-------------|
| Grinding | | | |

Point 2 The marks tell the range in makita.



performance more good

Point 3 Grain and Grit

Aluminum Oxide Group (mainly for metal & INOX)

Grain

Brown Fused Aluminum: A
The most common abrasive material for metal.

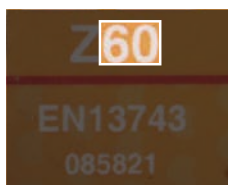
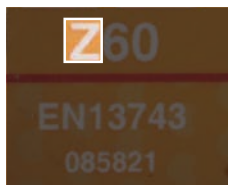


Alumina Zirconium: Z
Extremely sharp and hard abrasive material.
Grinding/cutting performance than SA.

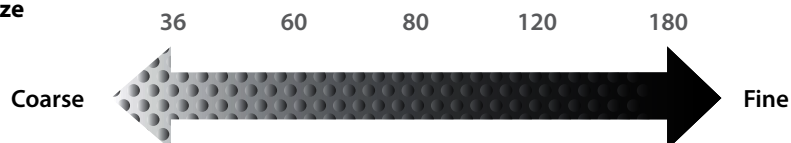


Silicon Oxide Group (mainly for non-metallic)




Black Silicon Carbide: C
The most common abrasive material for non-metal.




Grit Size




Point 4 The color tell the application.

| | for metal | for INOX | for Masonry |
|-------|---|---|--|
| color |  Blue |  Orange |  Green |

Backing Type




Fiber glass backing
Standard backing type

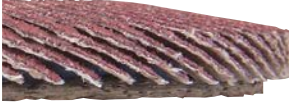


Nylon backing
For heavy duty

Shape Type














Flat
Effective for flat surface



Angled
Effective for angles or corners

Material chart

AA Recommended A Acceptable

| Description of Grit material | |  Aluminum oxide |  Zirconia alumina |  Silicon carbide |
|------------------------------|---|---|---|---|
| Description of label color | | Best for metal  | Best for INOX and metal  | Best for Masonry  |
| Plastic |  | A | | |
| Metal |  | AA | AA | |
| No ferrous |  | A | A | |
| INOX |  | | A | |
| Masonry |  | | | AA |

*After reading instruction manual of grinder, please chose work material.

Coated Abrasive

Flap disc aluminum oxide/ Fiberglass backing/ Angled



One-star range
★

| Backing Type | Backing Shape | Dia (mm) | Hole Dia (mm) | Grit | Part No. |
|--------------|---------------|----------|---------------|------|----------|
| Fiber Glass | Angled | 100 | 16 | A40 | D-63395 |
| | | | 16 | A60 | D-63404 |
| | | | 16 | A80 | D-63410 |
| | | | 16 | A120 | D-63426 |
| | | 125 | 22.23 | A40 | D-63476 |
| | | | 22.23 | A60 | D-63482 |
| | | | 22.23 | A80 | D-63498 |
| | | | 22.23 | A120 | D-63507 |
| | | 180 | 22.23 | A40 | D-63513 |
| | | | 22.23 | A60 | D-63529 |
| | | | 22.23 | A80 | D-63535 |
| | | | 22.23 | A120 | D-63541 |



Zirconia Aluminum flap disc



One-star range
★

| Backing Type | Backing Shape | Dia (mm) | Hole Dia (mm) | Grit | Part No. | |
|--------------|---------------|----------|---------------|-------|----------|---------|
| Fiber Glass | Angled | 100 | 16 | Z40 | D-63703 | |
| | | | | Z60 | D-63719 | |
| | | | 16 | Z120 | D-63725 | |
| | | | | Z120 | D-63731 | |
| | | | 125 | 22.23 | Z40 | D-63781 |
| | | | | | Z60 | D-63797 |
| | | | | 22.23 | Z80 | D-63806 |
| | | | | | Z120 | D-63812 |
| | | 180 | 22.23 | Z40 | D-63828 | |
| | | | | Z80 | D-63840 | |
| | | | 22.23 | Z120 | D-63856 | |

Coated Abrasive

Aluminum Flexible Flap Disc



High flexibility



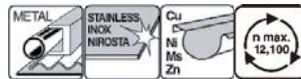
Suitable for grinding on CURVE/EDGE/CORNER surface.



Two-star range
★★

| Backing Type | Backing Shape | Dia (mm) | Hole Dia (mm) | Grit | Part No. |
|--------------|---------------|----------|---------------|------|----------|
| Backing Less | Flat | 100 | 16 | A40 | D-62686 |
| | | | 16 | A80 | D-62701 |
| | | | 16 | A120 | D-62717 |

Strip disc/ Fiberglass backing



Special tool for stripping work

Grit (SiC)

It is covered with glue with Sic (Silicon Carbide), enables you to grind quickly with less power.

Fiber


Entangled fiber acts as a cushion material and prevents from grinding too much and scratching steel.

The surface condition of strip disc is the finest.



Removing Paint, Removing Rust, Removing blue weld discoloration

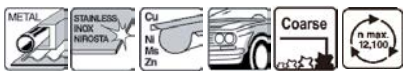


| Color | Type | Speed | Life |
|--|----------|-------|------|
| Black | Standard | 100% | 100% |
|  | | | |

| Backing Type | Dia (mm) | Hole Dia (mm) | Part No. |
|--------------|----------|---------------|----------|
| Fiber Glass | 100 | 16 | B-28961 |
| | 125 | 22.23 | B-28983 |
| | 180 | 22.23 | B-28999 |

Coated Abrasive

Surface conditioning flap disc/ Angled/ Coarse



1. Grinding and surface conditioning of metal in one step.
2. Suitable for polishing after grinding by flap disc.
3. Usable for stainless and metal.

How to use

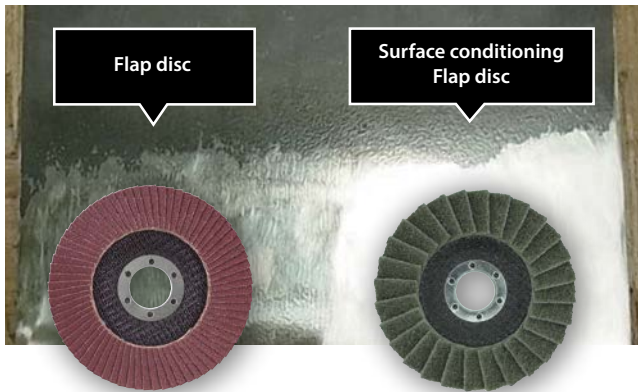


Removing blue weld discoloration



Removing Rust

Polishing after grinding by flap disc



| Backing Type | Backing Shape | Dia (mm) | Hole Dia (mm) | Grit | Part No. |
|--------------|---------------|----------|---------------|-----------|----------|
| Fiber Glass | Angled | 100 | 16 | Coarse | B-40711 |
| | | | 16 | Medium | B-40727 |
| | | | 16 | Fine | B-40733 |
| | | | 16 | Very Fine | B-40749 |
| | Flat | 100 | 16 | Coarse | B-40870 |
| | | | 16 | Medium | B-40886 |
| | | | 16 | Fine | B-40892 |
| | | | 16 | Very Fine | B-40901 |

Fiber sanding disc

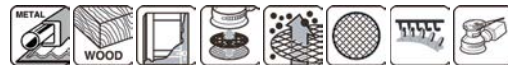
Use with backing pad.



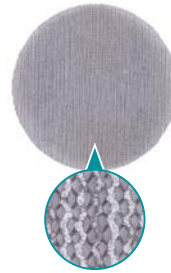
**For Model: GV6010 only

| Dia (mm) | Grit | Hole Dia (mm) | Per Pkg. | Part No. |
|----------|-------|---------------|----------|--------------------------|
| 150 | **C80 | 12.7 | 10 | 794088-7 |
| 180 | C50 | 22 | 10 | A-23818 |
| | C100 | 22 | 10 | 794220-3 A-23830(New) |

Net Sanding Disc & Pad Saver

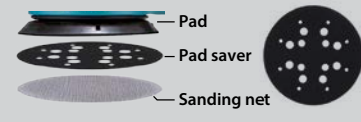


Net sanding



<Cautions for use>

Attaching the sanding net directly to the product pad may damage the pad due to its permeable texture. The pad can be protected by using a pad saver.



Less clogging

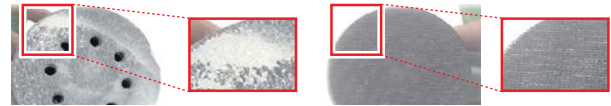
*After putty sanding

Current

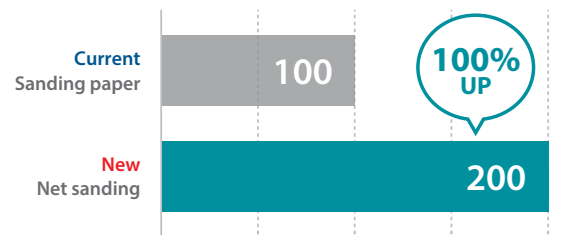
Sanding paper

New

Net sanding



High sanding efficiency



Pad Saver



Net Sanding Disc



For Random Orbit Sander

| Grit | Per Pkg. | Part No. |
|-----------|----------|----------|
| Pad Saver | 2 | D-78704 |
| A80 | 10 | D-78651 |
| A120 | 10 | D-78667 |
| A180 | 10 | D-78673 |
| A240 | 10 | D-78689 |
| A320 | 10 | D-78695 |

Net Sanding Delta & Pad Saver

Pad Saver



Net Sanding Disc



For Orbital Sander

| Grit | Per Pkg. | Part No. |
|-----------|----------|----------|
| Pad Saver | 2 | D-78944 |
| A80 | 10 | D-78891 |
| A120 | 10 | D-78900 |
| A180 | 10 | D-78916 |
| A240 | 10 | D-78922 |
| A320 | 10 | D-78938 |

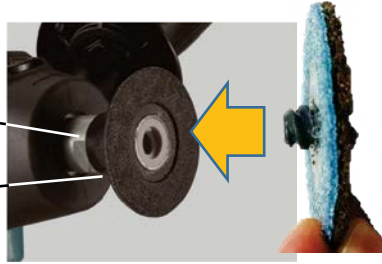
Coated Abrasive

Accessory for 75mm Sander Polisher

How to use

1. Use with adapter (743126-2)

2. Use with pad (743124-6)



Surface conditioning disc
For Material: Metal / Stainless, Aluminum

| Dia (mm) | Type | Application | Per Pkg. | Part No. | |
|----------|------|--|-----------|----------|---------|
| 50 | Hard | <ul style="list-style-type: none"> • Surface polishing • Removing paint/rust | Coarse | 25 | E-07462 |
| | | | Medium | 25 | E-07478 |
| | | | Fine | 25 | E-07484 |
| | Soft | <ul style="list-style-type: none"> • Surface polishing | Medium | 25 | E-07490 |
| | | | Fine | 25 | E-07509 |
| | | | Very fine | 25 | E-07515 |

Fiber sanding disc
For Material: Metal / Stainless, Aluminum

| Dia (mm) | Grit | Application | Per Pkg. | Part No. |
|----------|------|--|----------|----------|
| 50 | A60 | <ul style="list-style-type: none"> • Grinding • Chamfering • Deburring • Surface polishing | 25 | E-07412 |
| | A80 | | 25 | E-07428 |
| | A120 | | 25 | E-07434 |
| | Z60 | <ul style="list-style-type: none"> • Grinding • Chamfering • Deburring | 25 | E-07440 |
| | Z80 | | 25 | E-07456 |

Abrasive disc

(hook & loop type)



| Dia (mm) | Grit | Per Pkg. | Part No. |
|----------|------|----------|----------|
|----------|------|----------|----------|

Pre-punched (8 hole) for Wood
For Model: BO5030, BO5031, BO5040, BO5041

Two-star range
★★

| | | | |
|-----|-----------------------|-----------------|---------|
| 125 | A40 | 10 | D-54134 |
| | A60 | 10 | D-54140 |
| | A80 | 10 | D-54156 |
| | A100 | 10 | D-54162 |
| | A120 | 10 | D-54178 |
| | A180 | 10 | D-54190 |
| | A240 | 10 | D-54209 |
| | A60, A120, A240, A320 | 20 5pcs each | D-77229 |

Pre-punched (8 hole) for Paint
For Model: BO5030, BO5031, BO5040, BO5041
*Additional coat: Prevents clogging



Two-star range
★★

| Dia (mm) | Grit | Per Pkg. | Part No. |
|----------|-------|----------|----------|
| 125 | *A40 | 10 | D-65816 |
| | *A60 | 10 | D-65822 |
| | *A80 | 10 | D-65838 |
| | *A100 | 10 | D-65844 |
| | *A120 | 10 | D-65850 |
| | *A150 | 10 | D-65866 |
| | *A180 | 10 | D-65872 |
| | *A240 | 10 | D-65888 |
| *A320 | 10 | D-65894 | |
| *A400 | 10 | D-65903 | |

Pre-punched (9 hole) for Paint
For Model: BO6030, BO6040
*Additional coat: Prevents clogging

Three-star range
★★★

| | | | |
|-----|--------|----|----------|
| 150 | *WA240 | 10 | 794612-6 |
| | *WA400 | 10 | 794613-4 |

Pre-punched (15 hole) for Wood
For Model: BO6030, BO6040, BO6050



Three-star range
★★★

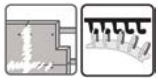
| | | | |
|------|------|---------|---------|
| 150 | A40 | 10 | B-51415 |
| | A60 | 10 | B-51421 |
| | A80 | 10 | B-51437 |
| | A100 | 10 | B-51443 |
| | A120 | 10 | B-51459 |
| | A180 | 10 | B-51465 |
| | A240 | 10 | B-51471 |
| | A320 | 10 | B-51487 |
| A400 | 10 | B-51493 | |

Two-star range
★★

| | | | |
|------|------|---------|---------|
| 150 | A40 | 10 | D-54586 |
| | A60 | 10 | D-54592 |
| | A80 | 10 | D-54601 |
| | A100 | 10 | D-54617 |
| | A120 | 10 | D-54623 |
| | A150 | 10 | D-54639 |
| | A180 | 10 | D-54645 |
| | A240 | 10 | D-54651 |
| A320 | 10 | D-54667 | |

Coated Abrasive

Abrasive disc/ Drywall



Three-star range
★★★



| Dia (mm) | Grit | Per Pkg. | Part No. |
|----------|-------|----------|----------|
| 225 | *A40 | 25 | B-68389 |
| | *A80 | 25 | B-68395 |
| | *A120 | 25 | B-68404 |
| | *A150 | 25 | E-02375 |
| | *A180 | 25 | B-68410 |
| | *A320 | 25 | B-68426 |

For Model: 9902, 9903

Two-star range
★★

| | | | |
|----------|------|---|---------|
| 76 x 533 | A120 | 3 | D-59302 |
|----------|------|---|---------|

For Model: 9920, 9924DB

Two-star range
★★

| | | | |
|----------|------|---|---------|
| 76 x 610 | A180 | 3 | D-67206 |
|----------|------|---|---------|

For Model: 9401, 9402, 9403, 9404

Three-star range
★★★

| | | | |
|-----------|-------|---|----------|
| 100 x 610 | WA60 | 5 | 794134-6 |
| | WA80 | 5 | 794135-4 |
| | WA100 | 5 | 794136-2 |
| | WA120 | 5 | 794137-0 |
| | WA150 | 5 | 794138-8 |
| | WA180 | 5 | 794222-9 |
| | WA240 | 5 | 794139-6 |

Abrasive Belt

For use with Belt Sander



| Belt Size (mm) | Grit | Per Pkg. | Part No. |
|----------------|------|----------|----------|
|----------------|------|----------|----------|

For Model: 9032, DBS180

Sanding arm Assembly

For Model: 9032

6mm: 125157-7, 9mm: 125158-5, 13mm: 125159-3

Three-star range
★★★

| | | | |
|----------|------|----|---------|
| 6 x 533 | A40 | 10 | A-34512 |
| | A60 | 10 | A-34528 |
| | A80 | 10 | A-34534 |
| | A100 | 10 | A-34540 |
| | A120 | 10 | A-34556 |
| 9 x 533 | A40 | 10 | A-34447 |
| | A60 | 10 | A-34453 |
| | A80 | 10 | A-34469 |
| | A120 | 10 | A-34481 |
| 13 x 533 | A40 | 10 | A-34562 |
| | A60 | 10 | A-34578 |
| | A80 | 10 | A-34584 |
| | A100 | 10 | A-34590 |
| | A120 | 10 | A-34609 |

For Model: 9031

Two-star range

★★

| | | | |
|--------|------|---|---------|
| 30x533 | A40 | 5 | D-67066 |
| | A80 | 5 | D-67088 |
| | A100 | 5 | D-67094 |
| | A120 | 5 | D-67103 |
| | A150 | 5 | D-67119 |
| | A180 | 5 | D-67131 |

Two-star range
★★

| | | | |
|-----------|------|---|---------|
| 100 x 610 | A40 | 3 | D-59346 |
| | A60 | 3 | D-59352 |
| | A80 | 3 | D-59368 |
| | A100 | 3 | D-59374 |
| | A120 | 3 | D-59380 |
| | A150 | 3 | D-59396 |
| | A180 | 3 | D-59405 |
| | A240 | 3 | D-59411 |

Coated Abrasive

Wool pad/ Double side adapter



| Model No. | Shank (mm) | Part No. |
|---|------------|----------|
| PV7001C, PV7000C, 9227C/B, 9237C/B, SA7000C | M14 | D-56960 |



100mm Diamond polishing pad

(Hook & loop type)
8 pads assortment (1 each) D-15805

For Model:
PW5000C, PW5001C



| Color | Grit | Part No. |
|-------------|------------------|----------|
| Blue | 50 | D-15584 |
| Yellow | 100 | D-15590 |
| Orange | 200 | D-15609 |
| Red | 400 | D-15615 |
| Dark green | 800 | D-15621 |
| Light green | 1500 | D-15637 |
| Brown | 3000 | D-15643 |
| Green | Buff (Finishing) | D-15659 |

Wool bonnet double side



| Model No. | Disc Dia. (mm) | Type | Part No. |
|---|----------------|----------------------|-------------------|
| PV7001C, PV7000C, 9227C/B, 9237C/B, SA7000C | 230 | For Rough finishing | D-70873 (D-56954) |
| PV7001C, PV7000C, 9227C/B, 9237C/B, SA7000C | 230 | For Bright finishing | D-70889 (D-57146) |

Wool bonnet



| Model No. | Disc Dia. (mm) | Part No. |
|--|----------------|----------|
| PV7001C, PV7000C, 9207SPB, 9218PB/L, 9227C/B | 180 | 794176-0 |

Backing pad

(Hook & loop type)
(Use with Wool pad and Sleeve18 or Sponge pad)



| Model | Spindle Thread | Part No. |
|------------------------------------|----------------|----------|
| 9227C/B, PV7001C, PV7000C, SA7000C | M14 x 2 (DIN) | 743053-3 |
| | M16 | 743054-1 |

Coated Abrasive

Wool Pad

(hook & loop type)
(For high gloss polishing)



*When use 100mm size wool pad, use suitable pad for PO5000C

| Model No. | Disc Dia. (mm) | Part No. |
|---------------------------------|----------------|----------|
| PV300D, PV301D | 80 | 191N92-5 |
| PO5000C | 100 | 197918-5 |
| PO5000C, DPO500 | 100 | D-67000 |
| PO5000C | 125 | 197920-8 |
| BO6030, BO6050, PO6000C, DPO600 | 150 | D-65735 |
| DBO180, DBO140, BO5031, BO5041 | 140 | 794560-9 |

(Use with Backing pad and Sleeve18)

| | | |
|--------------------------------------|-----|----------|
| 9227C/B, 9237C/CB, PV7001/C, PV7000C | 180 | 192629-7 |
|--------------------------------------|-----|----------|

Sponge type

Flat

Feature: Full contact surface
Use: Suitable for large, flat, panel



Wave

Feature: Air flow between the pad and the paint.
Use: Suitable for bumper made with resin.



Sponge pad (High repulsion)

(Hook & loop type)



Color & Application Coarse

Color: Orange
Use: Suitable for making wool bonnet sanding trace invisible



Medium

Color: Blue
Use: Suitable for finishing



Fine

Color: Black
Use: Suitable for Mirror finishing
applying wax, making polishing traces invisible



For Model:

DPO500, DPO600, PO5000C, PO6000C

*When use 100mm size sponge, use suitable pad for PO5000C

| Type | Size | Application | Part No. |
|------|-------|-----------------|----------|
| Flat | 150mm | Coarse (Orange) | D-62527 |
| | | Medium (Blue) | D-62555 |
| | | Fine (Black) | D-62583 |
| Wave | 150mm | Coarse (Orange) | D-62614 |
| | | Medium (Blue) | D-62642 |
| | | Fine (Black) | D-62670 |

Felt Pad

(hook & loop type)
(For removing wax)

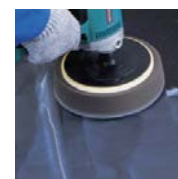


*When use 100mm size felt pad, use suitable pad for PO5000C

| Model No. | Disc Dia. (mm) | Part No. |
|---|----------------|----------|
| PO5000C | 100 | 197916-9 |
| DBO180, DBO140, BO5031, BO5041, BO6030, BO6050, DPO500, DPO600, PO6000C | 125 | 196152-4 |
| | 150 | 193288-0 |

Sponge Pad

(Hook & loop type)



*When use 100mm size sponge, use suitable pad for PO5000C

| Model No. | Disc Dia. (mm) | Part No. |
|---|----------------|----------|
| PV300D, PV301D | 80 | 191N91-7 |
| DBO180, DBO140, BO5031, BO5041, DPO500, PO5000C | 125 | 794558-6 |

(Use with Backing pad)

| | | |
|---------------------------------------|-----|----------|
| 9227C/CB, 9237C/CB, PV7001/C, PV7000C | 190 | 193470-1 |
|---------------------------------------|-----|----------|

Rubber pad

Use with pre-punched abrasive disc.



| Model No | Size | Type | Part No. |
|----------------------------------|-------|-------------------------------|----------|
| BO6050 | 150mm | Soft (For general sanding) | 197314-7 |
| | 150mm | Super Soft (For fine sanding) | 197316-3 |
| | 130mm | Hard (For polishing) | 197317-1 |
| BO5030, BO5031, BO5040, BO5041 | 123mm | - | 743081-8 |
| DPO500, DPO600, PO5000C, PO6000C | 100mm | - | 197926-6 |
| | 125mm | - | 197923-2 |
| | 150mm | - | 197929-0 |

Multi Tool

STARLOCK



Rating Suitability for application :
 ✓ = Suitable
 Blank = No Rating

Color coding for application



Wood & Metal



Wood



Metal

TMA089



Multi Material



Grout Abrasive

| Width (mm) | Teeth per inch | Blade Material | Curve Teeth |
|------------|----------------|----------------|-------------|
|------------|----------------|----------------|-------------|

| 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 adhesive |

| | | | | | | | | | | | | | | | | | | | |
|--------|-----|----|-----------|---|---|---|---|---|---|---|---|---|---|--|--|--|--|---|--|
| TMA045 | 85 | 18 | BiM | | ✓ | ✓ | | | | | | | | | | | | | |
| TMA046 | 100 | 15 | BiM | | ✓ | ✓ | | | | | | | | | | | | | |
| TMA047 | 32 | 20 | 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 | ● | | | | | | | | | | | | | | | |
| TMA052 | 65 | 20 | HCS | ● | ✓ | | | | | | | | | | | | | | |
| TMA053 | 32 | 14 | BiM | ● | ✓ | ✓ | | | | | | | | | | | | | |
| TMA054 | 32 | 14 | HCS | ● | | | | | | | | | | | | | | | |
| TMA055 | 65 | 14 | BiM | ● | ✓ | ✓ | | | | | | | | | | | | | |
| TMA056 | 65 | 14 | HCS | ● | | | | | | | | | | | | | | | |
| TMA059 | 32 | 20 | BiM | | ✓ | ✓ | | | | | | | | | | | | | |
| TMA060 | 20 | 23 | TC | | ✓ | ✓ | | | | | | | | | | | | | |
| TMA061 | 32 | 23 | TC | | ✓ | ✓ | | | | | | | | | | | | | |
| TMA079 | 45 | 23 | TC | | ✓ | ✓ | | | | | | | | | | | | | |
| TMA089 | 32 | 21 | TC | | | | | | | | | ✓ | | | | | | | |
| TMA063 | 100 | - | BiM | | | | ✓ | ✓ | ✓ | | | | | | | | | | |
| TMA064 | 85 | 18 | BiM | | ✓ | ✓ | | | | | | | | | | | | | |
| TMA065 | 52 | - | HCS | | | | ✓ | | | | | | | | | | | | |
| TMA066 | 52 | - | HCS | | | | ✓ | | | | | | | | | | | | |
| TMA067 | 28 | - | HCS | | | | | | | ✓ | | | | | | | | | |
| TMA068 | 11 | - | HCS | | | | ✓ | ✓ | ✓ | | | | | | | | | | |
| TMA080 | 32 | 20 | TC | ● | ✓ | ✓ | | | | | | | | | | | | | |
| TMA081 | 53 | 14 | BiM | ● | ✓ | | | | | | | | | | | | | | |
| TMA082 | 12 | - | Stainless | | | | | | | ✓ | | | | | | | | | |
| TMA069 | 85 | - | TC #30 | | ✓ | ✓ | | | | | ✓ | ✓ | ✓ | | | | | | |
| TMA070 | 85 | - | Diamond | | ✓ | ✓ | | | | | ✓ | ✓ | ✓ | | | | | | |
| TMA071 | 70 | - | TC #50 | | ✓ | ✓ | | | | | ✓ | ✓ | ✓ | | | | | | |
| TMA072 | 85 | - | TC #40 | | ✓ | ✓ | | | | | ✓ | ✓ | ✓ | | | | | | |
| TMA073 | 78 | - | TC #20 | | ✓ | | | | | | | | | | | | | ✓ | |
| TMA074 | 70 | - | TC #40 | | ✓ | ✓ | | | | | ✓ | | ✓ | | | | | ✓ | |
| TMA075 | 32 | - | TC #50 | | ✓ | ✓ | | | | | ✓ | ✓ | ✓ | | | | | ✓ | |
| TMA076 | 32 | - | TC #40 | | | | | | | | | | | | | | | | |
| TMA077 | 32 | - | TC #100 | | | | | | | | | | | | | | | | |
| TMA083 | 90 | - | TC #20 | | | ✓ | | | | | | | | | | | | ✓ | |
| TMA085 | 90 | - | TC #60 | | | | | | | | | | | | | | | | |
| TMA087 | 45 | 20 | BiM | ● | ✓ | ✓ | | | | | | | | | | | | | |
| TMA088 | 45 | 14 | BiM | ● | ✓ | ✓ | | | | | | | | | | | | | |

Multi-Tool

Segment saw blade 85

TMA045

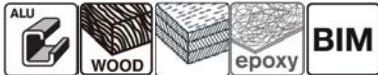


Feature : Suitable for Flush cutting
Another material : Epoxy, Fiberglass

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|-----------------|----------|----------|
| 85 | BiM, Wood&Metal | 1 | B-64799 |

Segment saw blade 100

TMA046



Feature : Suitable for Deep cutting
Another material : Epoxy, Fiberglass

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|-----------------|----------|----------|
| 100 | BiM, Wood&Metal | 1 | B-64808 |

Bow Shape plunge cut saw blade 32

TMA047



Feature : Suitable for Precisely plunge cut
Another material : Epoxy, Fiberglass

| Size (mm) | Type | Per pkg. | Part No. |
|-----------|-----------------|----------|----------|
| 32 x 50 | BiM, Wood&Metal | 1 | B-64814 |

Bow Shape plunge cut saw blade 65

TMA048



Feature : Suitable for Precisely plunge cut
Another material : Epoxy, Fiberglass

| Size (mm) | Type | Per pkg. | Part No. |
|-----------|-----------------|----------|----------|
| 65 x 40 | BiM, Wood&Metal | 1 | B-64820 |

Plunge cut saw blade 10

TMA057



Feature : Suitable for Flush cutting in nails or Plasterboard
Another material : Epoxy, Fiberglass

| Size (mm) | Type | Per pkg. | Part No. |
|-----------|-----------------|----------|----------|
| 10 x 30 | BiM, Wood&Metal | 1 | B-64917 |

Plunge cut saw blade 20

TMA058



Feature : Suitable for Flush cutting in nails or copper pipe
Another material : Epoxy, Fiberglass

| Size (mm) | Type | Per pkg. | Part No. |
|-----------|-----------------|----------|----------|
| 20 x 30 | BiM, Wood&Metal | 1 | B-64923 |

Especially suitable for Wood



Segment saw blade 85

TMA049



Feature : Suitable for Flush cutting
Another material : Epoxy

| Size (mm) | Type | Per pkg. | Part No. |
|-----------|-----------|----------|----------|
| 85 | HCS, Wood | 1 | B-64836 |

Plunge cut saw blade 24

TMA050



Feature : Suitable for Plunge cut
Another material : Epoxy

| Size (mm) | Type | Per pkg. | Part No. |
|-----------|-----------|----------|----------|
| 24 x 50 | HCS, Wood | 1 | B-64842 |

Bow Shape plunge cut saw blade 32q

TMA051



Feature : Suitable for Precisely plunge cut
Another material : None

| Size (mm) | Type | Per pkg. | Part No. |
|-----------|-----------|----------|----------|
| 32 x 50 | HCS, Wood | 1 | B-64858 |

Multi-Tool

Bow Shape plunge cut saw blade 65

TMA052



Feature : Suitable for Precisely plunge cut
Another material : Epoxy

| Size (mm) | Type | Per pkg. | Part No. |
|-----------|-----------|----------|----------|
| 65 x 40 | HCS, Wood | 1 | B-64864 |

Bow Shape plunge cut saw blade 32

TMA053



Feature : Suitable for Precisely plunge cut
Another material : Epoxy, Fiberglass

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|-----------|----------|----------|
| 32 x 50 | BiM, Wood | 1 | B-64870 |

Bow Shape plunge cut saw blade 32

TMA054



Feature : Suitable for Precisely plunge cut
Another material : None

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|-----------|----------|----------|
| 32 x 50 | HCS, Wood | 1 | B-64886 |

Bow Shape plunge cut saw blade 65

TMA055



Feature : Suitable for Precisely plunge cut
Another material : Epoxy, Fiberglass

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|-----------|----------|----------|
| 65 x 40 | BiM, Wood | 1 | B-64892 |

Bow Shape plunge cut saw blade 65

TMA056



Feature : Suitable for Precisely plunge cut
Another material : None

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|-----------|----------|----------|
| 65 x 40 | HCS, Wood | 1 | B-64901 |

Especially suitable for Metal



Plunge cut saw blade 32

TMA059



Feature : Suitable for Flush cutting in nails or copper pipe
Another material : Wooden material, Plasterboard, Epoxy, Fiberglass

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|------------|----------|----------|
| 32 x 50 | BiM, Metal | 1 | B-64939 |

TC Bar plunge cut saw blade 20

TMA060



Feature : Suitable for Flush cutting in hardened screws and nails
Another material : Wooden material, Plasterboard, Epoxy, Fiberglass

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|--------------|----------|----------|
| 20 x 40 | TC/HM, Metal | 1 | B-64945 |

TC Bar plunge cut saw blade 32

TMA061



Feature : Suitable for Flush cutting in hardened screws and nails
Another material : Wooden material, Plasterboard, Epoxy, Fiberglass

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|--------------|----------|----------|
| 32 x 40 | TC/HM, Metal | 1 | B-64951 |

TC Bar plunge cut saw blade 45

TMA079



Feature : Suitable for Flush cutting in hardened screws and nails
Another material : Wooden material, Plasterboard, Epoxy, Fiberglass

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|--------------|----------|----------|
| 45 x 40 | TC/HM, Metal | 1 | B-69755 |

TC Bar plunge cut saw blade 32

TMA089



Feature : Suitable for Flush cutting in hardened screws and nails
Another material : Wooden material, Plasterboard, Epoxy, Fiberglass

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|--------------|----------|----------|
| 32 x 40 | TC/HM, Metal | 1 | E-25769 |

Multi-Tool

Especially suitable for Multi material



Serrated Seg Blade 100

TMA063



Feature : Suitable for Insulation material
Another material : None

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|---------------------|----------|----------|
| 100 | BiM, Multi Material | 1 | B-64967 |

Segment saw blade 85

TMA064



Feature: Suitable for Plunge cut in plasterboard
Another material : Wooden material, Nonferrous metal, Sheet metal, softnails

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|-------------------------|----------|----------|
| 85 | BiM-TIN, Multi Material | 1 | B-64973 |

Scraper 52 Rigid

TMA065



Feature : Suitable for Removing mortar or tile adhesive
Another material : None

| Size(mm) | Type | Per pkg. | Part No. |
|----------|---------------------|----------|----------|
| 52 x 26 | HCS, Multi Material | 1 | B-64989 |

Scraper 52 Flexible

TMA066



Feature: Suitable for Removing soft carpet adhesive residues or silicone joints
Another material : None

| Size(mm) | Type | Per pkg. | Part No. |
|----------|---------------------|----------|----------|
| 52 x 40 | HCS, Multi Material | 1 | B-64995 |

General Joint Cutter

TMA067

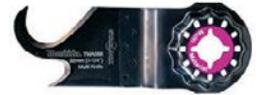


Feature : Suitable for Soft joint material cut
Another material : None

| Size(mm) | Type | Per pkg. | Part No. |
|----------|---------------------|----------|----------|
| 28 x 40 | HCS, Multi Material | 1 | B-65006 |

Universal purpose knife

TMA068



Application/ Recommended Use
Cutting insulation materials
Cutting window putty.
Cutting expansion joints

| Size(mm) | Type | Per pkg. | Part No. |
|----------|------|----------|----------|
| 11 x 24 | HCS | 1 | B-65012 |

TC Bar Bow Shape plunge cut saw blade 32

TMA080



Application/ Recommended Use
Multi material/ Suitable for precisely plunge cut
Plunge cut plasterboard, fiberglass, epoxy, aluminum, stainless

| Size(mm) | Type | Per pkg. | Part No. |
|----------|-----------------------|----------|----------|
| 32 x 40 | TC/HM, Multi Material | 1 | B-69761 |

Bow Shape plunge cut saw blade 53

TMA081



Feature : Suitable for Precisely and fast plunge cut in plasterboard
Another material : Wood, Chipboard
1 Blade does the job of 2 (plunge & cut on)

| Size(mm) | Type | Per pkg. | Part No. |
|----------|---------------------|----------|----------|
| 53 x 40 | BiM, Multi Material | 1 | B-69777 |

Universal purpose knife

TMA082



Feature : Suitable for Cutting in taeksealant, caulking material
Another material : None

| Size(mm) | Type | Per pkg. | Part No. |
|----------|---------------------------|----------|----------|
| 12 x 29 | Stainless, Multi Material | 1 | B-69783 |



Multi-Tool

Especially suitable for Grout Abrasive



TC Seg Saw Blade 85

TMA069



Feature : Suitable for Routing joints on wall and floor tiles
Another material : Epoxy, Fiberglass, Plasterboard

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|----------------|----------|----------|
| 85 | TC/HM grit #30 | 1 | B-65028 |

Diamond Seg Saw blade 85

TMA070



Feature : Suitable for Cut out of wall tiles
Another material : Plasterboard, Epoxy, Fiberglass

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|------------------|----------|----------|
| 85 | Diamond grit #40 | 1 | B-65034 |

TC Seg Saw Blade 70

TMA071



Feature: Suitable for Routing thin joints on wall tiles
Another material : Plasterboard, Epoxy, Fiberglass

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|----------------|----------|----------|
| 70 | TC/HM grit #50 | 1 | B-65040 |

TC Seg Saw Blade 85

TMA072



Feature : Suitable for Routing joints on wall tiles
Another material : Plasterboard, Epoxy, Fiberglass

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|----------------|----------|----------|
| 85 | TC/HM grit #40 | 1 | B-65056 |

TC Sanding Plate 78

TMA073



Feature : Suitable for Routing mortar or tile adhesive
Another material : Wood, Epoxy

| Size(mm) | Type | Per pkg. | Part No. |
|----------|----------------|----------|----------|
| 78 | TC/HM grit #20 | 1 | B-65062 |

TC Remover

TMA074



Feature : Suitable for Routing joints on wall and floor tiles
Another material : Plasterboard, Epoxy, Fiberglass

| Size(mm) | Type | Per pkg. | Part No. |
|----------|----------------|----------|----------|
| 70 | TC/HM grit #40 | 1 | B-65078 |

TC Plunge Blade 32

TMA075



Feature : Suitable for Removing grouts in narrow corner or tide spaces
Another material : Wood, Plasterboard, Epoxy, Fiberglass

| Size(mm) | Type | Per pkg. | Part No. |
|----------|----------------|----------|----------|
| 32 x 30 | TC/HM grit #50 | 1 | B-65084 |

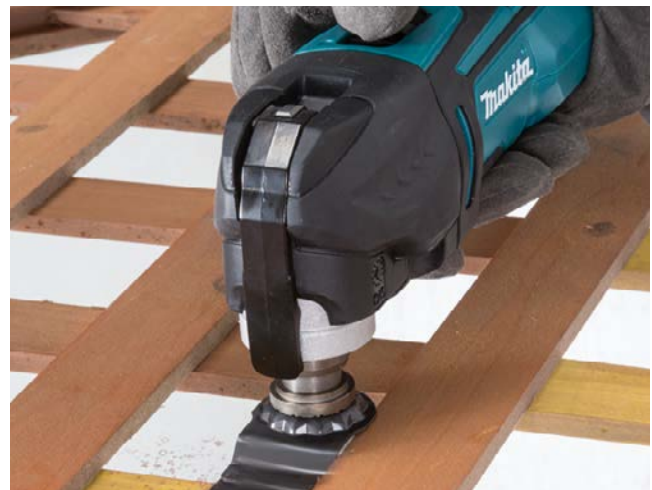
TC Sanding Pointer 32

TMA076



Feature : Suitable for Sanding paint in tight gap
Another material : Wood

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|----------------|----------|----------|
| 32 x 50 | TC/HM grit #40 | 1 | B-65090 |



TC Sanding Pointer 32

TMA077



Feature : Suitable for Sanding paint in tight gap
Another material : Wood

| Diameter (mm) | Type | Per pkg. | Part No. |
|---------------|-----------------|----------|----------|
| 32 x 50 | TC/HM grit #100 | 1 | B-65109 |

Multi-Tool

Sanding pad

TMA078



| Size(mm) | Type | Per pkg. | Part No. |
|----------|-------------|----------|----------|
| 93 | hook & loop | 1 | B-65115 |

TC Sanding Plate 90

TMA083



Feature : Suitable for Routing mortar, tile adhesive, paint on fiberglass
Another material : Wooden material, Fiberglass

| Size(mm) | Type | Per pkg. | Part No. |
|----------|----------------|----------|----------|
| 90 | TC/HM grit #20 | 1 | B-69799 |

TC Sanding Plate 90

TMA084



Feature : Suitable for Sanding in wood with paint, paint of fiberglass
Another material : Wooden material, Fiberglass

| Size(mm) | Type | Per pkg. | Part No. |
|----------|----------------|----------|----------|
| 90 | TC/HM grit #40 | 1 | B-69808 |

TC Sanding Plate 90

TMA085



Feature : Suitable for Sanding Wood
Another material : Wood

| Size(mm) | Type | Per pkg. | Part No. |
|----------|----------------|----------|----------|
| 90 | TC/HM grit #60 | 1 | B-69814 |

TC Sanding Plate 90

TMA086



Feature : Suitable for Sanding Wood
Another material : Wood

| Size(mm) | Type | Per pkg. | Part No. |
|----------|-----------------|----------|----------|
| 90 | TC/HM grit #100 | 1 | B-69820 |

Multi tool Starlock blade sets

Tile Set

TMA058 Plunge cut saw blade 20
TMA065 Scraper 52 rigid
TMA069 HM Seg saw blade 85
TMA073 HM Sanding plate 78



Part No.

B-67496

Floor Set

TMA045 Segment saw blade 85
TMA048 Plunge cut saw blade 65
TMA051 Plunge cut saw blade 62
TMA066 Scraper 52 Flexible



Part No.

B-67505

Plunge Cut Set

TMA045 Segment saw blade 85
TMA047 Plunge cut saw blade 32
TMA053 Bow plunge cut saw blade 32
TMA058 Plunge cut saw blade 20



Part No.

B-67480

Carpentry Set

TMA045 Segment saw blade 85
TMA047 Plunge cut saw blade 32
TMA053 Bow plunge cut saw blade 32
Sanding Pad x 2pcs



Part No.

B-67511



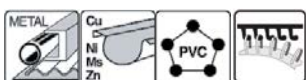
Multi-Tool

Abrasive delta paper/ Stone



| 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 |
| 94 | 120,240, 400, 600,1200 | 10 (2pcs/each) | B-21733 |

Abrasive delta paper/ Polishing fleece



| Paper Size(mm) | Grit | Per pkg. | Part No. |
|----------------|--------------|----------|----------|
| 94 | Coarse / 100 | 1 | B-21808 |
| 94 | Medium / 280 | 1 | B-21799 |
| 94 | without grit | 1 | B-21814 |

Abrasive delta paper/ Polishing felt



| Paper Size(mm) | Grit | Per pkg. | Part No. |
|----------------|------|----------|----------|
| 94 | Hard | 1 | B-21820 |



Abrasive delta paper/ Wood/ long-life



| Paper Size(mm) | Grit | Per pkg. | Part No. |
|----------------|------|----------|----------|
| 94 | 60 | 10 | B-21565 |
| 94 | 80 | 10 | B-21571 |
| 94 | 100 | 10 | B-21587 |
| 94 | 120 | 10 | B-21593 |
| 94 | 180 | 10 | B-21602 |
| 94 | 240 | 10 | B-22931 |

Abrasive delta paper/ Wood



| Paper Size(mm) | Grit | Per pkg. | Part No. |
|----------------|-------------------|-------------------|----------|
| 94 | 60 | 10 | B-21624 |
| 94 | 80 | 10 | B-21630 |
| 94 | 100 | 10 | B-22947 |
| 94 | 120 | 10 | B-21646 |
| 94 | 150 | 10 | B-22953 |
| 94 | 180 | 10 | B-21652 |
| 94 | 240 | 10 | B-21668 |
| 94 | 60,80,120,180,240 | 10 (2pcs/each) | B-21618 |

Abrasive delta paper/ Wood/ economy type



| Paper Size(mm) | Grit | Per pkg. | Part No. |
|----------------|------|----------|----------|
| 94 | 40 | 10 | D-58578 |
| 94 | 60 | 10 | D-58584 |
| 94 | 80 | 10 | D-58590 |
| 94 | 100 | 10 | D-58609 |
| 94 | 120 | 10 | D-58615 |
| 94 | 150 | 10 | D-58621 |
| 94 | 180 | 10 | D-58637 |
| 94 | 240 | 10 | D-58643 |
| 94 | 320 | 10 | D-58659 |

Abrasive delta paper/ Paint



| Paper Size(mm) | Grit | Per pkg. | Part No. |
|----------------|-------------------|-------------------|----------|
| 94 | 60 | 10 | B-21680 |
| 94 | 100 | 10 | B-21705 |
| 94 | 120 | 10 | B-22969 |
| 94 | 240 | 10 | B-21711 |
| 94 | 320 | 10 | B-21727 |
| 94 | 60,80,100,240,320 | 10 (2pcs/each) | B-21674 |

Abrasive delta paper applications



Rating Suitability for application

AA: Recommended
 A: Acceptable
 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 | Metal | Steel (mild steel / carbon steel) | Stone | Marble | Granite | Glass | Perspex | Corian® | Glass fiber reinforced | |
|---|--------|-----------|-------|---------|--------|-----------|-------------------------|-----------|-----------|---------|---------------|-------|-----------------------------------|-------|--------|---------|-------|---------|---------|------------------------|------|
| Wood / long-life | Coarse | 60 | n.r. | n.r. | n.r. | n.r. | AA | AA | AA | AA | AA | AA | A | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. |
| | | 80 | | | | | | | | | | | | | | | | | | | |
| | | 100 | | | | | | | | | | | | | | | | | | | |
| | Medium | 120 | | | | | | | | | | | | | | | | | | | |
| | | 180 | | | | | | | | | | | | | | | | | | | |
| | | 240 | | | | | | | | | | | | | | | | | | | |
| Wood (★★★) | Coarse | 60 | n.r. | n.r. | n.r. | n.r. | AA | A | AA | AA | AA | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. |
| | | 80 | | | | | | | | | | | | | | | | | | | |
| | | 100 | | | | | | | | | | | | | | | | | | | |
| | Medium | 120 | | | | | | | | | | | | | | | | | | | |
| | | 150 | | | | | | | | | | | | | | | | | | | |
| | | 180 | | | | | | | | | | | | | | | | | | | |
| Wood (★★) | Coarse | 40 | A | A | n.r. | n.r. | AA | AA | AA | AA | A | A | A | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. |
| | | 60 | | | | | | | | | | | | | | | | | | | |
| | | 80 | | | | | | | | | | | | | | | | | | | |
| | Medium | 100 | | | | | | | | | | | | | | | | | | | |
| | | 120 | | | | | | | | | | | | | | | | | | | |
| | | 150 | | | | | | | | | | | | | | | | | | | |
| Fine | 180 | | | | | | | | | | | | | | | | | | | | |
| | 240 | | | | | | | | | | | | | | | | | | | | |
| | 320 | | | | | | | | | | | | | | | | | | | | |
| Paint | Coarse | 60 | AA | AA | AA | AA | n.r. | n.r. | A | n.r. | n.r. | A | A | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. |
| | | 80 | | | | | | | | | | | | | | | | | | | |
| | | 100 | | | | | | | | | | | | | | | | | | | |
| | Medium | 120 | | | | | | | | | | | | | | | | | | | |
| | | 240 | | | | | | | | | | | | | | | | | | | |
| | | 320 | | | | | | | | | | | | | | | | | | | |
| Stone | Medium | 120 | A | AA | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | n.r. | A | A | A | A | A | A | A | A | |
| | | 240 | | | | | | | | | | | | | | | | | | | |
| | | 400 | | | | | | | | | | | | | | | | | | | |
| | Fine | 600 | | | | | | | | | | | | | | | | | | | |
| | | Very fine | | | | | | | | | | | | | | | | | | | 1200 |



Diamond

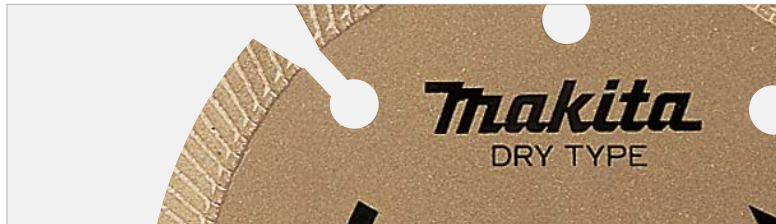


Diamond Wheels



Segmented Type:

Most commonly used. Blade has slits and layers of diamond are sintered on edges. Cut faster than continuous rim type and attain average cutting surface.



Segmented Wave Type:

This wheel has slits like segmented wheel. Each segment has many notches (Wave). These notches assure;

- Fast cutting with less resistance.
- Smooth debris removal.
- Less loading on wheel.



Corrugated Type:

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.



Continuous Rim Type:

Has layer of diamond with uniform thickness around the entire rim. Can attain clean surface even on crusty, brittle materials. Cut with accuracy but not as fast as segmented type wheel.

SPECIALIZED



Electrodeposited Type:

Diamonds are electrodeposited and has more exposure than bonded type. Cuts faster and more efficient.



Vacuum brazed Type:

Diamonds are vacuum brazed and has more exposure than bonded type. Able to cut harder material. It is longer life than electrodeposited type because diamonds are held tightly.

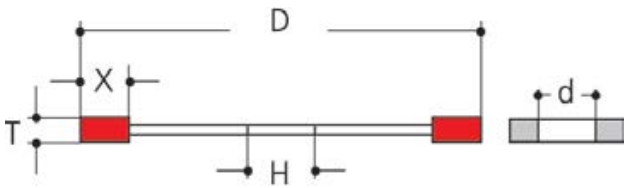


Crack Chaser:

Blade is thicker than regular blades. Designed for repair the wall easily.

Diamond

Diamond Wheel

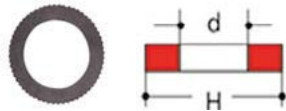


(EN) : EN13236

AA: Specially suitable, A: Suitable

Ring

(10 pcs. /set)
(mm)



| Description | (H) Outer Dia | (D) Hole Dia | Part No. |
|-------------|---------------|--------------|----------|
| Ring 20 | 22.23 | 20 | A-85248 |
| Ring 16 | 20 | 16 | A-86860 |



Material

| Material No.1 | | | | | | |
|---------------|---------|--------|------------------------|--------------------|----------------|--|
| Hard concrete | Granite | Gneiss | Smoothable Engineering | Carbonaceous Shale | Sidewalk Slate | Engineering Block/ Engineering Block Class 2 |
| | | | | | | |

| Material No.2 | | | | Material No.3 | | |
|---------------|-------|-----------------|----------------|---------------|--------|---------------|
| Concrete | Block | U-shaped Groove | Sidewalk Block | Cemented Tile | Marble | Unglazed Tile |
| | | | | | | |

| Material No.4 | | | Material No.5 | Material No.6 | Material No.7 |
|---------------|-----------------|-------------|---------------|---------------|---------------|
| Brick | Aggregate Block | French Tile | Asphalt | Tile | Glass |
| | | | | | |

Diamond

Diamond Wheel for Concrete



X-LOCK

Four-star range



<Ideal for Concrete / Dry>



| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|-------|-----|-----|---|--------|---|-------|--------------|----|----|---|---|---|---|----------------------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| | 100 | 1.6 | 7 | X-LOCK | - | Blue | AA | AA | AA | A | - | - | - | X-LOCK 100mm Grinder | E-02054 |
| | 125 | 1.6 | 7 | X-LOCK | - | Blue | AA | AA | AA | A | - | - | - | X-LOCK 125mm Grinder | E-02076 |

Segmented

Four-star range



<Ideal for Concrete / Dry>

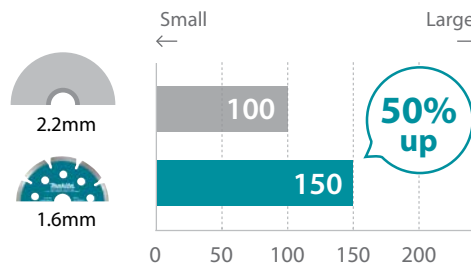


| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|-------|-----|-----|----|-------|---|-------|--------------|----|----|----|---|---|---|---|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| | 230 | 2.4 | 15 | 22.23 | - | Blue | AA | AA | AA | A | - | - | - | 230mm DC Power cutter | E-02967 |
| | 355 | 2.8 | 8 | 25.4 | - | Blue | AA | AA | AA | A | - | - | - | 355mm DC Power cutter, 355mm Engine power cutter | E-23226 |
| | 115 | - | 7 | 22.23 | - | Blue | AA | AA | AA | AA | - | - | - | Cordless angle grinder | B-53780 |
| | 125 | - | 7 | 22.23 | - | Blue | AA | AA | AA | AA | - | - | - | Cordless angle grinder | B-53796 |



1. Ideal for cordless tools

The distance of cutting for 1 Battery charge



Note:
The test results depend to a great extent on the hardness of materials, etc.
The numbers in the bar graphs are relative values when the capacity of Makita Diamond Wheel (Thickness:2.2mm) is indexed at 100.

2. Thin blade & Light weight



This blade is designed as 1.6mm (the basis is 1.1mm). So smooth and light cutting is available.


It was lightened by punching the body. (eg:ø125mm blade is 95g [current blade : 125g]) It is also reduced the load on the battery and increased the cutting distance per 1 battery charge.

Diamond

Two-star range




<Ideal for Concrete / Dry>

| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|---|-----|-----|---|------|-------|-------|--------------|----|----|---|---|---|---|-----------------------------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
|  | 180 | 2.3 | 7 | 25.4 | 22.23 | Gold | - | AA | AA | A | A | - | - | 180mm Grinder, 180mm Cutter | A-84121 |

Long Life


<Ideal for Concrete / Dry>

| | | | | | | | | | | | | | | | |
|---|-----|-----|---|----|----|------|---|----|----|---|---|---|---|-----------------------------|---------|
|  | 105 | 2 | 7 | 20 | 16 | Gold | - | AA | AA | A | A | - | - | 100mm Grinder, 110mm Cutter | D-05197 |
| | 125 | 2.2 | 7 | 20 | - | Gold | - | AA | AA | A | - | - | - | 125mm Cutter | D-37568 |

One-star range



<Ideal for Concrete / Dry>


| | | | | | | | | | | | | | | | |
|--|-----|-----|---|-------|----|------|---|----|---|---|---|---|---|-----------------------------|---------|
|  | 105 | 1.8 | 7 | 20 | - | Gold | - | AA | - | - | - | - | - | 100mm Grinder, 110mm Cutter | D-79566 |
| | 105 | 2 | 7 | 20 | 16 | Gold | A | AA | A | A | - | - | - | 100mm Grinder, 110mm Cutter | D-42531 |
| | 180 | 2.4 | 7 | 22.23 | - | Gold | A | AA | A | A | - | - | - | 180mm Grinder | D-44286 |
| | 230 | 2.6 | 7 | 22.23 | - | Gold | A | AA | A | A | - | - | - | 230mm Grinder | D-44292 |

Corrugated

Three-star range




<Ideal for Concrete / Dry>

| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|---|-----|-----|---|-------|---|-------|--------------|----|----|---|---|---|---|---------------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
|  | 180 | 2 | 7 | 22.23 | - | Blue | AA | AA | AA | A | A | - | - | 180mm Grinder | A-80709 |
| | 230 | 2.6 | 7 | 22.23 | - | Gold | - | AA | AA | A | A | - | - | 230mm Grinder | A-84171 |

Long Life

<Ideal for Concrete / Dry>

| | | | | | | | | | | | | | | | |
|---|-----|-----|---|----|----|------|---|----|----|---|---|---|---|-----------------------------|---------|
|  | 105 | 2 | 7 | 20 | 16 | Gold | - | AA | AA | A | - | - | - | 100mm Grinder, 110mm Cutter | D-05206 |
| | 110 | 2.2 | 7 | 20 | 16 | Gold | - | AA | AA | A | - | - | - | 100mm Grinder, 110mm Cutter | D-42640 |


Diamond

Segmented wave


Three-star range



<Ideal for Concrete / Dry>

| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|---|-----|---|-----|-------|---|-------|--------------|----|----|---|---|---|---|---------------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
|  | 125 | 2 | 7.5 | 22.23 | - | Blue | - | AA | AA | A | A | - | - | 125mm Grinder | A-80438 |


<Concrete & Granite / Dry>

| | | | | | | | | | | | | | | | |
|---|-----|-----|-----|-------|---|------|----|----|----|---|---|---|---|---------------|---------|
|  | 180 | 2.2 | 8 | 22.23 | - | Gold | AA | AA | AA | A | A | - | - | 180mm Grinder | B-02060 |
| | 230 | 2.5 | 7.5 | 22.23 | - | Gold | AA | AA | AA | A | A | - | - | 230mm Cutter | B-02004 |

One-star range



<Ideal for Concrete, Granite/ Dry>

| | | | | | | | | | | | | | | | |
|---|-----|-----|---|-------|---|------|----|----|---|---|---|---|---|---------------|---------|
|  | 115 | 2 | 7 | 22.23 | - | Blue | AA | AA | A | A | - | - | - | 115mm Grinder | D-41420 |
| | 230 | 2.8 | 7 | 22.23 | - | Blue | AA | AA | A | A | - | - | - | 230mm Grinder | D-44345 |


Continuous rim

Three-star range



<Ideal for Tile, Concrete & Brick / Wet>



| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|---|-----|-----|---|----|---|--------|--------------|----|----|---|---|----|---|--------------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
|  | 76 | 1.6 | 5 | 20 | - | Violet | - | - | - | - | - | AA | - | 76mm Cutter | D-77263 |
| | 110 | 1.6 | 5 | 20 | - | Gold | - | AA | AA | A | - | A | - | 110mm Cutter | D-05212 |
| | 110 | 1.5 | 4 | 20 | - | Gold | A | AA | AA | A | A | AA | - | 110mm Cutter | A-07185 |



Diamond

Diamond Wheel for Stone




Segmented wave

Three-star range




<Ideal for Granite / Dry>

| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|---|-----|---|-----|----|---|-------|--------------|----|----|----|---|---|---|-----------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
|  | 125 | 2 | 7.5 | 20 | - | Gold | AA | AA | AA | AA | A | - | - | 4105KB | 792282-5 |

Two-star range



<Ideal for Granite / Dry>

| | | | | | | | | | | | | | | | |
|--|-----|-----|---|-------|-------|--------|----|----|----|---|---|---|---|-----------------------------|---------|
|  | 105 | 1.7 | 7 | 20 | 16 | Silver | AA | AA | AA | A | A | - | - | 100mm Grinder, 110mm Cutter | A-84090 |
| | 125 | 2 | 7 | 22.23 | 20 | Silver | AA | AA | AA | A | A | - | - | 125mm Grinder, 125mm Cutter | A-84012 |
| | 180 | 2 | 6 | 25.4 | 22.23 | Silver | AA | AA | AA | A | A | - | - | 180mm Grinder, 180mm Cutter | A-84028 |

One-star range



<Ideal for Granite, Marble / Dry>


| | | | | | | | | | | | | | | | |
|---|-----|-----|---|-------|----|-------|---|---|----|---|---|---|---|-----------------------------|---------|
|  | 105 | 2.2 | 7 | 20/16 | 16 | Green | - | - | AA | - | - | - | - | 100mm Grinder, 110mm Cutter | D-44367 |
|---|-----|-----|---|-------|----|-------|---|---|----|---|---|---|---|-----------------------------|---------|

Corrugated

Two-star range



<Ideal for Granite / Dry>

| | | | | | | | | | | | | | | | |
|---|-----|---|---|----|----|--------|----|----|----|---|---|---|---|-----------------------------|---------|
|  | 105 | 2 | 7 | 20 | 16 | Silver | AA | AA | AA | A | A | - | - | 100mm Grinder, 110mm Cutter | A-84040 |
|---|-----|---|---|----|----|--------|----|----|----|---|---|---|---|-----------------------------|---------|

Two-star range




<Ideal for Ceramic and porcelain/ Wet&Dry>

| | | | | | | | | | | | | | | | |
|---|-----|-----|---|----|----|--------|---|---|---|---|---|----|---|-----------------------------|---------|
|  | 105 | 1.2 | 7 | 20 | 16 | Violet | - | - | - | - | - | AA | - | 100mm Grinder, 110mm Cutter | D-77198 |
|---|-----|-----|---|----|----|--------|---|---|---|---|---|----|---|-----------------------------|---------|

One-star range



<Ideal for Granite, Marble / Dry>

| | | | | | | | | | | | | | | | |
|---|-----|-----|---|----|----|--------|----|---|----|---|---|---|---|-----------------------------|---------|
|  | 105 | 2.2 | 7 | 20 | 16 | Silver | AA | A | AA | A | - | - | - | 100mm Grinder, 110mm Cutter | D-42553 |
|---|-----|-----|---|----|----|--------|----|---|----|---|---|---|---|-----------------------------|---------|

Diamond

Diamond Wheel for Tile

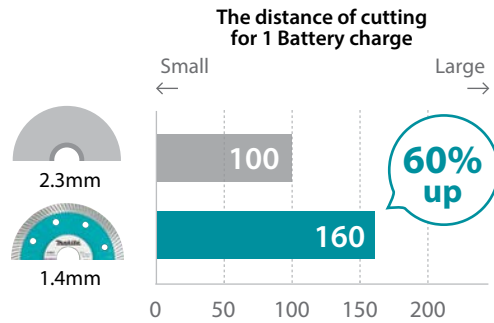


Corrugated

Four-star range
★★★★

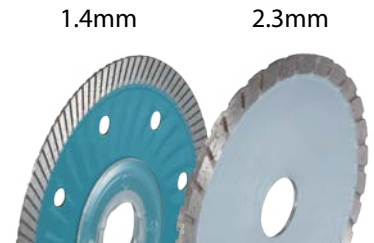


1. Ideal for cordless tools



2. Thinner blade

With the bare necessities of thickness which able to have enough strength, able to get smooth and light cutting.



Note:
The test results depend to a great extent on the hardness of materials, etc.
The numbers in the bar graphs are relative values when the capacity of Makita Diamond Wheel (Thickness:2.3mm) is indexed at 100.

<Ideal for Porcelain Tile / Dry>
Thin type

| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|-------|-----|-----|----|-------|----|-------|--------------|---|---|----|---|----|---|---------------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| | 105 | 1.4 | 10 | 22.23 | 16 | Blue | - | A | A | AA | - | AA | - | 100mm Grinder | B-49030 |

Continuous rim

Three-star range
★★★

<Wet>



| | | | | | | | | | | | | | | | |
|--|-----|-----|---|----|---|------|---|----|----|---|---|----|---|--------------|---------|
| | 110 | 1.5 | 4 | 20 | - | Gold | A | AA | AA | A | A | AA | - | 110mm Cutter | A-81131 |
|--|-----|-----|---|----|---|------|---|----|----|---|---|----|---|--------------|---------|

Diamond Wheel for Glass



Corrugated

Three-star range
★★★

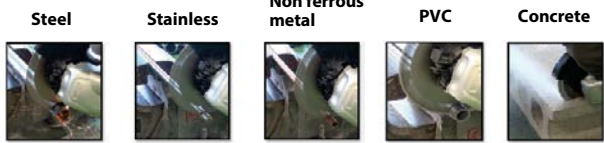
<Ideal for Bulletproof Glass / Wet>

| | | | | | | | | | | | | | | | |
|--|-----|-----|---|----|---|------|---|---|----|---|---|----|----|--------------|---------|
| | 110 | 1.2 | 6 | 20 | - | Blue | - | - | AA | A | A | AA | AA | 110mm Cutter | B-00795 |
|--|-----|-----|---|----|---|------|---|---|----|---|---|----|----|--------------|---------|

Diamond

Specialized / Vacuum brazed Diamond Wheel

1. Cut various material



The diamond abrasive grain are adhered on wheel surface directly which is different from the regular wheel containing diamond abrasive grain buried on layers .

2. Less spark

Diamond wheel



Abrasive Cut off wheel




The major general contractor dislike sparks at the work site, so you can recommend this blade to these work site.



Multi cut
(Dry)

| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|---|-----|-----|-----|-------|----|--------|--------------|---|---|---|---|---|---|-----------------------------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
|  | 110 | 2 | 5.0 | 20 | 16 | Violet | A | A | A | A | - | - | - | 100mm Grinder, 110mm Cutter | D-44426 |
|  | 125 | 2.8 | 4.0 | 22.23 | - | Red | A | A | A | A | A | A | A | 125mm Grinder | B-55310 |
| | 230 | 3.1 | 4.0 | 22.23 | - | Red | A | A | A | A | A | A | A | 230mm Grinder | B-55326 |
| | 300 | 3.4 | 4.0 | 25.4 | 20 | Red | A | A | A | A | A | A | A | 305mm Power Cutter | B-55332 |
| | 355 | 2.8 | 4.0 | 25.4 | 20 | Red | A | A | A | A | A | A | A | 350mm Power Cutter | B-55348 |

For Metal

| | | | | | | | | | | | | | | | |
|---|-----|-----|-----|-------|---|--------|---|---|---|---|---|---|---|---------------|---------|
|  | 100 | 1.3 | 1.5 | 16 | - | Violet | - | - | - | - | - | - | - | 100mm Grinder | B-53671 |
| | 125 | 1.3 | 1.5 | 22.23 | - | Violet | - | - | - | - | - | - | - | 125mm Grinder | B-53693 |
| | 180 | 1.3 | 1.5 | 22.23 | - | Violet | - | - | - | - | - | - | - | 180mm Grinder | B-53702 |

Specialized / Tungsten Carbide Grit Blade



| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|-----------------------------|----|---|---|----|---|-------|--------------|---|---|---|---|---|---|-----------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| PVC / Plaster board / Epoxy | 76 | - | - | 10 | - | Blue | - | - | - | - | - | - | - | DMC300 | D-74837 |

Diamond

Specialized / Cordless Cutter



| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|---|----|-----|-----|----|---|--------|--------------|---|----|---|---|----|----|------------------------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| High Grade / Continuous rim / Wet | 80 | 0.8 | 4.0 | 15 | - | Silver | - | - | - | - | - | AA | AA | 4190DW, 4191DW | 792296-4 |
| Standard / Glass & Tile / Wet | 85 | 0.9 | 4.0 | 15 | - | Silver | - | - | - | - | - | AA | AA | CC330D | B-21082 |
| Standard / Electrodeposited / Glass & Porcelain / Wet | 85 | 0.8 | 2.2 | 15 | - | Silver | - | - | AA | - | - | AA | AA | CC300D, 4190DW, 4191DW | A-07179 |

Specialized / Engine Power Cutter Tools

Laser Welded



| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|--|-----|-----|-----|------|----|--------|--------------|----|----|----|---|---|---|--------------------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| Standard / Segmented / Concrete, Brick | 300 | 2.8 | 7.5 | 25.4 | 20 | Gold | A | AA | A | AA | - | - | - | 305mm Power Cutter | D-56982 |
| Standard / Segmented / General | 350 | 3.2 | 5 | 25.4 | 20 | Silver | A | AA | AA | AA | - | - | - | 355mm Power Cutter | A-87317 |
| Standard / Segmented / Concrete, Brick | 350 | 2.8 | 7.5 | 25.4 | 20 | Gold | A | AA | A | AA | - | - | - | 355mm Power Cutter | D-56998 |
| Standard / Segmented / Concrete, Brick | 400 | 3 | 7.5 | 25.4 | 20 | Gold | A | AA | A | AA | - | - | - | 405mm Power Cutter | D-57009 |

Specialized / 305mm Cutter, Engine Power Cutter Tools



| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|---|-----|---|-----|----|-------------|--------|--------------|----|----|----|---|---|---|----------------------------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| Standard / Segmented / Asphalt / Dry | 305 | 3 | 7.5 | 30 | 20, | Silver | - | - | - | - | A | - | - | 305mm Cutter, Power Cutter | A-02484 |
| Standard / Segmented / Concrete & Asphalt / Dry | 305 | 3 | 7.5 | 30 | 22.23, 25.4 | Blue | - | AA | AA | AA | A | - | - | 305mm Cutter, Power Cutter | A-02490 |

Specialized / 355mm Portable Cut-off Tools



| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|-----------------------|-----|-----|---|------|---|--------|--------------|---|---|---|---|---|---|------------------------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| Vacuum brazed / Metal | 355 | 3.3 | 4 | 25.4 | - | Violet | - | - | - | - | - | - | - | 355mm Portable Cut-off | D-41414 |



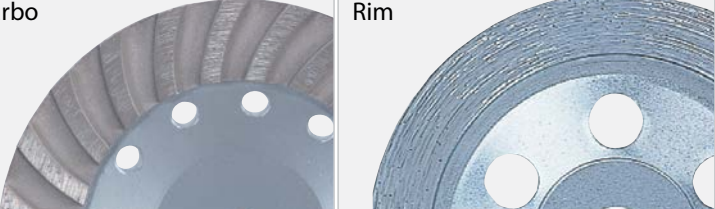
Specialized / Wall Chaser Tools





| Shape | D | T | X | H | d | Color | For Material | | | | | | | Model No. | Part No. |
|-----------------|-----|---|-----|-------|---|-------|--------------|----|----|---|---|---|---|-----------|----------|
| | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| Segmented / Dry | 125 | 2 | 7.5 | 22.23 | - | Blue | - | AA | AA | A | A | - | - | SG1251 | A-80438 |
| Segmented / Dry | 155 | 2 | 7 | 22.23 | - | Blue | - | AA | AA | A | A | - | - | SG150 | A-83836 |

Diamond




Offset Diamond Wheels

| | |
|---|---|
| <p>Single</p>  | <p>Rough work This wheel grind more efficiency. Faster than the wheel for standard work.</p> |
| <p>Double Segmented Fan</p>  | <p>Standard work This wheel has a characteristic between Rough work offset diamond wheels and Fine work offset diamond wheels.</p> |
| <p>Turbo Rim</p>  | <p>Fine work This wheel is suitable for cleanup and finish work and chamfering works.</p> |

SPECIALIZED

| | |
|--|---|
| <p>PCD</p>  | <p>Removal of paint This wheel is suitable for removal of polyurethane, adhesive, paint, epoxy and acrylic coating. PCD is an abbreviations of "Polycrystalline Diamond". It is a kind of an artificial diamond and superior in hardness and durability.</p> |
| <p>Vacuum brazed</p>  | <p>For hard materials This wheel is suitable for hard materials. Diamonds are held tightly.</p> |

Low Vibration Offset Diamond Wheel

| | |
|---|---|
|  | <p>Low Vibration The vibration is not conducted to the worker's hand and able to ease the load a lot!!</p> <p>Less Tapping Clinging to the material and able to cut smoothly, faster and more efficient.</p> <p>Low Vibration Type</p> <p>Normal  → Low Vibration Type </p> |
|---|---|

Diamond

Offset diamond wheel

AA: Specially suitable, A: Suitable
(EN) : EN13236

Rough Work

Single type

Three-star range

★★★



| D | T | X | H | d | For Material | | | | | Model No. | Part No. |
|-----|---|-----|-------|---|--------------|----|---|---|---|---------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | | |
| 105 | 8 | 4.0 | 22.23 | - | A | AA | A | A | A | 115mm Grinder | B-14629 |

One-star range

★

| | | | | | | | | | | | |
|-----|---|---|-------|---|---|----|---|---|---|-------------------------------|---------|
| 100 | - | - | 16 | - | A | AA | A | A | A | 100mm Grinder | D-80547 |
| 125 | - | - | 22.23 | - | A | AA | A | A | A | 125mm Grinder Concrete Planer | D-80569 |

Standard work

Double type

• Stable work



Two-star range

★★

| D | T | X | H | d | For Material | | | | | Model No. | Part No. |
|-----|---|---|-------|---|--------------|----|---|---|---|-----------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | | |
| 125 | 7 | 5 | 22.23 | - | A | AA | A | A | A | 125mm Concrete Planer | D-41458 |

One-star range

★

| | | | | | | | | | | | |
|-----|---|---|-------|---|---|----|---|---|---|-------------------------------|---------|
| 100 | - | - | 16 | - | A | AA | A | A | A | 100mm Grinder | D-80581 |
| 125 | - | - | 22.23 | - | A | AA | A | A | A | 125mm Grinder Concrete Planer | D-80606 |

Fine/Turbo

One-star range

★



| | | | | | | | | | | | |
|-----|---|---|-------|---|---|----|---|---|---|-------------------------------|---------|
| 100 | - | - | 16 | - | A | AA | A | A | A | 100mm Grinder | D-80628 |
| 125 | - | - | 22.23 | - | A | AA | A | A | A | 125mm Grinder Concrete Planer | D-80640 |

Segmented type

• More clean surface finish



Three-star range

★★★

| D | T | X | H | d | For Material | | | | | Model No. | Part No. |
|-----|---|---|-------|----|--------------|----|----|---|---|---------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | | |
| 100 | 8 | 5 | 22.23 | 16 | AA | AA | AA | A | A | 115mm Grinder | A-87105 |

Rim type

• More clean surface finish

• Stable work and easy to grind the corners



Three-star range

★★★

| D | T | X | H | d | For Material | | | | | Model No. | Part No. |
|-----|------|---|-------|---|--------------|----|----|---|---|-------------------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | | |
| 125 | 13.5 | 4 | 22.23 | - | AA | AA | AA | A | A | 125mm Grinder Concrete Planer | B-12289 |

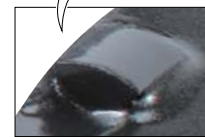
One-star range

★

| | | | | | | | | | | | |
|-----|----|---|-------|---|----|----|----|---|---|-------------------------------|---------|
| 125 | 13 | 5 | 22.23 | - | AA | AA | AA | A | A | 180mm Grinder Concrete Planer | D-41464 |
|-----|----|---|-------|---|----|----|----|---|---|-------------------------------|---------|

Specialized/ PCD Offset Diamond Wheel

This Offset Diamond Wheel can be used for removing of polyurethane, adhesive, paint, epoxy and acrylic coatings.



< Difference with the normal offset diamond >



Specialized

| D | T | X | H | d | For Material | | | | | Model No. | Part No. |
|-----|---|---|-------|---|--------------|---|---|---|---|-----------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | | |
| 125 | - | - | 22.23 | - | - | - | - | - | - | PC5010C 125mm Grinder | B-53160 |

Diamond

SDS-Plus Diamond core bit (Dry type)

When drilling with diamond core bit, always use "rotation only".
SDS-Plus adapter (with center bit) A-87563



For Model:
SDS-PLUS hammers
Spindle thread M18



| Capacity (Diameter x Depth) | Part No. |
|-----------------------------|----------|
| 38 x 175mm | A-87535 |
| 54 x 175mm | A-87541 |

Vacuum brazed diamond pin drill



For: 13mm Driver Drill
Material : Granite/Marble/Porcelain Tile

| Size | Spindle thread | Part No. |
|------|----------------|----------|
| 6mm | 6mm x 12.5mm | B-51823 |
| 8mm | 8mm x 12.5mm | B-51839 |
| 10mm | 10mm x 12.5mm | B-51845 |

Vacuum brazed diamond core bit



| Diamond Core Drill Bit for Grinders | |
|-------------------------------------|---------------------------------|
| Type | Vacuum blazed |
| Fix | Special chemical bond |
| Fixing strength of diamond | High |
| Cutting material | Marble, Granite, Porcelain Tile |
| Precision of cutting | Middle |

For: 115mm, 125mm, 150mm, 180mm, 230mm Angle Grinder
Material : Granite/Marble/Porcelain Tile

| Size | Spindle thread | Part No. |
|------|----------------|----------|
| 5 mm | M14 x 2 | D-61064 |
| 6mm | M14 x 2 | D-79918 |
| 8mm | M14 x 2 | D-61086 |
| 10mm | M14 x 2 | D-79930 |
| 12mm | M14 x 2 | D-79946 |

Spindle thread M10
For: 100mm Angle Grinder

| | | |
|------|-----------|---------|
| 6mm | M10 x 1.5 | D-63270 |
| 8mm | M10 x 1.5 | D-63286 |
| 12mm | M10 x 1.5 | D-63301 |
| 14mm | M10 x 1.5 | D-63317 |
| 16mm | M10 x 1.5 | D-75122 |
| 20mm | M10 x 1.5 | D-63339 |
| 32mm | M10 x 1.5 | D-63351 |
| 37mm | M10 x 1.5 | D-63367 |
| 40mm | M10 x 1.5 | D-63373 |
| 50mm | M10 x 1.5 | D-63389 |

Planing / Routering



Planer blade/ HSS (2 per pkg.)

HSS(High Speed Steel): Fine cutting surface.
TC(Tungsten Carbide): Higher durability.
Suitable for hard wood.

HSS



| For Model | Size (mm) | Material | Part No. |
|--|-----------|----------|----------|
| 1600 | 80 | HSS | D-65501 |
| 1100/N, N1900B, 1902, N1923B/H, KP0810/C, KP0800, DKP180, DKP181 | 82 | HSS | D-16346 |
| | 82 | HSS | A-07406 |
| | 82 | TC | 793007-0 |
| | 82 | TC | D-07967 |
| 1002BA, 1911B | 110 | HSS | D-71211 |
| | 110 | TC | D-08822 |
| | 110 | TC | 793009-6 |
| 1804N | 136 | TC | 793012-7 |
| | 136 | HSS | D-71227 |
| 1805N | 155 | HSS | D-70910 |
| 2012NB | 306 | HSS | 199911-5 |
| 2040 | 400 | HSS | 793019-3 |

Mini planer blade

(2 blades per pkg.)

The blade has edges on both sides for long life.
HSS(High Speed Steel): Fine cutting surface.
TC(Tungsten Carbide): Higher durability.

HM/TC



| For Model | Size (mm) | Material | Type | Part No. |
|---|-----------|----------|------|----------|
| 1100/N, N1900B, 1902, N1923B/H, KP0810/C, KP0800, DKP180, DKP181 | 82 | TC | - | D-07945 |
| | 82 | TC | - | D-70823 |
| 2012NB | 306 | HSS | - | 793346-8 |

Cutter blade

Carbide-tipped plate joiner blade



For Model:
3901,PJ7000, DPJ180, DPJ140

| Blade Dia. (mm) | Hole Dia. (mm) | Tip Thickness (mm) | Part No. |
|-----------------|----------------|--------------------|----------|
| 100 | 22 | 4 | B-20644 |

Drywall guide bit

HSS(High Speed Steel): Fine cutting surface.
TC(Tungsten Carbide): Higher durability.
Suitable for hard wood.



| For Model: | Size | Type | Per Pkg. | Part No. |
|--------------|------|------|----------|----------|
| 3706, DCO181 | 1/8" | - | 1 | 191G69-8 |

Cutter blade

Dia. 120mm
For Model:
3501N

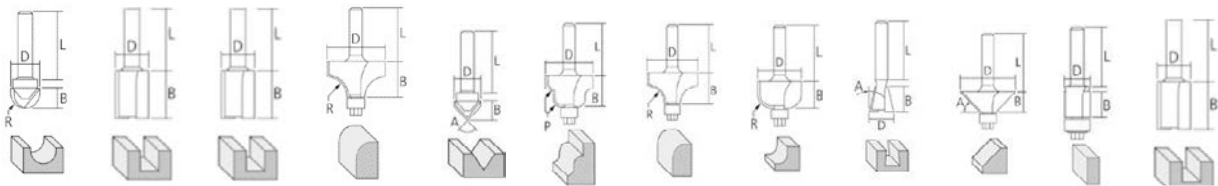


| Width (mm) | Region A Part No. | Width (mm) | Part No. |
|------------|-------------------|------------|----------|
| 2.4 | 793021-6 | 12 | 793031-3 |
| 5.5 | 793026-6 | 18 | 793041-0 |
| - | - | 21 | 793042-8 |
| 10.5 | 793030-5 | 36 | 793045-2 |

Planing / Routering

Router bit set

(12 pc/ set)

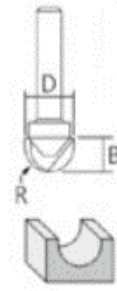


(mm)

| Size | #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 | #9 | #10 | #11 | #12 | Part No. |
|------|-------------------------------------|----------------------------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------------------------|----------------------------|----------|
| 8 | | | | | | | | | | | | | A-88054 |
| 6 | D:12.7 R:6.35 B:8.8 L:29.0 | 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-87921 |
| 1/4" | | | | | | | | | | | | | A-91051 |

Router bit set

(3 pc/ set)



| Size | #1 | #2 | #3 | Part No. |
|------|------------------|------------------|----------------------------|----------|
| 1/4" | D:1/4" B:3/4" | D:1/2" B:1/2" | D:1/2" B:3/8" R:1/4" | D-70465 |

Planing / Routing

Straight bit 1flute



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | Sales pkg q'ty | Part No. |
|-------|------------------------|--------------------------|--------------------|----------------------------|-------------------|----------|
| ★★★★☆ | 6 | 6 | 50 | 18 | 1 | D-09167 |
| | (1/4) | (15/64) | (2-1/32) | (23/32) | 1 | D-09173 |
| ★★★★☆ | 8 | 4 | 51 | 13 | 1 | D-47385 |
| | 8 | 6 | 51 | 19 | 1 | D-47400 |
| ★★★☆☆ | (1/4) | (1/4) | (2) | (3/4) | 1 | D-49030 |
| | (1/2) | (1/4) | (2-1/2) | (3/4) | 1 | D-62739 |
| | (1/2) | (3/8) | (2-1/2) | (1) | 1 | D-62745 |

Straight bit 2flute



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | Sales pkg q'ty | Part No. |
|-------|------------------------|--------------------------|--------------------|----------------------------|-------------------|----------|
| ★★★★☆ | 6 | 8 | 52 | 20 | 1 | D-09260 |
| | 6 | 20 | 52 | 20 | 1 | D-09313 |
| ★★★★☆ | 12 | 10 | 38 | 30 | 1 | D-10182 |
| | 12 | 12 | 61 | 30 | 1 | D-07892 |
| | (1/4) | (5/16) | (2-1/64) | (3/4) | 1 | D-15388 |
| | (1/2) | (25/64) | (2-47/64) | (1) | 1 | D-15512 |
| ★★★☆☆ | (1/2) | (15/32) | (2-13/32) | (1-3/16) | 1 | D-07901 |
| | 8 | 6 | 48 | 16 | 1 | D-47503 |
| | 8 | 6 | 51 | 19 | 1 | D-47519 |
| | (1/4) | (1/4) | (2-1/4) | (1) | 1 | D-49052 |
| | (1/2) | (1/4) | (2-1/2) | (3/4) | 1 | D-62751 |
| | (1/2) | (1/2) | (2-5/8) | (1) | 1 | D-62767 |
| | (1/2) | (1/2) | (3) | (1-1/2) | 1 | D-62773 |
| | (1/2) | (1/2) | (4) | (2) | 1 | D-62810 |
| | (1/2) | (3/4) | (2-5/8) | (1) | 1 | D-62789 |
| | (1/2) | (3/4) | (3) | (1-1/2) | 1 | D-62795 |
| (1/2) | (7/8) | (2-5/8) | (1) | 1 | D-62804 | |

Straight bit 2flute with top bearing



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | Sales pkg q'ty | Part No. |
|-------|------------------------|--------------------------|--------------------|----------------------------|-------------------|----------|
| ★★★☆☆ | (1/2) | (3/4) | (2-13/16) | (1) | 1 | D-62826 |

Flush trim bit 2flute



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | Sales pkg q'ty | Part No. |
|-------|------------------------|--------------------------|--------------------|----------------------------|-------------------|----------|
| ★★★★☆ | 6 | 9.5 | 58 | 25.4 | 1 | D-09472 |
| | (1/4) | (3/8) | (2-39/64) | (1) | 1 | D-04313 |
| ★★★☆☆ | (1/4) | (3/8) | (2-5/8) | (1) | 1 | D-49264 |
| | (1/2) | (1/2) | (3-19/32) | (1-1/2) | 1 | D-62832 |
| | (1/2) | (1/2) | (4-1/64) | (2) | 1 | D-62848 |

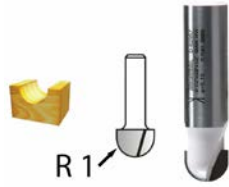
Sash router bit



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | Sales pkg q'ty | Part No. |
|-------|------------------------|--------------------------|--------------------|----------------------------|-------------------|----------|
| ★★★★☆ | 6 | 6 | 65 | 18 | 1 | D-16988 |
| | (1/4) | (15/64) | (2-9/16) | (45/64) | 1 | D-16972 |

Planing / Routing

Core box bit



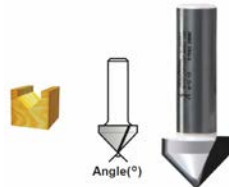
| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | R1 mm (inch) | Sales pkg q'ty | Part No. |
|-------|---------------------|-----------------------|-----------------|-------------------------|--------------|----------------|----------|
| ★★★★☆ | 8 | 12.7 | 41 | 10 | 6.35 | 1 | D-48000 |

Round nose bit



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | R1 mm (inch) | Sales pkg q'ty | Part No. |
|-------|---------------------|-----------------------|-----------------|-------------------------|--------------|----------------|----------|
| ★★★★☆ | 6 | 6 | 48 | 13 | 3 | 1 | D-09329 |
| ★★★★☆ | 8 | 6.35 | 44 | 12.7 | 3.2 | 1 | D-47830 |
| | (1/4) | (1/4) | (1-3/4) | (1/2) | (1/8) | 1 | D-49345 |
| | (1/2) | (3/8) | (2-1/4) | (1/2) | (3/16) | 1 | D-62876 |
| | (1/2) | (1/2) | (2-3/8) | (3/4) | (1/4) | 1 | D-62882 |
| | (1/2) | (3/4) | (2-5/8) | (1) | (3/8) | 1 | D-62898 |

V groove bit



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | (°) | Sales pkg q'ty | Part No. |
|-------|---------------------|-----------------------|-----------------|-------------------------|-----|----------------|----------|
| ★★★★☆ | 6 | 19 | 53 | 20 | 60 | 1 | D-09391 |
| ★★★★☆ | 8 | 19 | 48 | 16 | 90 | 1 | D-47933 |
| | (1/4) | (3/4) | (1-7/8) | (5/8) | 90 | 1 | D-49373 |
| | (1/2) | (7/8) | (2-1/4) | (5/8) | 90 | 1 | D-62907 |
| | (1/2) | (1) | (2-3/8) | (3/4) | 90 | 1 | D-62913 |

Ovolo bit



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | R1 mm (inch) | Sales pkg q'ty | Part No. |
|-------|---------------------|-----------------------|-----------------|-------------------------|--------------|----------------|----------|
| ★★★★☆ | 6 | 16 | 41 | 9 | 4 | 1 | D-09357 |
| | 6 | 25 | 45 | 13 | 8 | 1 | D-09363 |

Roundover bit



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | R1 mm (inch) | Sales pkg q'ty | Part No. |
|-------|---------------------|-----------------------|-----------------|-------------------------|--------------|----------------|----------|
| ★★★★☆ | 6 | 19 | 42 | 9.5 | 3 | 1 | D-09422 |
| | 6 | 25 | 45 | 13 | 6 | 1 | D-09444 |
| | (1/4) | (7/8) | (2-3/16) | (1/2) | (3/16) | 1 | D-15475 |
| | 8 | 17.3 | 51 | 8 | 2.3 | 1 | D-48343 |
| | 8 | 20.7 | 52 | 10 | 4 | 1 | D-48365 |
| ★★★★☆ | 8 | 22.2 | 55 | 12.7 | 4.8 | 1 | D-48371 |
| | 8 | 25.4 | 56 | 13.5 | 6.35 | 1 | D-48387 |
| | 8 | 28.6 | 57 | 14.5 | 7.9 | 1 | D-48393 |
| | (1/2) | (5/8) | (2-5/32) | (15/32) | (1/16) | 1 | D-63046 |
| | (1/2) | (3/4) | (2-5/16) | (3/8) | (1/8) | 1 | D-63052 |
| | (1/2) | (1-1/4) | (2-11/16) | (21/32) | (3/8) | 1 | D-63068 |
| | (1/2) | (1-1/2) | (2-11/16) | (3/4) | (1/2) | 1 | D-63074 |

Planing / Routing

Beading bit



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | R1 mm (inch) | Sales pkg q'ty | Part No. |
|-------|------------------------|--------------------------|--------------------|----------------------------|--------------------|----------------------|----------|
| ★★★★☆ | 6 | 21 | 42 | 9.5 | 4 | 1 | D-09525 |
| | 6 | 28 | 45 | 13 | 8 | 1 | D-09547 |

Cove bit



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | R1 mm (inch) | Sales pkg q'ty | Part No. |
|-------|------------------------|--------------------------|--------------------|----------------------------|--------------------|----------------------|----------|
| ★★★★☆ | 6 | 20 | 40 | 8 | 4 | 1 | D-09400 |
| | 6 | 25 | 45 | 13 | 8 | 1 | D-09416 |

Cove with fillet bit



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | R1 mm (inch) | Sales pkg q'ty | Part No. |
|-------|------------------------|--------------------------|--------------------|----------------------------|--------------------|----------------------|----------|
| ★★★★☆ | 6 | 22 | 42 | 10 | 3 | 1 | D-09553 |

Roman ogee bit



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | R1 mm (inch) | Sales pkg q'ty | Part No. |
|-------|------------------------|--------------------------|--------------------|----------------------------|--------------------|----------------------|----------|
| ★★★★☆ | 6 | 24 | 42 | 10 | 2.5 | 1 | D-09575 |
| | 6 | 28 | 44 | 12 | 3 | 1 | D-09581 |

Slotting cutter



| Range | Shank dia. mm(inch) | Overall dia. mm(inch) | Length mm(inch) | Carbide height mm(inch) | Note | Sales pkg q'ty | Part No. |
|-------|------------------------|--------------------------|--------------------|----------------------------|------------|----------------------|----------|
| ★★★★☆ | 8 | 47.6 | 59 | 2 | With Arbor | 1 | D-48941 |
| | 8 | 47.6 | 59 | 4 | | 1 | D-48979 |





Earth auger drill bit with adapter D shank



Suitable for drilling sandy soil and soil which contains grassroots and pebbles. Used for topdressing · tree planting to fruit trees and also for drilling prepared hole which needs for hammering in various types of pile.

Earth auger drill bit

| Diameter | Length | Working Length | Part No. |
|----------|--------|----------------|----------|
| ø100 mm | 800 mm | 550 mm | E-07294 |
| ø150 mm | | | E-07303 |
| ø200 mm | | | E-07319 |

Earth auger drill bit extension bar (540mm) E-07325

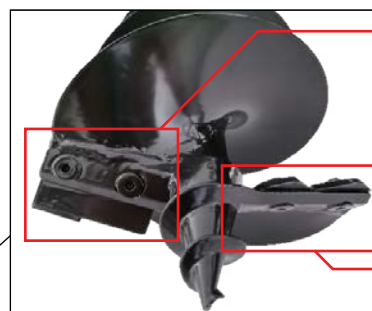
Pin for earth auger drill E-07331

Use with bit adapter Type D 327687-6



Compared to our conventional product which only has one spiral groove, this new product has two spiral groove which make drilling more stable. It also leads to 10% increase on drilling speed compared to the conventional product.

Two different types of cutting edge shape (flat cutter and sharp cutter) makes it possible to deal with various soil.

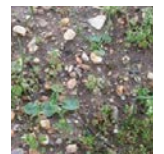


Flat cutter



Flat cutter is suitable for soil with grassroots

Sharp cutter



Sharp cutter is suitable for soil with pebbles.

Blade for earth auger drill bit














(Changing cutter blade set)

| Diameter | Part No. |
|------------|----------|
| For 100 mm | E-07630 |
| For 150 mm | E-07646 |
| For 200 mm | E-07652 |

*Diameter 200mm is used only for sandy soil.


Outdoor Power Equipment


Blade selection guide

| Blade type / Image | |  |  |  |
|--------------------|---|---|--|---|
| | | Short and soft grass | Tall and hard grass | Bush including tree beginning to grow |
| Nylon cord |  | ←————→ | | |
| Plastic blade |  | ←————→ | | |
| Metal blade |  | ←————→ | | |
| |  | ←————→ | | |
| |  | ←————→ | | |
| Brushcutter blade |  | ←————→ | | |
| Shredder blade |  | ←————→ | | |
| Saw blade |  | ←————→ | | |
| Chisel blade |  | ←————→ | | |
| T.C.T. saw blade |  | ←————→ | | |



Outdoor Power Equipment

| Shape | Application | Blade Dia. / No. of Teeth | Thickness | Model | Part No. |
|---|--|---------------------------|-----------|---|----------|
| 80-tooth blade | | | | | |
|  | for bushes and thin tree trunks Not available in some countries due to local regulation | 255mm / 80 | 2.0mm | EBH340U/R, EBH341L/U/R, EM3400U/L, EM4350UH/LH/RH, EM4351UH, RBC411U, RBC412U, RBC413U, RBC414U | B-14168 |

| | | | | | |
|---|---|------------|--------|--|---------|
| TCT Saw blade | | | | | |
|  | for gnarled bushes and thin tree trunks | 230mm / 36 | 1.25mm | EBH252U, EBH253U, EBH340U/R, EBH341U/L, EBH341R, EM2500U/L, EM2510LH, EM2511LH, EM2600U/L, EM2650L/U, EM2651L/U, EM2653LH, EM2654LH, EM4340L | D-65981 |
| | Not available in some countries due to local regulation | 250mm / 40 | 1.25mm | EBH340U/R, EBH341L/U/R, EM2901LH/UH, EM2904LH, EM3400U/L, EM4350UH/LH/RH, EM4351UH, RBC411U, RBC412U, RBC413U, RBC414U | A-48337 |




Edger blade



| Blade Dia. / No. of Teeth | Thickness | Model No. | Part No. |
|---------------------------|-----------|------------------|---------------------------|
| 203mm / 2 | 2.5mm | EE2650H, EE400MP | 196745-7 / 1916D6-4 (new) |

Brushcutter blades

Hole Dia.: 25.4mm

| Shape | Application | Blade Dia. / No. of Teeth | Thickness | Model | Part No. |
|---|---------------------------|---------------------------|-----------|---|----------|
| 2-tooth blade | | | | | |
|  | for tall grass and scrub | 230mm / 2 | 2.0mm | EBH252U, EBH253U, EM2500U/L, EM2510LH, EM2511LH, EM2600U/L, EM2650LH/UH, EM2651LH/UH, EM2653LH, EM2654LH, EM400MP, EM401MP, EM402MP, EM403MP, EM404MP | D-66058 |
| 4-tooth blade | | | | | |
|  | for tall grass and scrub | 230mm / 4 | 1.8mm | DUR361U, DUR362U, EBH252U, EBH253U, EM2500U/L, EM2510LH, EM2511LH, EM2600U/L, EM2650LH/UH, EM2651LH/UH, EM2653LH, EM2654LH, EM400MP, EM401MP, EM402MP, EM403MP, EM404MP | B-14118 |
| | | 230mm / 4 | 1.8mm | DUR365U, DUR368A/L, DUR369A/L, UR101C, UR201C, EM401MP, EM402MP | D-66008 |
| 8-tooth blade | | | | | |
|  | for thick grass and scrub | 200mm / 8 | 1.4mm | DUR194 | 191Y44-2 |
| | | 255mm / 8 | 2.0mm | EBH340U/R, EBH341L/U/R, EM3400U/L, EM4350UH/LH/RH, EM4351UH, RBC411U, RBC412U, RBC413U, RBC414U | B-14146 |

Outdoor Power Equipment

String trimmer head

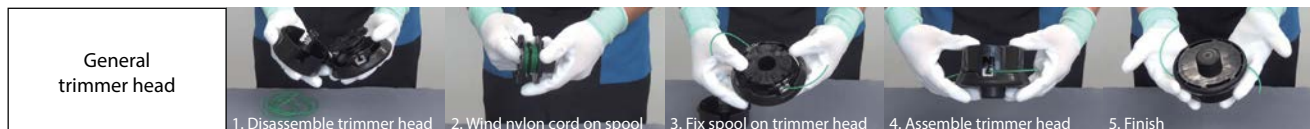
(for grass, light weeds)
* with adapter (Poly bag with header)

Quick loading Trimmer Head (UN-74L, UN-72L, 96-M8L/R, 96-M10L, 121-M10L)

Nylon cord can be feeded without opening the head






0 85(sec.)



0 35(sec.)



Up to 58% less feeding time!

| Shape | Ref | Size | Thread Size | Model No. | Cord/Line | Package | Part No. |
|---|---------------|------|-------------|--|------------|------------|----------|
| Quick loading Bump & Feed | | | | | | | |
|  | 96-M8L | 4" | M8x1.25LH | DUR142L, DUR142U, DUR143U, DUR182L, DUR182U, DUR183L, DUR183U, DUR187L, DUR187U, DUR188L, DUR188U | 2.0mm x 4m | Carton box | 191D91-7 |
| | 96-M8R | | M8x1.25RH | DUR189, DUR364 | 2.0mm x 4m | Carton box | 191D92-5 |
|  | 96-M10L | 4" | M10x1.25LH | DUR190L, DUR190U, DUR191L, DUR191U, DUR192L, UR201C, UR202C, DUR365, DUR366, DUR368A, DUR368L, DUR369A, DUR369L, DUR369N, EM408MP, EM409MP, UR001G, UR002G, UR003G, UR004G, UR101C | 2.0mm x 4m | Carton box | 191D89-4 |
| | | | | DUR369A, DUR369L, DUR369N, EBH252L, EBH252U, EBH253L, EBH253U, EM2510L, EM2511L, EM2650U, EM2651L, EM2651U, EM2653L, EM2654L, EM400MP, EM401MP, EM403MP, EM404MP, EM405MP, EM406MP, UR101C, UR201C, UR202C | 2.4mm x 3m | Carton box | 191D90-9 |
|  | 121-M10L | 5" | M10x1.25LH | EBH341L, EBH341U, EM4350L, EM4350R, EM4350U, EM4351U, MS335C, RBC411, RBC412U, RBC413U, RBC414U, UR012G, UR013G | 2.4mm x 4m | Carton box | 191D93-3 |
| | 98-M10L | 4" | M10X1.25LH | DUR190L, DUR190U, DUR192L, DUR368A, DUR368L, DUR369A, DUR369L, DUR369N, DUX60, UR002G, UR003G, UR006G, UR007G, UR008G, UR012G, UR013G, UR016G, UR017G, UR101C, UR201C, UR202C | 3m | Carton box | 1915D7-6 |
| | Z5L, 105-M10L | 5" | M10X1.25LH | UR012G, UR013G | 3m | Carton box | 199884-2 |
| | 121-M10L | 5" | M10X1.25LH | UR013G | 2m (X2) | Carton box | 1911Y2-9 |

Outdoor Power Equipment

| Shape | Ref | Size | Thread Size | Model No. | Cord/Line | Package | Part No. | |
|---|--|----------------|-------------|--|---|----------------------|------------|----------|
| Bump & Feed (Flat type) | | | | | | | | |
|  | - | 4" | M10x1.25LH | Grass Trimmers | 2.0mm x 3m | Carton box | 1914R8-6 | |
| | | | | | 2.4mm x 3m | | 1914R6-0 | |
| Bump & Feed | | | | | | | | |
|  | 76-M8R | 3" | M8x1.25RH | UR100D | 1.65mm x 8m | Poly bag with header | 198854-8 | |
| | 95-M10L | 4" | M10x1.25LH | DUR190L, DUR190U, DUR191L, DUR191U, DUR192L, UR366L, DUR368A, DUR368L, DUR369A, DUR369L, DUR369N, EBH252U/L, EBH253U/L, EM2510LH, EM2511LH, EM2650UH/LH, EM2651UH/LH, EM2653LH, EM2654LH, UR002G, UR003G, UR101C, UR201C, UR202C, EM400MP, EM401MP, EM403MP, EM404MP, EM405MP, EM406MP, EM408MP, EM409MP | 2.0mm 3m | Poly bag with header | 198892-0 | |
| 2.4mm x 3m | | | | | Poly bag with header | 197804-0 | | |
| Bump & Feed | | | | | | | | |
|  | B & F ECO 4R | 4" Low profile | M8x1.25RH | DUR189, DUR364L | 2.0mm x 3m | Poly bag with header | 197297-1 | |
| | B & F ECO 4L | 4" Low profile | M10x1.25LH | DUR192L, DUR366L, DUR368A, DUR368L, DUR369A, DUR369L, DUR369N, UR002G, UR003G, UR101C, UR201C, UR202C, EM408MP, EM409MP | | Poly bag with header | 197296-3 | |
| | B & F Z5L | 5" | M10x1.25LH | EBH252U/L, EBH253U/L, EM2510LH, EM2511LH, EM2650UH/LH, EM2651UH/LH, EM2653L, EM2654L, EM3400U/L, EBH340U, EBH341U/L/R, EM4350UH/LH/RH, EM4351UH, RBC411U, RBC412U, RBC413U, RBC414U, EM400MP, EM401MP, EM403MP, EM404MP, EM405MP, EM406MP | 2.4mm x 3m | Blister pack | B-05131 | |
| Automatic feed and Bump & Feed | | | | | | | | |
|  | Line will be feeded about 3cm, in either one of the following cases -Head rotation are reached at 8,500rpm. -Bottom of the head is bumped on the ground when it is spinning. | Ultra Auto 4R | 4" | M8x1.25RH | ER2550L, ER2650L, ER2600L, ER400MP | 2.4mm x 3m | Carton box | B-03006 |
| | | Ultra Auto 4L | 4" | M8&10x1.25 LH | DUR187U/L, DU188U/L, EM2500U/L, EM2600U/L, EBH252U/L, EBH253U/L, EM2510LH, EM2511LH, EM2650UH/LH, EM2651UH/LH, EM2653LH, EM2654LH, EM400MP, EM401MP, EM403MP, EM404MP, EM405MP, EM406MP | 2.4mm x 3m | Carton box | *B-02945 |


Cordless string trimmer

| Model No. | Spindle Size | Receive Washer | | Grass Guard for Receive Washer |
|-----------------|--------------|----------------|----------------------|--------------------------------|
| | | Size (mm) | Part No. | |
| DUR184L | M8x1.25RH | 36.5 | 326683-1 144512-4 | 346857-8 |
| DUR187L | M10x1.25LH | 36.5 | 144512-4 | 346857-8 |
| DUR189 | M8x1.25RH | 36.5 | 144512-4 | 346857-8 |
| DUR192L, DUR190 | M10X1.25LH | 36.5 | - | 346857-8 |

| Model No. | Spindle Size | Receive Washer | | Grass Guard for Receive Washer |
|------------------|--------------|----------------|----------|--------------------------------|
| | | Size (mm) | Part No. | |
| DUR364L | M8x1.25RH | 44 | 319245-2 | 346857-8 |
| DUR365U, DUR366L | M10x1.25LH | 42 | 140L84-9 | - |
| DUR368L | M8x1.25RH | - | 140L84-9 | - |
| UR202C | M10X1.25LH | 65 | 140N88-3 | - |

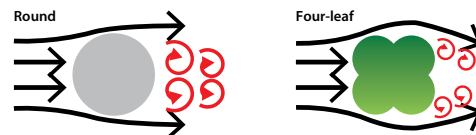
Outdoor Power Equipment

Line Character

| Shape | Sharpness | Energy Saving | Quietness |
|--|-----------|---------------|-----------|
|  Four-leaf | A | AA | AA |

Four-Leaf Line







Low noise and energy saving



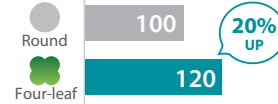
Four-leaf shape makes small vortex and realizes low noise and energy saving feature thanks to less air resistance.



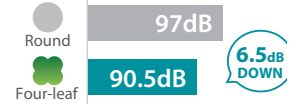
Color chart





| Dia. | Color / Shape | Light duty | | Heavy duty | |
|----------------|---|-------------|--------------|-------------|--------------|
| | | Short grass | | Tall grass | |
| | | Low density | High density | Low density | High density |
| 1.3mm |  | ↔ | | | |
| 1.6mm - 1.65mm |  | ↔ | | | |
| 2.0mm |  | | ↔ | | |
| 2.4mm |  | | | ↔ | |
| 2.7mm |  | | | | ↔ |
| 3.0mm |  | | | | ↔ |

The amount of cutting per 1 charge



Noise






| Color / Shape | Layer | Dia. (mm) | Length(m) | Part No. |
|---|--------|-----------|-----------|---------------------|
|  | Single | 1.65 | 15 | E-01731 |
|  | Single | 2 | 15 | E-01769 |
| | Single | 2 | 30 | E-01775 |
| | Single | 2 | 310 | E-01781 |
|  | Single | 2.4 | 15 | 198501-1 E-01797 |
| | Single | 2.4 | 30 | 198502-9 E-01806 |
| | Single | 2.4 | 225 | E-01812 |
|  | Single | 2.7 | 15 | E-01828 |
| | Single | 2.7 | 30 | E-01834 |
| | Single | 2.7 | 180 | E-01840 |

Other Nylon cord (round, natural)




| Size | Part No. |
|------------|------------|
| 1.65mmx15m | DA00000003 |
| 2.4mmx5m | B-01971 |
| 3.0mmx4m | B-07375 |

Protection guard




| Shape | Type | Model No. | Description | Part No. |
|---|-----------|---|--|------------|
| Protector | | | | |
|  | Universal | DUR369A , DUR369L, UR101C, UR201C | With protector extension | 191B54-1 |
| for Cutting blade | | | | |
|  | Exclusive | EBH340R | - | XNR0000302 |
| for Trimmer head | | | | |
|  | Exclusive | UR100D | With cord/line cutter | 135950-1 |
| | | DUR189 | Without cord/line cutter | 456651-1 |
| | | EM405MP, EM406MP, UR101C, UR201C, UR202C, DUR369A, DUR369L, DUR369N | Narrow type / Without cord/line cutter | 457273-0 |

Outdoor Power Equipment

Protection guard- Plastic blade set

| | Model No. | Plastic Blade Set | | | Replacement Plastic Blade | |
|--|-----------|-------------------|---------------|----------|---------------------------|----------|
| | | Arbore Size | Cutting Width | Part No. | Per Pkg. | Part No. |
|  X5 | UR100D | M8x1.25RH | 230mm | 198848-3 | 5 | 198850-6 |

Protection guard for brushcutter

| Still Photo | Name | Related Models | Part No. |
|---|------------------------|---|----------|
|  | Protector U 330 set | UR016G, UR017G | 1911X4-8 |
|  | Protector set | UR003G | 197294-7 |
|  | Protector N 430 set MG | DUR369A, DUR369L, DUR369N, UR006G, UR007G, UR008G, UR101C, UR201C, UR202C | 191B55-9 |

Spool assembly



| Model No. | Part No. |
|-----------|------------|
| UR3000 | DA00000001 |
| DUR181 | 195858-1 |
| DUR193 | 191Y39-5 |

Shoulder strap assembly

| Shape | Model No. | Part No. |
|---|--|----------|
| Singlet | | |
|  | DUN500W DUN501W, DUR181, DUR184L, DUR187L, DUR188L, DUR189, DUR190L, DUR191L, DUR364L, DUR368A, DUR368L, UR100D, UR180D, DUR366L, DUX60L, EBH252L, EBH253L, EBH341L, EM2510LH, EM2511LH, EM2650LH, EM2651LH, EM2653LH, EM2654LH, EM3400L, EN4950H, EN4951SH, EY2650H, EX2650LH, RBC411U, RBC412U | 125516-5 |
|  | DUR192L, DUR194, UR002G, UR003G; UR006G, UR007G, DUR193, DUR194, UX18D | 127508-0 |
| Comfort | | |
|  | DUR369A, EBH252U, EBH253U, EBH341U, EM2650UH, EM2651UH, EM4350UH, RBC411U, RBC412U, RBC413U, RBC414U, UR002G | 122906-3 |

Outdoor Power Equipment

String trimmer harness for PDC01 & PDC1200



| Item | Part No. |
|------|----------|
| B | 197243-4 |




Harness



| Model No. | Part No. |
|--|----------|
| DUA250, DUA251, DUA300, DUA301, UA001G, UA002G, UA003G, UA004G | 191K37-5 |


Attachments for loop handle brushcutter

Do not use following attachments with DUR369L, DUR369N, UR201C & UR202C.

| Shape | Model No. | Part No. |
|--|--|----------|
| Hedge trimmer Blade length: 490mm  | EM2650LH, EM2651LH, EM2653LH, EN2654LH | 198579-4 |
| Pole saw Bar length: 25cm (10") Saw chain: 91VXL-39links Motor Mount:A218  | EM2650LH, EM2651LH. | A-89539 |
| Coffee harvester  | EM2651LH | B-80210 |




Attachments for back pack brushcutter

Do not use following attachments with DUR369L, DUR369N, UR201C & UR202C.

| Shape | Model No. | Part No. |
|--|------------------|----------|
| Coffee harvester  | EBH340R, EBH341R | B-80226 |



Multi-tool attachments

| Shape | Model No. | Part No. |
|--|-------------------------------|--|
| Grass trimmer Spindle size: M10 x 1.25LH  | DUX18, DUX60, EX2650LH, UX01G | EM408MP 191N35-7 EM409MP 191N48-8 |
| String trimmer Cutting width: 410mm Spindle size: M8 x 1.25RH  | EX2650LH | ER400MP 195530-5 |
| Rotary scissors Blade size: 230mm Spindle size: M8 x 1.25 LH  | DUX60, EX2650LH | EM407MP 191M60-2 |

Blower

| Shape | Model No. | Part No. |
|--|-------------------------------|---------------------|
|  | DUX18, DUX60, EX2650LH, UX01G | UB401MP 191P78-1 |

Outdoor Power Equipment

Pole saw

*Except for European, Australian, New Zealand, Chinese & Korean markets.

| Shape | Model No. | Part No. |
|---|----------------------------------|---------------------|
|  | DUX18, DUX60, EX2650LH, UX01G | EY403MP 191T41-8 |

Bar length: 25cm (10") (EY401MP), 30cm (12") (EY403MP)
Saw chain: 91VXL-39links
Motor Mount:A218

Pole hedge trimmer

| Shape | Model No. | Part No. |
|---|----------------------------------|---------------------|
|  | DUX18, DUX60, EX2650LH, UX01G | EN401MP 196341-1 |

Angle adjustment

Straight

| | | |
|---|----------------------------------|---------------------|
|  | DUX18, DUX60, EX2650LH, UX01G | EN410MP 197742-6 |
|---|----------------------------------|---------------------|

Ground trimmer.25LH


| | | |
|---|----------------------------------|---------------------|
|  | DUX18, DUX60, EX2650LH, UX01G | EN420MP 198061-3 |
|---|----------------------------------|---------------------|

Ground Trimmer

| | | |
|---|------------------------|---------------------|
|  | DUX18, DUX60, UX01G | EN424MP 1913D3-2 |
|---|------------------------|---------------------|

Cultivator

Cultivating width: 160mm

| | | |
|---|----------------------------------|--------------------------------|
|  | DUX18, DUX60, EX2650LH, UX01G | KR400MP 195712-9 / 195716-1 |
|---|----------------------------------|--------------------------------|

Cultivator

Cultivating width: 220mm

* Rotor LR set:
P/N:199204-0

| | | |
|---|----------------------------------|---------------------|
|  | DUX18, DUX60, EX2650LH, UX01G | KR401MP 199185-8 |
|---|----------------------------------|---------------------|

| Shape | Model No. | Part No. |
|--|----------------------------------|---------------------|
|  | DUX18, DUX60, EX2650LH, UX01G | BR400MP 199323-2 |

Power brush

* Brush wheel (1pc)
P/N: XNR0000548

| | | |
|--|----------------------------------|---------------------|
|  | DUX18, DUX60, EX2650LH, UX01G | SW400MP 199344-4 |
|--|----------------------------------|---------------------|

Power sweep

* Sweeper wheel (1pc):
P/N: XNR0000549

| | | |
|--|----------------------------------|---------------------|
|  | DUX18, DUX60, EX2650LH, UX01G | EJ400MP 195726-8 |
|--|----------------------------------|---------------------|

Coffee harvester

Edger attachment

| | | |
|---|----------------------------------|---------------------|
|  | DUX18, DUX60, EX2650LH, UX01G | EE400MP 196750-4 |
|---|----------------------------------|---------------------|

Pump attachment

| | | |
|--|------------------------|--------------------|
|  | DUX18, DUX60, UX01G | PF400MP A-75384 |
|--|------------------------|--------------------|

Shaft extension attachment

S For Pole saw, Pole hedge trimmer and Coffee harvester

| | | |
|--|----------------------------------|---------------------|
|  | DUX18, DUX60, EX2650LH, UX01G | LE400MP 191E23-0 |
|--|----------------------------------|---------------------|

Weeding attachment

| | | |
|--|------------------------|---------------------|
|  | DUX18, DUX60, UX01G | WA400MP 1913T9-2 |
|--|------------------------|---------------------|



Outdoor Power Equipment

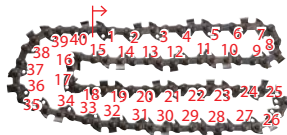
Saw Chain and Guide Bar



A Guide Bar Length
Guide bar's length is represented by cutting length, which is different from its whole length.



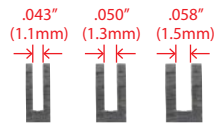
B Drive Link
The length of saw chain is determined by counting the number of drive links in the saw chain.



C Chain Pitch
Chain pitch is the size of the chain and it is defined by the distance between any three consecutive rivets divided by two. Pitch is important because the drive sprocket must be the same pitch as the chain.



D Gauge
Chain Gauge is thickness of drive link which will fit into the guide bar groove. Chain gauge must be the same as guide bar gauge.



E Depth Gauge
Depth gauge determines how deep the cutting teeth gets into the wood. Cutting depth can be checked by the gap between top of cutter and depth gauge.



General Saw Chain Character

| Chain Pitch | Gauge | | | |
|-------------------|---------------|----------------|-------------------|---------------|
| | .043" (1.1mm) | .050" (1.3mm) | .058" (1.5mm) | .063" (1.6mm) |
| 3/16" | M01 | | | |
| 1/4" | | 25AP | | |
| .325"LP | 80TXL | | | |
| 3/8"LP | M41 90PX | M43 91PX 91VXL | | |
| .325" narrow kerf | | 95VPX 95TXL | | |
| .325" | | 20BPX | 21BPX 21LPX | 22BPX 22LPX |
| 3/8" | | 72V | 73DPX 73LGX 73LPX | |
| .404" | | | | 27X |

Guide Bar Type

Sprocket Nose Bars

Sprocket nose bars have a rotating sprocket mounted at the tip of the bar. As the chain moves along the bar, the sprocket teeth carry the chain around the tip smoothly with less friction.



High durability sprocket nose bar

Longer nose life thanks to larger nose sprocket than normal sprocket bars. Multiple rivets can be found on bar surface.



Solid Carving Bars

Carving bars are made of high-quality steel and high wear resistant stellite has been welded onto the tip. Bar tip is designed to have small radius for precision cutting. The carving bars are made for especially pruning and carving.



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.



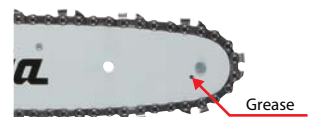
Clean Guide Bar

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.



Chainsaw Accessories

Chain Saws

Guide Bar / Saw Chain / Guide Bar Cover / Drive sprocket

Cutter type: CC: Chamfer chisel, SC: Semi chisel, MC: Micro chisel, FC: Full chisel



| Model No. | Guide Bar | | | | Saw Chain | | | | | | Bar Cover | Drive sprocket | |
|--|---------------|-------------------|-------------------|----------|--------------------|-------------|---------|-------------|-------------|---------------------|---------------------|---------------------------|----------|
| | Bar length | Motor Mount | Type | Part No. | No. of drive links | Gauge | Pitch | Type OREGON | Cutter type | Part No. (Carton) | Part No. | Type | Part No. |
| Pole Saws | | | | | | | | | | | | | |
| DUA200 | 20cm/8" | A041 | Sprocket nose bar | 1914S3-3 | 38 | 1.1mm/.043" | .325"LP | 80TXL | MC | 1914S1-7 | 413G28-5 | .325"LP 7T | |
| EY402MP EY403MP | 25cm/10" | A041 | Sprocket nose bar | 191G14-3 | 40 | 1.1mm/.043" | 3/8"LP | 90PX | CC | 191H00-0 | 452093-7 / 458501-6 | 3/8"LP 6T | 226992-7 |
| DUA250, DUA251 | 30cm/12" | A041 | Sprocket nose bar | 191G15-1 | 46 | 1.1mm/.043" | 3/8"LP | 90PX | CC | 191H01-8 | 419288-5 / 413G23-5 | 3/8"LP 6T | 226992-7 |
| DUA300, DUA301 | 25cm/10" | A041 | Sprocket nose bar | 191G22-4 | 40 | 1.3mm/.050" | 3/8"LP | 91PX | CC | 191H08-4 | 452093-7 / 458501-6 | 3/8"LP 6T | 226992-7 |
| UA001G, UA002G UA003G, UA004G | 30cm/12" | A041 | Sprocket nose bar | 191G23-2 | 46 | 1.3mm/.050" | 3/8"LP | 91PX | CC | 191H10-7 | 419288-5 / 413G23-5 | 3/8"LP 6T | 226992-7 |
| Cordless Pruning Saw | | | | | | | | | | | | | |
| DUC101, UC100D | 10cm/4" | F002 | without sprocket | 1910W0-3 | 26 | 1.1mm/.043" | .325"LP | 80TXL | MC | 1910V6-4 | 413M40-1 | .325"LP 7T | 1911W5-9 |
| DUC150, UC029G | 15cm/6" | F002 | without sprocket | 1912F1-4 | 32 | 1.1mm/.043" | .325"LP | 80TXL | MC | 1912E8-3 | 413T67-3 | .325"LP 7T | 1911W5-9 |
| Cordless Chain Saws | | | | | | | | | | | | | |
| DUC122 | 11.5cm/4-1/2" | - | without sprocket | 158476-6 | 42 | 1.3mm/.050" | 1/4" | 25AP | MC | 191G95-7 | 416311-7 | 1/4" 9T | 221527-9 |
| UC021G, UC022G UC023G, UC024G UC025G, UC026G | 30cm/12" | A041 | Sprocket nose bar | 191T86-6 | 51 | 1.1mm/.043" | .325"LP | 80TXL | MC | 191T90-5 | 419288-5 / 413G23-5 | Sprocket .325" LP 7 tooth | 191V91-5 |
| | 35cm/14" | A041 | | 191T87-4 | 59 | | | | | 191T91-3 | 419288-5 / 413G23-5 | | |
| | 40cm/16" | A041 | | 191T88-2 | 64 | | | | | 191T92-1 | 419242-9 / 413G21-9 | | |
| DUC256 DUC306 DUC356 DUC406 DUC256C | 25cm/10" | - | Solid carving bar | 1911A1-3 | 60 | 1.3mm/.050" | 1/4" | 25AP | MC | 191G96-5 | 452093-7 / 458501-6 | Sprocket 1/4" 9 tooth | 198259-2 |
| | 25cm/10" | A041 | Sprocket nose bar | 191T85-8 | 46 | 1.1mm/.043" | .325"LP | 80TXL | MC | 191T89-0 | 452093-7 / 458501-6 | Sprocket .325" LP 7 tooth | 1911W5-9 |
| | 30cm/12" | A041 | | 191T86-6 | 51 | | | | | 191T90-5 | 419288-5 / 413G23-5 | | |
| | 35cm/14" | A041 | | 191T87-4 | 59 | | | | | 191T91-3 | 419288-5 / 413G23-5 | | |
| | 40cm/16" | A041 | | 191T88-2 | 64 | | | | | 191T92-1 | 419242-9 / 413G21-9 | | |
| | 25cm/10" | A041 | Sprocket nose bar | 191G14-3 | 40 | 1.1mm/.043" | 3/8"LP | 90PX | CC | 191H00-0 | 452093-7 / 458501-6 | Sprocket 3/8" LP 6 tooth | 199063-2 |
| | 30cm/12" | A041 | | 191G15-1 | 46 | | | | | 191H01-8 | 419288-5 / 413G23-5 | | |
| | 35cm/14" | A041 | | 191G16-9 | 52 | | | | | 191H02-6 | 419288-5 / 413G23-5 | | |
| | 40cm/16" | A041 | | 191G17-7 | 56 | | | | | 191H03-4 | 419242-9 / 413G21-9 | | |
| | 25cm/10" | A041 | Sprocket nose bar | 191G22-4 | 40 | 1.3mm/.050" | 3/8"LP | 91PX | CC | 191H08-4 | 452093-7 / 458501-6 | Sprocket 3/8" LP 6 tooth | 199063-2 |
| 30cm/12" | A041 | 191G23-2 | | 46 | 191H10-7 | | | | | 419288-5 / 413G23-5 | | | |
| 35cm/14" | A041 | 191G24-0 | | 52 | 191H11-5 | | | | | 419288-5 / 413G23-5 | | | |
| 40cm/16" | A041 | 191G25-8 | | 56 | 191H12-3 | | | | | 419242-9 / 413G21-9 | | | |
| DUC258 | 25cm/10" | A041 | Sprocket nose bar | 191T85-8 | 46 | 1.1mm/.043" | .325"LP | 80TXL | MC | 191T89-0 | 413G28-5 / 458501-6 | Sprocket .325" LP 7 tooth | 1916N6-4 |
| | 20cm/8" | A041 | Sprocket nose bar | 191G13-5 | 33 | 1.1mm/.043" | 3/8"LP | 90PX | CC | 191G99-9 | 413G28-5 / 458501-6 | Sprocket 3/8" LP 6 tooth | 1916N7-2 |
| | 25cm/10" | A041 | | 191G14-3 | 40 | | | | | 191H00-0 | | | |
| DUC307 DUC357 DUC407 | 30cm/12" | A041 | Sprocket nose bar | 191G15-1 | 46 | 1.1mm/.043" | 3/8"LP | 90PX | CC | 191H01-8 | 419288-5 / 413G23-5 | Sprocket 3/8" LP 6 tooth | 199063-2 |
| | 35cm/14" | A041 | | 191G16-9 | 52 | | | | | 191H02-6 | 419288-5 / 413G23-5 | | |
| | 40cm/16" | A041 | | 191G17-7 | 56 | | | | | 191H03-4 | 419242-9 / 413G21-9 | | |
| | 30cm/12" | A041 | Sprocket nose bar | 191G23-2 | 46 | 1.3mm/.050" | 3/8"LP | 91PX | CC | 191H10-7 | 419288-5 / 413G23-5 | Sprocket 3/8" LP 6 tooth | 199063-2 |
| | 35cm/14" | A041 | | 191G24-0 | 52 | | | | | 191H11-5 | 419288-5 / 413G23-5 | | |
| | 40cm/16" | A041 | | 191G25-8 | 56 | | | | | 191H12-3 | 419242-9 / 413G21-9 | | |
| DUC303 DUC353 DUC400 DUC305 DUC355 DUC405 | 25cm/10" | - | Solid carving bar | 1911A1-3 | 60 | 1.3mm/.050" | 1/4" | 25AP | MC | 191G96-5 | 452093-7 / 458501-6 | Sprocket 1/4" 9 tooth | 198259-2 |
| | 30cm/12" | A041 | Sprocket nose bar | 191G15-1 | 46 | 1.1mm/.043" | 3/8"LP | 90PX | CC | 191H01-8 | 419288-5 / 413G23-5 | Sprocket 3/8" LP 6 tooth | 199063-2 |
| | 35cm/14" | A041 | | 191G16-9 | 52 | | | | | 191H02-6 | 419288-5 / 413G23-5 | | |
| | 40cm/16" | A041 | | 191G17-7 | 56 | | | | | 191H03-4 | 419242-9 / 413G21-9 | | |
| | 30cm/12" | A041 | | 191G23-2 | 46 | | | | | 191H10-7 | 419288-5 / 413G23-5 | | |
| | 35cm/14" | A041 | Sprocket nose bar | 191G24-0 | 52 | 1.3mm/.050" | 3/8"LP | 91PX | CC | 191H11-5 | 419288-5 / 413G23-5 | Sprocket 3/8" LP 6 tooth | 199063-2 |
| | 40cm/16" | A041 | | 191G25-8 | 56 | | | | | 191H12-3 | 419242-9 / 413G21-9 | | |
| 40cm/16" | D025 | Sprocket nose bar | | 1915Y7-3 | 67 | | | | | 1.3mm/.050" | .325" | | |
| 45cm/18" | D025 | | 1915Y8-1 | 74 | 1916A2-1 | | | | | | | | |
| 50cm/20" | D025 | | 1915Y9-9 | 82 | 1916A3-9 | | | | | | | | |
| 50cm/20" | D025 | | 1916A0-5 | 82 | 1.6mm/.063" | .325" | 22BPX | MC | 1916A4-7 | | | 4133H6-7 | |
| UC031G | 25cm/10" | A041 | Sprocket nose bar | 191T85-8 | 46 | 1.1mm/.043" | .325" | 80TXL | MC | 191T89-0 | 413X66-9 | Sprocket .325" LP 7 tooth | 1916N6-4 |
| | 30cm/12" | A041 | Sprocket nose bar | 191G15-1 | 46 | 1.1mm/.043" | 3/8" | 90PX | CC | 191H01-8 | 413G23-5 | Sprocket 3/8" LP 6 tooth | 1916N7-2 |

Chainsaw Accessories

| Model No. | Guide Bar | | | | | Saw Chain | | | | | Bar Cover | Drive sprocket | |
|--|------------|-------------|-------------------|----------|--------------------|-------------|----------|-------------|-------------|---------------------|---------------------|---------------------------|----------|
| | Bar length | Motor Mount | Type | Part No. | No. of drive links | Gauge | Pitch | Type OREGON | Cutter type | Part No. (Carton) | Part No. | Type | Part No. |
| UC002G UC003G UC004G UC005G UC006G UC007G | 25cm/10" | - | Solid carving bar | 1911A1-3 | 60 | 1.3mm/.050" | 1/4" | 25AP | MC | 191G96-5 | 452093-7 / 458501-6 | Sprocket 1/4" 9T | 191V92-3 |
| | 25cm/10" | A041 | Sprocket nose bar | 191T85-8 | 46 | 1.1mm/.043" | .325" LP | 80TXL | MC | 191T89-0 | 452093-7 / 458501-6 | Sprocket .325" LP 7 tooth | 191V91-5 |
| | 30cm/12" | A041 | | 191T86-6 | 51 | | | | | 191T90-5 | 419288-5 / 413G23-5 | | |
| | 35cm/14" | A041 | | 191T87-4 | 59 | | | | | 191T91-3 | 419288-5 / 413G23-5 | | |
| | 25cm/10" | A041 | Sprocket nose bar | 191G14-3 | 40 | 1.1mm/.043" | 3/8"LP | 90PX | CC | 191H00-0 | 452093-7 / 458501-6 | Sprocket 3/8"LP 6 tooth | 191V90-7 |
| | 30cm/12" | A041 | | 191G15-1 | 46 | | | | | 191H01-8 | 419288-5 / 413G23-5 | | |
| | 35cm/14" | A041 | | 191G16-9 | 52 | | | | | 191H02-6 | 419288-5 / 413G23-5 | | |
| | 25cm/10" | A041 | | 191G22-4 | 40 | | | | | 191H08-4 | 452093-7 / 458501-6 | | |
| | 30cm/12" | A041 | Sprocket nose bar | 191G23-2 | 46 | 1.3mm/.050" | 3/8"LP | 91PX | CC | 191H10-7 | 419288-5 / 413G23-5 | Sprocket 3/8"LP 6 tooth | 191V90-7 |
| | 35cm/14" | A041 | | 191G24-0 | 52 | | | | | 191H11-5 | 419288-5 / 413G23-5 | | |
| 30cm/12" | A041 | 191T86-6 | | 51 | 191T90-5 | | | | | 419288-5 / 413G23-5 | | | |
| UC010G UC011G UC012G UC013G UC014G UC015G UC016G UC017G UC020G | 35cm/14" | A041 | Sprocket nose bar | 191T87-4 | 59 | 1.1mm/.043" | .325"LP | 80TXL | MC | 191T91-3 | 419288-5 / 413G23-5 | Sprocket .325" LP 7 tooth | 191V91-5 |
| | 40cm/16" | A041 | | 191T88-2 | 64 | | | | | 191T92-1 | 419242-9 / 413G21-9 | | |
| | 45cm/18" | A041 | | 191X03-0 | 70 | | | | | 191X04-8 | 419242-9 / 413G21-9 | | |
| | 30cm/12" | A041 | Sprocket nose bar | 191G15-1 | 46 | 1.1mm/.043" | 3/8"LP | 90PX | CC | 191H01-8 | 419288-5 / 413G23-5 | Sprocket 3/8"LP 6 tooth | 191V90-7 |
| | 35cm/14" | A041 | | 191G16-9 | 52 | | | | | 191H02-6 | 419288-5 / 413G23-5 | | |
| | 40cm/16" | A041 | | 191G17-7 | 56 | | | | | 191H03-4 | 419242-9 / 413G21-9 | | |
| | 30cm/12" | A041 | | 191G23-2 | 46 | | | | | 191H10-7 | 419288-5 / 413G23-5 | | |
| | 35cm/14" | A041 | Sprocket nose bar | 191G24-0 | 52 | 1.3mm/.050" | 3/8"LP | 91PX | CC | 191H11-5 | 419288-5 / 413G23-5 | Sprocket 3/8"LP 6 tooth | 191V90-7 |
| | 40cm/16" | A041 | | 191G25-8 | 56 | | | | | 191H12-3 | 419242-9 / 413G21-9 | | |
| | 45cm/18" | A041 | | 191G26-6 | 62 | | | | | 191H13-1 | 419242-9 / 413G21-9 | | |

Electric Chain Saws

| | | | | | | | | | | | | | |
|--|----------|----------|-------------------|----------|---------------------|-------------|--------|------|----|----------|---------------------|-------------------------|----------|
| UC3041A UC3541A UC4041A | 30cm/12" | A041 | Sprocket nose bar | 191G15-1 | 46 | 1.1mm/.043" | 3/8"LP | 90PX | CC | 191H01-8 | 419288-5 / 413G23-5 | Sprocket 3/8"LP 6 tooth | 221526-1 |
| | 35cm/14" | A041 | | 191G16-9 | 52 | | | | | 191H02-6 | 419288-5 / 413G23-5 | | |
| | 40cm/16" | A041 | | 191G17-7 | 56 | | | | | 191H03-4 | 419242-9 / 413G21-9 | | |
| | 30cm/12" | A041 | Sprocket nose bar | 191G23-2 | 46 | 1.3mm/.050" | 3/8"LP | 91PX | CC | 191H10-7 | 419288-5 / 413G23-5 | Sprocket 3/8"LP 6 tooth | 221521-1 |
| | 35cm/14" | A041 | | 191G24-0 | 52 | | | | | 191H11-5 | 419288-5 / 413G23-5 | | |
| 40cm/16" | A041 | 191G25-8 | 56 | 191H12-3 | 419242-9 / 413G21-9 | | | | | | | | |
| UC3050A, UC3550A UC4050A, UC4550A UC3051A, UC3551A UC4051A, UC4551A | 30cm/12" | A041 | Sprocket nose bar | 191G23-2 | 46 | 1.3mm/.050" | 3/8"LP | 91PX | CC | 191H10-7 | 419288-5 / 413G23-5 | Sprocket 3/8"LP 6 tooth | 221521-1 |
| | 35cm/14" | A041 | | 191G24-0 | 52 | | | | | 191H11-5 | 419288-5 / 413G23-5 | | |
| | 40cm/16" | A041 | | 191G25-8 | 56 | | | | | 191H12-3 | 419242-9 / 413G21-9 | | |
| | 45cm/18" | A041 | Sprocket nose bar | 191G34-7 | 56 | 1.3mm/.050" | 3/8"LP | 91PX | CC | 191H13-1 | 419242-9 / 413G21-9 | Sprocket 3/8"LP 6 tooth | 221521-1 |
| | 45cm/18" | A041 | | 191G26-6 | 62 | | | | | 191H13-1 | 419242-9 / 413G21-9 | | |

NEW Saw chain M01



| Model No. | Guide Bar | | Saw Chain | | | | | Drive sprocket | |
|----------------|------------|----------|-------------|-------|-------------|--------------------|-------------------|----------------|----------|
| | Bar length | Part No. | Gauge | Pitch | Type Makita | No. of drive links | Part No. (Carton) | Type | Part No. |
| DUC101, UC100D | 10cm/4" | 1910W0-3 | 1.1mm/.043" | 3/16" | M01 | 44 | - | Sprocket | - |
| DUC150, UC029G | 15cm/6" | 1912F1-4 | 1.1mm/.043" | 3/16" | M01 | 54 | 1918H7-2 | Sprocket | 3/16" |

Saw Chain: 14" (350mm) & 16" (400mm)
Part No. **1914F3-2** SAW CHAIN 14" 1.1MM/.043" 3/8" SPRKT M41
1914F4-0 SAW CHAIN 16" 1.1MM/.043" 3/8" SPRKT M41

Model No. DUC, UC series.



Outdoor Power Equipment

Bar nut



* Pole saw attachment (196315-2)

| Model No. | Thread Size | Wrench Size | Part No. |
|---|-------------|-------------|----------|
| EA4300F, EA5001P, EA5000P, EA6100P, EA6101P, EA7300P, EA7301P, EA7900P, EA7901P | Single | 2 | 252145-2 |

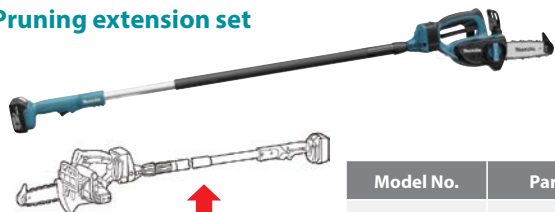
Round File, File holder

For Model:
Chain saw
* with handle



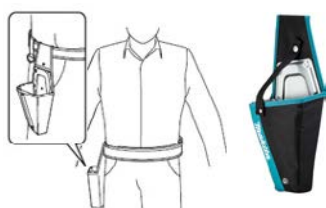
| Saw Chain Type | Size | Round File | | File and File Handle and File Holder |
|--|-------|------------|------|--------------------------------------|
| | | Part No. | Q'ty | Part No. |
| 25F, 25AP, 91P, 91PX, 91PXL, 91VXL, M91VXL, 466, 492, 196 | 4mm | *744003-1 | 1 | - |
| | | 953003090 | 1 | 953030010 |
| | | D-67365 | 12 | D-70948 |
| 90PX, 90SG, 291 | 4.5mm | 953003100 | 1 | 195923-6 |
| 95VPX, 95TXL, 20BPX, 21BPX, 22BPX, 20LPX, 21LPX, 22LPX, 082, 086, 686, 484 | 4.8mm | 953003070 | 1 | - |
| | | - | - | D-70960 |
| | | - | - | - |
| 72DPX, 73DPX, 75DPX, 72LPX, 73LPX, 75LPX | 5.2mm | D-67424 | 12 | D-70976 |
| 72V, 73V, 75V, 72APX, 72DPX, 73DPX, 75DPX, 72EXL, 73EXL, 75EXL, 72EXJ, 73EXJ, 75EXJ, 72LGX, 73LGX, 75LGX, 72JGX, 73JGX, 75JGX, 72JPX, 73JPX, 75JPX, 72LPX, 73LPX, 75LPX, 72RD, 73RD, 75RD, 496, 093, 099 | 5.5mm | 953003040 | 1 | - |
| | | - | - | D-70982 |

Pruning extension set



| Model No. | Part No. |
|-----------|----------|
| DUC122 | 195595-7 |

Holster For DUC101, UC100D & DUC150



| Model No. | Part No. |
|----------------|----------|
| DUC101, UC100D | 1911R0-4 |
| DUC150 | 1913K4-9 |

Flat File, Depth gauge



| Flat file | | Depth Gauge | Flat File and File Handle and Depth Gauge | File Handle |
|-----------|------|-------------|---|-------------|
| Part No. | Q'ty | Part No. | Part No. | Part No. |
| 953003060 | 1 | 953003060 | - | - |
| - | - | - | D-70998 | - |
| D-67452 | 1 | - | - | D-67496 |



File set for in Roll Up Pouch



For all saw chain

| Description | Part No. |
|--|----------|
| φ4.0mm Round File(3pcs) / File Holder / Flat File / Handle(2pcs) / Depth Gauge | D-72154 |
| φ4.8mm Round File(3pcs) / File Holder / Flat File / Handle(2pcs) / Depth Gauge | D-72176 |
| φ5.2mm Round File(3pcs) / File Holder / Flat File / Handle(2pcs) / Depth Gauge | D-72182 |
| φ5.5mm Round File(3pcs) / File Holder / Flat File / Handle(2pcs) / Depth Gauge | D-72198 |

Chain oil

| Description | Size | Part No. |
|--|-------|----------|
| Chain Oil  With Makita chain oil, chain oiling is formulated to adhere to the bar and chain and to reduce wear. Adhesion additive helps keep sap and pitch from clinging to the bar and chain. (Not available in Austria) | 100ml | 199897-3 |
| BIOTOP Chain oil  With BIOTOP, chain oiling is safe for environment. BIOTOP is purely vegetablebased and readily biodegradable. It meets the strict requirements of the RAL UZ48 environment mark for environmental compatibility, lubrication, and aging resistance. | 1L | 1910U0-9 |

Outdoor Power Equipment

Hook holder for extension cord



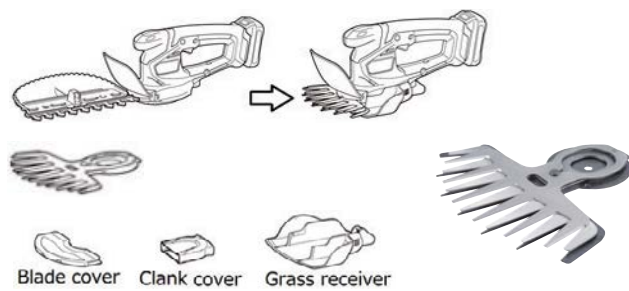
| Model No. | Description | Part No. |
|-----------|--------------------------|----------|
| B | Cord holder complete set | 194677-2 |

Shear blade & Blade cover for Grass Shear



| Model No. | Cutting Width | Blade Assembly | Blade cover | Grass Receiver |
|--------------------------------|---------------|----------------|-------------|----------------|
| DUM111, DUM110 | 110mm | 191N23-4 | 413885-9 | 454880-0 |
| DUM168, DUM604, UM600D, UM603D | 160mm | 195267-4 | 452055-5 | 457426-1 |

Conversion from Hedge Trimmer to Grass Shear



| Model No. | Cutting Width | Blade assembly |
|-----------|---------------|----------------|
| UH201D | 160mm | 195267-4 |

Grass Receiver



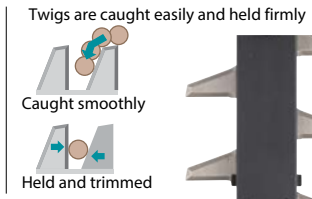
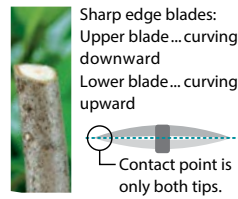
*with grass Shear blade

| Model No. | Part No. |
|---------------------------------|----------|
| DUM604, UM600D, UM603D, *UH201D | 457426-1 |

Blade type

A: Curving blade

Optimum blade shape for smooth cutting



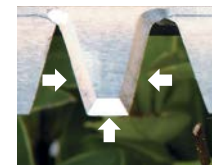
B: High grade blade

Upper/ Lower blade teeth with 3

sharpened edges for clean cut.



Blade teeth with 3 sharpened edges Well sharpened edges provide clean cut with the least branch damage.



C: Stain-free blade

Non-electrolyzed nickel plating

Evenly and strongly adhered surface coating that features high anti-abrasion surface for long lasting coating.



Sap on the blade (after 10 hour trimming of Boxwood)



Stain-free Blade



Our Current models

| Model No. | Blade Assembly | | Blade Cover |
|-----------|----------------|----------|-------------|
| | Blade Type | Part No. | Part No. |

Cordless Hedge Trimmer

*for China, Hong Kong, Korea, Malaysia, Philippines, Singapore, Taiwan & Vietnam.

**for Canada & Mexico

| | | | |
|------------------------------------|---|----------------------|-----------------------|
| UH201D | C | 198408-1 | 458342-0 |
| DUH551 | C | 196687-5 | - |
| DUH651 | C | 196688-3 | 450490-1 |
| DUH506 | C | 1910H8-2 1914G4-7 | - |
| DUH606 | C | 1910H9-0 | - |
| DUH507 | C | 1911J1-6 | - |
| DUH521, DUH523U, UH520D, UH522D | C | 195769-0 | - |
| DUH501 | A | - | 458413-3 |
| DUH601 | A | 199099-1 | 458414-1 *459121-9 |
| DUH751 | A | 199100-2 | 458415-9 |
| DUH604S | B | 191D38-1 | - |
| DUH754S | B | 191D39-9 | - |
| DUH502 | B | 199598-3 | 459120-1 |
| UH005G | A | 191R54-7 | - |
| UH006G | A | 191R55-5 | - |
| UH007G | A | 191R56-3 | - |
| UH008G | B | 191R57-1 | - |
| UH009G | B | 191R58-9 | - |
| UH014G | B | 191Y05-2 | - |

Outdoor Power Equipment

| Model No. | Blade Assembly | | Blade Cover |
|-----------|----------------|----------|-------------|
| | Blade Type | Part No. | Part No. |

Pole Hedge Trimmer (Cordless, Petrol, Multi-tool attachments)

*with Blade guard

**without Blade guard

| | | | |
|-------------------------------------|---|----------|----------|
| DUN461W, UN460WD | A | 191P00-8 | - |
| DUN500W | A | 191C14-9 | 458413-3 |
| DUN600L | A | 191C13-1 | - |
| EN401MP, EN410MP, EN4950H, EN4951SH | B | 197768-8 | - |

Petrol Hedge Trimmer

*for blade without end cover

**for blade with end cover

| | | | |
|---------|---|----------|---|
| EH5000W | B | 123709-8 | - |
| EH7500W | B | 125857-9 | - |
| EH6000S | B | | - |
| EH7500S | B | 125773-5 | - |

Chip receiver assembly set

Keeps branch or leaf debris from scattering around.

• Attachable to either side of the blade



| Model No. | Description | Part No. |
|---|--------------------------------|----------|
| DUH202, *DUM111, *DUM604, UH201D, *UM110D, *UM600D, *UM603D | One-touch installation removal | 198401-5 |
| DUH501, DUH502, DUH601, DUH602, DUH751, DUH752 | One-touch installation/removal | 199151-5 |
| DUH604S | - | 191D33-1 |
| DUH754S | - | 191D34-9 |
| UH004G, UH006G, UH008G | - | 191R51-3 |
| UH005G, UH007G, UH009G | - | 191R52-1 |

Toothed edge

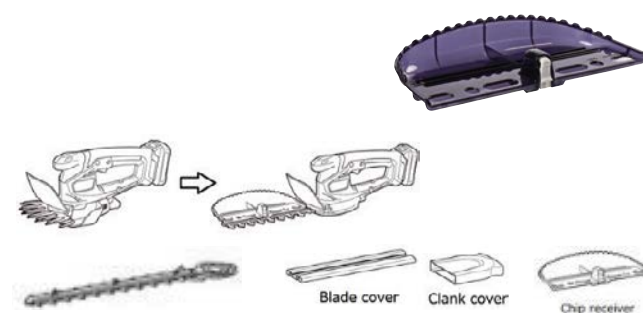
designed like saw teeth can catch and prevent leaf or twig debris from falling over the edge of chip receiver.



Anti-slide ribs on the bottom plate prevents leaf or twig debris from sliding and slipping out of chip receiver.

| Model No. | Description | Content | Part No. |
|------------------|------------------|---|----------|
| EH7500S, EN7350S | with blade guard | With binding head screw M5 x 12 x 5pcs. | 195321-4 |

Conversion from Grass Shear to Hedge Trimmer



*With clank cover

| Model No. | Blade Assembly | Blade Cover | Chip Receiver |
|------------------------|----------------|-------------|---------------|
| | Part No. | Part No. | Part No. |
| DUM604, UM600D, UM603D | 198408-1 | *195274-7 | 198401-5 |
| DUM110, DUM111 | 191N24-2 | 458342-0 | 198401-5 |
| | | *195274-7 | |

Long attachment handle (Extension handle kit)

Photo:198486-1



*with grass shear blade

| Model No. | Part No. |
|--|----------------------|
| DUM604, *DUH202, UM110D, DUM111, UM600D, UM603D, *UH201D | 198486-1 198516-8 |

Outdoor Power Equipment

Pruning Shear blade

Shear blade (U)



Do not re-use Stop Ring E-4 when reassembling.



Shear blade (L)

Do not re-use Stop Ring E-4 when reassembling.
Stop Ring E-4

*With Stop Ring E-4 (P/N:961011-9)

**Hex socket button head screw M3x6 P/N:266183

& Shoulder bolt M8

P/N:251573-8 are also necessary.

| Model No. | Type | *ShearBlade (U) | Shear Blade (L) |
|------------------|-----------------|------------------------|-----------------|
| | | Part No. | Part No. |
| DUP361 DUP362 | Standard | 197588-0* 197366-8* | 197367-6 |
| | For thin branch | 199314-3** | - |
| UP100D | Standard | 1911W2-5 | 1911W1-7 |

Diamond file for shear blade & Dresser stone set



Dresser stone



| Model No. | Part No. |
|----------------|----------|
| DUP361, DUP362 | 794530-8 |
| DUP180, UP100D | 1912E4-1 |

Long handle attachment for pruning shear



| Model No. | Part No. |
|----------------|----------|
| DUP180, UP100D | 1916B3-6 |

Deflector cover set



You can discharge the mist upward or downward



| Model No. | Part No. |
|-----------|----------|
| PM001G | 198248-7 |

Wheelbarrow attachment

Dump unit set
DCU603 & DCU604



Carrier set
DCU180



DCU604



Bucket set
DCU180



DCU603



DCU605



Auxiliary wheel attachment set

DCU180



| Model No. | Type | Part No. |
|-----------|--------------------------------|----------|
| DCU180 | Carrier set (Pipe deck) | 199116-7 |
| | Bucket set | 198494-2 |
| | Auxiliary wheel attachment set | 191A01-6 |

Wheelbarrow attachment

| Model No. | Type | Part No. |
|---|---------------------|----------------------------|
| DCU602, DCU603, DCU604, DCU605 | Dump Bucket 200 Set | 191B69-8 |
| | Carrier Set | 191B67-2 |
| DCU603, DCU604, DCU605 | Flat Bucket Set | 1911B3-6 |
| | Dump Unit Set | 191B63-0/ 1914G7-1(new) |

Tire for Wheelbarrow



| Model No. | Type | Part No. |
|--|----------------------------|----------|
| DCU601, DCU602, DCU603, DCU604, DCU605 | Tire 330 (Single) Set | 1911K4-7 |
| | Gray Tire 330 (Single) Set | 1911K5-5 |
| | Gray Tire 210 (Single) Set | 1911K6-3 |

Rotary lawn mower blade



| Model No. | Size (mm) | Part No. |
|---|-----------|-----------------------|
| Cordless Lawn Mower | | |
| DLM330 | 330 | GB00000042 |
| DLM382 | 380 | 191D41-2 |
| LM004G | 430 | 1913H4-8 |
| DLM432 | 430 | 191D43-8/ 197761-2 |
| DLM460, DLM463 | 460 | 199367-2 |
| DLM462, DLM465 | 460 | 191D51-9 |
| DLM480, DLM481, LM001G, LM001J, LM003J | 480 | 191V97-3 |
| DLM530, DLM531, DLM532, DLM536, DLM537, LM001C | 530 | 191D52-7/ 191V96-5 |
| Electric Lawn Mower | | |
| ELM3320 | 330 | YA00000745 |
| ELM3720 | 370 | YA00000746 |
| ELM4121 | 410 | YA00000738 |
| ELM4620 | 460 | YA00000741 |
| ELM4621 | 460 | YA00000741 |

Collecting grass blade

| Model No. | Size (mm) | Part No. |
|---|-----------|----------|
| DLM530, DLM532, DLM533, DLM534, DLM536, DLM537, DLM538, DLM539, LM001C, LM002G, LM002J, LM004J | 530 | 191W87-2 |

Mulching blade

| Model No. | Size (mm) | Part No. |
|---|-----------|----------|
| LM003G | 380 | 1913H0-6 |
| LM004G | 430 | 1913H6-4 |
| DLM530, DLM532, DLM533, DLM534, DLM536, DLM537, DLM538, DLM539, LM001C, LM002G, LM002J, LM004J | 530 | 191Y65-4 |

Outdoor Power Equipment

Rotary lawn mower swing back blade



| Model No. | Swing Back Blade Set | | Replacement Blade Set | |
|--|----------------------|----------|-----------------------|----------|
| | Size (mm) | Part No. | Size (mm) | Part No. |
| DLM462, DLM465 | 460 | 191D49-6 | 4 | 191D47-0 |
| DLM530, DLM531, DLM532, DLM533, DLM535, DLM536, DLM537, LM001C | 530 | 191D50-1 | 4 | 191D48-8 |

Mulching plug set



| Model No. | Part No. |
|---------------|----------|
| LM003G | 1913H2-2 |
| LM004G | 1913H8-0 |
| DLM382 DLM432 | 191D46-2 |

Dethatching & Scarifying blade

Dethatching Blade



Scarifying Blade



| Model No. | Part No. |
|-----------|----------|
| UV001G | 1913J7-6 |
| | 1913J5-0 |

Pipe, End pipe, Flat nozzle & others accessory

*Adapter pipe 71 set are also necessary.

**Adapter pipe 80-72 set are also necessary.

***Adapter pipe 85-72 set are also necessary.

****Adapter pipe set MG set are also necessary.

| Model No. | Items | Part No. |
|---|--|----------|
| DUB184** DUB362 DUB363 UB001C*** UB001G*** UB400MP**** | Extension Nozzle  | 197888-8 |
| DUB184** DUB362* DUB363 UB001C*** UB001G*** UB400MP**** UB401MP**** | Flat nozzle  | 197889-6 |
| DUB184** DUB362* DUB363 UB001C*** UB001G*** UB400MP**** UB401MP**** | Gutter nozzle set (2.9m) • Extension Pipe 72 0.9m P/N:459816-4) x3 • Nozzle P/N:162790-4) x1 • Hose Clamp 75-90 P/N:281030-2) x2 • Hose Clamp 85-100 P/N:281031-0) x1  | 191B03-8 |
| DUB362 | Adapter pipe 71 set  | 191J13-3 |
| DUB184 | Adapter pipe 80-72 set  | 191L13-5 |
| UB001C UB001G | Adapter pipe 85-72 set  | 191L96-5 |
| UB400MP UB401MP | Adapter pipe set MG  | 191C15-7 |
| UB001G DUB184 DUB362 | Shoulder belt  | 166094-6 |
| UB002C | Adapter pipe 104-72 set  | 1910M7-9 |
| UB400MP UB401MP | Adapter pipe set MG  | 191C15-7 |

Pipe



End nozzle



Flat nozzle



| Model No. | Items | Part No. |
|---|----------------------------|------------|
| EB5300TH, EB5300WH, EB7660TH, EB7660WH | Long pipe 90 set | 197723-0 |
| | End nozzle 90-62 | 198034-6 |
| | Flat nozzle | 196911-6 |
| PM7650H, PM7651H | Top adapter | 453986-1 |
| UB004C | End nozzle 74 set | 1914H0-2 |
| | Flat nozzle set | 1914H1-0 |
| DUB187 | T shape vacuum nozzle assy | GB00000165 |
| UB003G | Flat nozzle | 1916V7-8 |

Vacuum Attachment



| Model No. | Description | Part No. |
|------------------|----------------|----------|
| DUB363 | Vacuum kit set | 191E19-1 |
| BHX2500, BHX2501 | Vacuum set | 195282-8 |
| UB003G | Vacuum kit set | 1916T9-0 |

Nozzle assembly

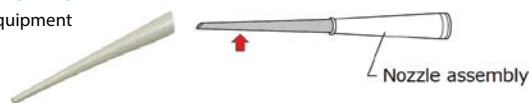
A: Standard equipment



| Model No. | Size (mm) | Type | Part No. |
|-----------------------------------|-----------|------|----------|
| DUB182 | 220 | A | 132025-7 |
| UB100D, UB101D, DUB185, DUB186 | 220 | A | 123245-4 |
| | 430 | - | 123246-2 |

Tapered Nozzle

A: Standard equipment



| Model No. | Color | Part No. |
|--------------------------------|-------|----------|
| UB100D, UB101D, DUB185, DUB186 | Gray | 192236-6 |

Bending long nozzle set

* long nozzle



| Model No. | Part No. |
|---|------------|
| DUB183/DUB182 | TP00000199 |
| UB100D, UB101D, DUB185, DUB186 | 191G09-6 |
| DUB185, DUB186, UB100D, UB101D, UB1102, UB1103 | 196729-5 |

Flexible hose set

(Total length: 95cm)










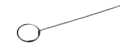



| Model No. | Part No. |
|--------------------------------|----------|
| DUB185, DUB186, UB100D, UB101D | 196643-5 |










Outdoor Power Equipment

Power washer accessories for DHW080, HW1200, & HW1300 & HW001G

| Shape | Model No. | Part No. |
|---|---|------------------------------|
| Trigger gun set  | DHW080, HW001G HW1200, HW1300 | 197842-2 |
| Variospray nozzle set  | HW001G | 1912Y4-1 |
| Variospray nozzle ext. set  | HW001G | 1912Y5-9 |
| Variable nozzle set  | DHW080, HW001G HW1200, HW1300 | 197822-8 |
| Vario spray lance set  | DHW080, HW001G HW1200, HW1300 | 191U88-8 |
| Vario spray nozzle set  | DHW080 HW1200, HW1300 | 191U86-2 |
| Variospray lance set  | DHW080, HW001G HW1200, HW1300 | 197876-5 |
| Cyclone jet nozzle set  | DHW080, HW001G HW1200, HW1300 | 197824-4 |
| Cyclone guard set  | DHW080, HW001G HW1200, HW1300 | 197864-2 |
| Under body spray lance set  | DHW080, HW001G HW1200*, HW1300* (*for 110-127V) | 197859-5 |
| | DHW080, HW001G HW1200**, HW1300** (**for 220V-240V) | 198909-9 |
| Extension pipe set (0.9m / 1.3m / 1.7m)  | DHW080, HW001G HW1200, HW1300 | 197870-7 |
| Rotating brush set  | DHW080, HW001G HW1200, HW1300 | 197831-7 |
| Wash brush set  | DHW080, HW001G HW1200, HW1300 | 197828-6 |
| Foam nozzle set  | DHW080, HW001G HW1200, HW1300 | 197886-2 (L) 1912Y2-5 (S) |

| Shape | Model No. | Part No. |
|--|----------------------------------|--|
| Pipe cleaning hose  | DHW080, HW001G HW1200, HW1300 | 10m 197837-5 15m 197840-6 |
| High pressure extension hose  | DHW080, HW001G HW1200, HW1300 | 5m 197845-6 8m 197847-2 10m 197850-3 |
| Twist prevention joint set  | DHW080, HW001G HW1200, HW1300 | 197867-6 |
| Self-suction hose set  | DHW080, HW001G HW1200, HW1300 | 197873-1 |
| Hose assembly set (3m)  | DHW080, HW001G HW1200, HW1300 | 1910R1-6 |
| Self-suction hose set (0.6m)  | DHW080, HW001G HW1200, HW1300 | 1910R2-4 |
| Accessory joint set  | DHW080, HW001G HW1200, HW1300 | 197853-7 |
| Absorption connector set  | DHW080, HW001G HW1200, HW1300 | 197881-2 (3082130) |
| One touch joint set  | DHW080, HW001G HW1200, HW1300 | 197883-8 |
| Cleaner pin set  | DHW080, HW001G HW1200, HW1300 | 197879-9 |
| Shoulder belt  | DHW080 | 162523-7 |

Cordless Pressure Washer for DHW180

| Shape | Part No. |
|--|--|
| Foam nozzle  | LX00000001  |
| Plastic bottle adapter  | LX00000004  |
| Angle nozzle  | LX00000002  |
| Wheel brush  | LX00000003  |
| Cleaner pin Ø0.6  | LX00000063 |

Outdoor Power Equipment

Spark plug



| Model No. | Wrench Size (mm) | Part No. |
|-------------|------------------|----------|
| NGK CMR4A | 16 | 168534-0 |
| NGK CMR6A | 16 | 168401-9 |
| NGK CMR6H | 16 | 168652-4 |
| NGK CMR7A-5 | 16 | 168599-2 |
| NGK BMR7A | 19 | 168662-1 |

Fuel mixture



| Model No. | Part No. |
|-----------|----------|
| 1L | 456236-3 |

Grease vessel set



| Description | Size | Part No. |
|---|------|----------|
| For Pole hedge trimmer and Multi-tool attachments (Cultivator, Power brush and Power sweep) (GREASE NO.0) | 80ml | 197439-7 |
| For string trimmer, Brushcutter and Hedge trimmer (GREASE NO.2) | 80ml | 199450-5 |



Cleaning/ Vacuum System



Hose connection 28

Hose connection 38

Hose connection 32

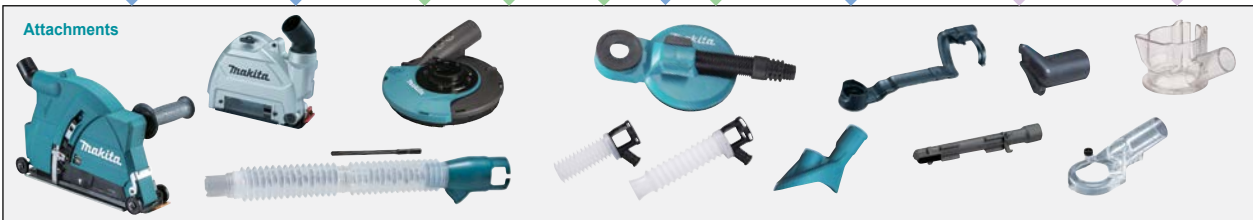
For Dust Collecting

*for Model DVC265, DVC665, VC009G, VC012G only

| | | | | | | |
|--|--|--|--|---|--|---|
| Model VC006GM VC007GL | Model VC002GL VC004GL DVC157L DVC867L | Model VC3211H VC3211M VC3211M VC3210L VC2510L VC1310L | Model VC009G VC012G DVC265 DVC665 DVC350 | Model VC013GL VC014GL DVC750L | Model VC3012L/M VC4210L/M | Model VC2012L VC2512L VC3011L |
|--|--|--|--|---|--|---|

| | | | | | |
|---|--|--|--|---|---|
| Hose 28mm *Mesh sleeve hose 1.0m *143787-2 without front cuffs 1.5m A-34235 with front cuffs 22, 38 2.5m 195437-5 with front cuffs 22, 24, 38 3.5m 195433-3 with front cuffs 22, 24, 38 | Hose 38mm with front cuffs 38 1.5m 198757-6 2.5m 195434-1 5.0m 195435-9 | Hose 38mm with front cuffs 38 5.0m 191Y12-5 | Hose 28mm with front cuffs 22, 24, 38 5.0m 1915G6-9 | 32-B Hose 32mm 4m P-84084 | 32-B Hose 32mm 3.5m P-81739 |
|---|--|--|--|---|---|

| | | | | | | |
|--|---------------------------------------|------------------------------------|---------------------------------------|--|--|---------------------------------------|
| Front cuffs Front cuffs 38 195545-2 Front cuffs 22 195547-8 | Front cuffs 24 195546-0 | Joint 22-38 195548-6 | Front cuffs 24 195546-0 | Front cuffs Front cuffs 38 195545-2 Front cuffs 22 195547-8 | Tool adaptor Quicksystem ø24 (set) P-70378 Quicksystem ø38 (set) W107418688 | Tool adaptor 24 D-81745 |
|--|---------------------------------------|------------------------------------|---------------------------------------|--|--|---------------------------------------|



AWS
Auto-start Wireless System

Wireless unit adapter
WUT01 199393-1

WUT02 199999-5
Converts tool-triggered AC vacuum cleaners in the market into AWS-compatible vacuum cleaners

Tool connection cuffs and hoses

Hose 28mm Supplied with both front cuffs 22 and 38

Rear cuffs (free)

Screw-in type, replaceable

Front cuffs 38:
Inner dia. 38.0mm, Outer dia. 44.2mm

Front cuffs 22:
Inner dia. 22.4mm, Outer dia. 25.0mm

Hose 38mm

Rear cuffs (free)

Front cuffs are attached to the hose

Front cuffs 38:
Inner dia. 38.0mm, Outer dia. 44.2mm

How to connect front cuffs 22, 38 to front cuffs 24

Hose 28 with front cuffs 22

Hose 28 with front cuffs 38

Hose 38 with front cuffs 38

Front cuffs 24

Front cuffs 22 are on the inside

Front cuffs 38 are on the outside

Connection of hose 38mm from front cuff 38 to front cuff 22

Hose 38mm with front cuffs 38

Size: Inner dia. 22.4mm, Outer dia. 25.0mm

Joint 22-38

Hose to hose connection

Hose 28 with front cuffs 38

Hose 38 with front cuffs 38

Hose 28 Rear cuffs

Hose 38 Rear cuffs

System Charts

A

W/ Ø28mm Hose

Model
VC002GL / VC004GL VC3211H / VC3211M VC008G / VC009G DVC350
DVC157L / DVC867L VC2211M / VC3210L DVC660 / DVC665
VC2510L / VC1310L DVC261 / DVC265

W/ Front cuffs

38 24 22

B

W/ Ø38mm Hose

Model
VC001GL / VC003GL VC005GL / DVC155L DVC156L / DVC860L
DVC861L / DVC865L DVC866L / DVC750L

W/ Joint 22-38

C

W/ Ø32mm Hose

Model
VC2012L / VC2512L VC3011L / VC2000L

W/ Tool adapter 24

P-81745

Adapter 38 (option)

P-70421

D

W/ Ø32mm Hose

Model
VC3012M / VC3012L VC3011L / VC2000L
VC4010M / VC4010L

W/ Tool adapter 24

P-70378

38

W107418688

Demolition hammer & Rotary hammer

A B

Front cuffs
22 or 38

C D

Tool adapter 24

A B

Front cuffs
22

C D

Tool adapter
24

*grip base for dust cup is also necessary
**With Sensormatic chip

| | Model No. | Operation mode | Vacuum Attachment Set | | Cuffs Size |
|------------------|--|-----------------|-----------------------|----------|-----------------------|
| | | | Type | Part No. | |
| Electric breaker | HM1501, HM1502, HM1511, HM1512 | --- | W / Hose | 191M20-4 | Cuffs 24 or cuffs 38 |
| | HM1304/B, HM1306, HM1303C/CB, HM1307C/CB, HM1317C/CB, HM1400, HM1500/B, HM1801, HM1802, HM1810, HM1812 | --- | W / o Hose | 197168-2 | Hose 28 without cuffs |
| | | --- | W / Hose | 197148-8 | Cuffs 24 or cuffs 38 |
| Rotary Hammer | DHR400, HR005G, HR4013C, HR4003C | Drilling Hammer | - | 197148-8 | Cuffs 22 |
| | HR5212C, HR5202C | Drilling Hammer | - | 196858-4 | Cuffs 22 |
| | HR4001C, HR4002, HR4010C, HR4501C, HR4510C, HR4511C, | Drilling Hammer | - | 196074-8 | Cuffs 22 |
| | HR2670 | Chiseling | Dust cup set | 1914L9-2 | Cuffs 22 |
| | | | | | |

| | Model No. | Operation mode | Dust Collector and Dust Cup | | Cuffs Size |
|---------------|---|----------------|-----------------------------|----------|---------------|
| | | | Type | Part No. | |
| Rotary Hammer | All Rotary Hammer | Drilling | Dust cup set | 1914X3-8 | Cuffs 22 + 24 |
| | HR1841F | Drilling | Dust collector set | 193472-7 | Cuffs 22 |
| | DHR171, HR140D, HR166D, HR1840, HR1841F | All | Dust cup set | 198362-9 | Cuffs 22 |
| | DHR280, DHR282, HR008G, HR2300, HR2600, HR2601, HR2631F | All | Dust cup set | 195173-3 | Cuffs 22 |
| | DHR281, DHR283, HR009G, HR2320T, HR2631FT | All | Dust cup set | 195179-1 | Cuffs 22 |
| | DHR183, HR010G | Drilling | Dust cup set | 1911P8-4 | Cuffs 22 |
| | HR2670 | Drilling | Dust cup set | 1914L7-6 | Cuffs 22 |
| | HR012G, HR2670FT | Drilling | Dust cup set | 1914L8-4 | Cuffs 22 |
| | HR012G, HR2670FT | Chiseling | Dust cup set | 1914M0-7 | Cuffs 22 |
| | | | | | |

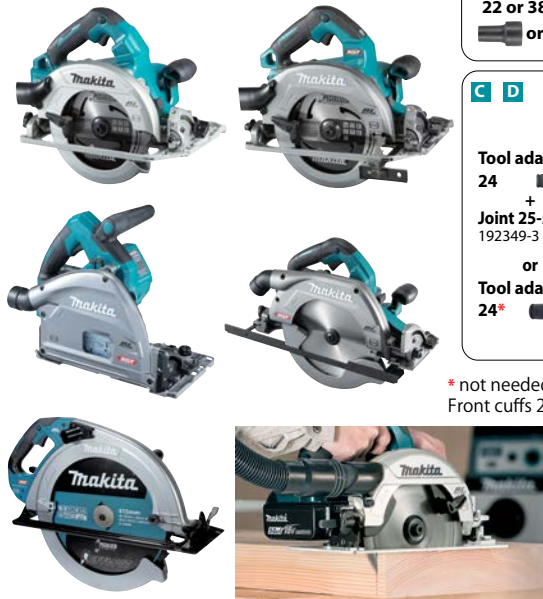
*grip base for dust cup is also necessary

Items of standard equipment and specifications may vary by country or area.

System Charts

Circular saw and Plunge Cut Circular Saw

*Inner flange is also necessary.
**with shortlever



A B

Front cuffs
22 or 38
or

C D

Tool adapter
24 +
Joint 25-50
192349-3
or
Tool adapter
24*

* not needed
Front cuffs 24

| Model | Dust nozzle set and Joint set | | Cuffs Size |
|--------------------------------|-------------------------------|---------------------|------------|
| | Type | Part No. | |
| DHS630 | Dust nozzle set | 194314-8 | Cuffs 22 |
| DHS660, DHS661 | Dust nozzle set | 199230-9 | Cuffs 24 |
| HS012G, DHS680 | Dust nozzle set | 196961-1 | Cuffs 24 |
| DHS710 | Dust nozzle set | 196520-1 | Cuffs 24 |
| DHS711 | Dust nozzle set | 196843-7 | Cuffs 24 |
| DHS780, DHS781, DHS782, DHS783 | Dust nozzle set | 196520-1 | Cuffs 24 |
| HS009G, HS010G, HS011G | --- | --- | Cuffs 24 |
| HS013G | Dust nozzle set | 450316-7 | Cuffs 38 |
| DHS900, DHS901, DSP600, DSP601 | --- | --- | Cuffs 24 |
| DSS501 | Dust nozzle set | 194415-2 | Cuffs 22 |
| 5008MG, 5008MGA | Dust nozzle set | 194489-3 | Cuffs 38 |
| N5900B, 5902B | Joint set | 193068-4 / 193823-4 | Cuffs 38 |
| HS003G/HS004G | Dust nozzle set | 196520-1 | Cuffs 24 |
| HS301D | Dust nozzle set | 452237-9 | Cuffs 22 |
| HS0600 | Dust nozzle set | 198263-1 / 198265-7 | Cuffs 24 |
| HS6600 | Dust nozzle set | 196843-7 / 196520-1 | Cuffs 24 |
| HS7010 | Dust nozzle set | 196520-1 | Cuffs 24 |
| HS7600 | Dust nozzle set | 197221-4 / 196520-1 | Cuffs 24 |
| SP6000, SP001G | --- | --- | Cuffs 24 |
| DHS680 | Dust nozzle set | 196952-2 | Cuffs 24 |
| HS7010, HS7610, HS7611 | Dust nozzle set | 198933-2 | Cuffs 24 |
| HS013G | Joint set | 199427-0 | Cuffs 38 |

Angle grinder to diamond wheel

*Inner flange is also necessary.



| Model | Dust collection wheel guard for diamond wheel | | Cuffs Size |
|---|---|------------------------|------------|
| | Type | Part No. | |
| 100mm Single notch bearing box models | A | 198413-8 | Cuffs 22 |
| | C | 199295-1 | Cuffs 38 |
| 9500NB N9500N | C + Rubber sleeve | 192212-0 + 192202-3 | Cuffs 22 |
| 125mm Triple notches bearing box models | A | 198416-2 | Cuffs 22 |
| | B | 192968-5 | Cuffs 38 |
| 125mm Single notch bearing box models | C | 196846-1 | Cuffs 38 |
| | C | 191G06-2 | Cuffs 38 |
| 125mm Toolless wheel cover (Slide lever style) models | C | 191G06-2 | Cuffs 38 |
| 180mm Triple notches bearing box without brake models | D | 198514-2 (M14 spindle) | Cuffs 38 |
| 180mm Twin notches bearing box models & Single notch bearing box models | B | 194303-3 | Cuffs 38 |
| 230mm Triple notches bearing box without brake models | D | 198440-5 | Cuffs 38 |
| 230mm Twin notches bearing box models & Single notch bearing box models | B | 194044-1 | Cuffs 38 |
| 230mm Single notch bearing box models | D | 198380-7 (M14 spindle) | Cuffs 38 |
| | B | 194044-1 | Cuffs 38 |

Angle grinder to cup diamond wheel



| Model | Diamond wheel Dust collection wheel guard for cup | | Cuffs Size |
|---|---|--------------------|------------|
| | Wheel Size | Part No. | |
| 125mm Toolless wheel cover (Slide lever style) models | 125mm | 191F81-2 | Cuffs 38 |
| 125mm Triple notches bearing box models | 125mm | 195239-9/ 191W06-8 | Cuffs 38 |
| 125mm Single notch bearing box models | 125mm | 195237-3 | Cuffs 38 |
| 230mm Triple notches bearing box models | 180mm | 191X44-6 | Cuffs 38 |

Items of standard equipment and specifications may vary by country or area.

System Charts

| For Model | Suction Systems and Part No. |
|--|--|
| Belt Sander BO001CG, BO002CG, BO003CG, BO004CG, BO005CG, BO006CG BO007CG | Front cuffs 22 413Y47-9 |
| Direct connection to hose 28 | |
| Finishing Sander DBO380, DBO381, DBO382, DBO480, DBO481, DBO482, DBO484, 9046, BO3710, BO3711, BO4900/V, BO4901 BO4555, BO4556, BO4565, BO4566, BO4557, BO4558 | A Front cuffs 22 |
| Random Orbit Sander BO5030, BO5031, BO5040, BO5041, BO6030, DBO180 | B Front cuffs 22-38 195548-6 |
| Belt Sander DBS180, 9032 (Use with Dust cover set 191N60-1) | C Tool adapter 24 + Joint 25 192349-3 or Tool adapter 24* |
| Belt Sander BS001G 9404, 9902, 9903, 9910, 9911, 9920, | D Tool adapter 38 + Joint 22-38 195548-6 or Tool adapter 24* |
| Random Orbit Sander BO6050 | Front cuffs24 195546-0 |
| Cordless Drywall Sander DSL801 | Front cuffs24 195546-0 |

* not needed
Front cuffs 24

| For Model | Suction Systems and Part No. |
|--|--|
| Jig Saw JV183D, 4326, 4327, 4328, 4329 JV0600 | Front cuffs 22 |
| Cordless Jig Saw DJV180 | A Front cuffs 22 |
| Jig Saw 4350T/CT/FCT, 4351T/CT/FCT | B Front cuffs 22-38 195548-6 |
| Cordless Jig Saw DJV181, DJV182 DJV184, DJV185 JV001G, JV002G JV102D, JV103D | C Tool adapter 24 + Joint 25 192349-3 or Tool adapter 24* |
| Cordless Multi Tool DTM53 DTM52, TM001G DTM51 DTM50 | D Tool adapter 38 + Joint 22-38 195548-6 or Tool adapter 24* |
| Multi Tool TM30D TM3000C TM3010C | Front cuffs 24 195546-0 |
| Cordless Metal Cutter DCS553 Do not use the vacuum cleaner for metal cutting. | Front cuffs 24 195546-0 |
| Cordless Compact Cut Off DMC300 | Front cuffs 24 195546-0 |

* not needed
Front cuffs 24



Items of standard equipment and specifications may vary by country or area.

System Charts

| For Model | Suction Systems and Part No. |
|--|--|
| Angle Cutter 4114, 4114S | Elbow joint 32 192613-2 |
| Dustless Cutter 4100KB | |
| Cordless Dustless Cutter DCC500 | |
| Cordless Dustless Cutter DCC501 | Dust cover set 191N83-6 (with Dust bag) |
| Wall Chaser SG1251 | |
| Concrete Planer PC5000C, PC5001C, PC5010C | |
| Belt Sander 9031 | Hose set 19-2.5 192108-5 |
| Belt Sander 9924DB | Joint 32 192518-6 |
| Belt Sander 9403 | Joint 32 192349-3 |
| Wheel Sander 9741 | Joint 410899-9 |

- A**
Front cuffs
38
- B**
- C**
Front cuffs
38
- D**
Tool adapter
38












| For Model | Suction Systems and Part No. |
|--|-----------------------------------|
| Cordless Slide Compound Miter Saw DLS713, DLS714 | |
| Slide Compound Saw LS0714/F/FL/L, LS0815F/FL, LS1017L, LS1018/L, LS0816F, LS1110F | |
| Miter Saw LS1030N, LS1440 | |
| Compound Miter Saw LS1040/F, LS1045, LS1221 | |
| Cordless Compound Miter Saw DLS600 | |
| Flip Over Saw LF1000 | |
| Table Top Miter Saw LH1040/F, LH1201FL | |
| Slide Compound Saw LS1019/L, LS1219/L | Front cuffs 24 195546-0 |
| Cordless Slide Compound Miter Saw LS002G, LS003G, LS004G, DLS110, DLS111, DLS112, DLS211, DLS212 | |

- A**
Front cuffs
38*
 - B**
 - C**
Front cuffs
38
 - D**
Tool adapter
38
- *Except model:
VC008G / VC009G
DVC660 / DVC665
DVC261 / DVC265



Items of standard equipment and specifications may vary by country or area.

System charts

| For Model | Suction Systems and Part No. |
|--|--|
| Table Saw 2704N, 2704  | Joint 419093-0  |
| Table Saw 2703  | Joint 55 192799-2  |
| Table Saw MLT100N  | Dust port JM27000090  |
| Table Saw 2712  | |
| Band Saw LB1200F  | Joint 419093-0  |
| Scroll saw SJ401  | Rubber sleeve 36-38 A-30617  |

A
Front cuffs 38

B


C
Front cuffs 38







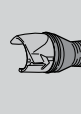

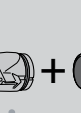

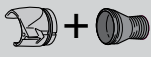
D
Tool adapter 38

*Except model:
VC008G / VC009G
DVC660 / DVC665
DVC261 / DVC265
DVC350

| | |
|--|--|
| Planer 2012NB  | Hood set 193036-7 Outer dia. 76 mm  |
|--|--|

For inner dia. 76 mm
Hose Vacuum Cleaner



| For Model | Suction Systems and Part No. |
|---|---|
| Power Planer KP001G, DKP181, KP0810/C  | |
| Power Planer DKP180, KP0800  | Nozzle 451329-1  |
| Power Planer 1805N  | Nozzle JPA122277  |
| Power Planer 1100  | Chip cover 415452-6  |
| Power Planer 1911B  | Nozzle for vacuum cleaner 192082-7  |
| Power Planer KP0800, 1804N, 1805N, KP312/S  |  |

A
Front cuffs 38

B


C
Front cuffs 38

D
Tool adapter 38

*DVC350
Cannot be used
with Planer models

Nozzle assembly









Joint









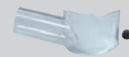





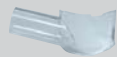

*Elbow



| Model No. | Part No. | Model No. | Part No. |
|------------------------|-----------|-----------------------------------|-----------|
| KP0800, DKP180, DKP140 | 451329-1 | DKP180, DKP181, KP0810/ C, KP0800 | *191C20-4 |
| 1805N | JPA122277 | 1804N, 1805N, 1806B, KP312/S | 181575-9 |

System Charts

| For Model | Suction Systems and Part No. |
|--|--|
| Plate Joiner PJ7000, DPJ180  | <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;"> A Front cuffs 22*  </div> <div style="text-align: center;"> <p>*DVC350 Cannot be used with Router models</p> </div> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;"> B Front cuffs 22-38  </div> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;"> C Tool adapter 24  <p>+</p> Joint 25-50 192349-3  </div> <div style="border: 1px solid black; padding: 5px;"> D Tool adapter 38  <p>+</p> Joint 22-38 195548-6  </div> </div> |
| Cut-out Tool 3706  | |
| Dust collection cover 193449-2  | |
| Cordless Cut-out Tool DCO181, DCO180  | |
| Cordless Drywall saw DSD180, SD100D  | |
| Router RP1111C, RP1110C, RP0910  | |

| For Model | Suction Systems and Part No. | |
|---|---|---|
| Cordless Router RP001G  | Dust nozzle 194934-8  | |
| Router RP1802/ F, RP1803/ F, RP1801/ F, RP1800/ F, RP2302FC, RP2303FC, RP2301FC, RP2300FC 3612C  | Dust nozzle 192035-6  | |
| Router RD1101, RF1101, RP1101  | Dust nozzle 193379-7  | |
| Router RP0900, **RT0700C, **RT0701C, **RT0702C  | Dust nozzle 194733-8  | |
| Cordless Router **RT001G, **DRT50 ** Use with Plunge base assembly  | <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;"> A Front cuffs 38  </div> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;"> B  </div> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;"> C Front cuffs 38  </div> <div style="border: 1px solid black; padding: 5px;"> D Tool adapter 38  </div> </div> | |
| Trimmer RT0700C, RT0701C, RT0702C  | | Dust nozzle 195559-1  |
| Cordless Trimmer RT001G, DRT50  | | |

Makita recommend to use 38mm hose when you use Router



Items of standard equipment and specifications may vary by country or area.

Vacuum Cleaner System Charts

with front sleeve **28mm Tip attachments** **32mm Tip attachments**







For Cleaning




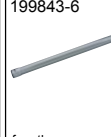

*for Model DVC261, DVC265, DVC660, DVC665, VC008G, VC009G, VC011G, VC012G only

Color

| | | |
|---|--|--|
| <p>Model VC006GM DVC156L VC007GL DVC860L VC001GL DVC861L VC003GL DVC865L VC005GL DVC866L DVC155L</p>  | <p>Model VC3211H VC3211M VC2211M VC3210L VC2510L VC1310L</p>   | <p>Model VC008G VC011G DVC261 DVC660 DVC350</p>   |
|---|--|--|

| | | |
|---|---|--|
| <p>Hose 38mm with front sleeve (front cuffs 32A) 1.5m 199388-4</p>  | <p>Hose 32mm with front sleeve 1.0m*199453-9 1.7m 199493-7</p>  | <p>Hose 28mm 1.0m 195433-3 *143787-2 5.0m 195436-7 1.5m 152992-0 5.0m A-34229 2.5m 195437-5</p>  |
|---|---|--|

| | | | | | |
|--|---|---|--|--|---|
| <p>Bending pipe assembly with pipe lock without sleeve 140G26-3 (front cuffs 32A)</p>  | <p>Bending pipe assembly with pipe lock with sleeve 127093-3</p>  | <p>Bending pipe assembly without sleeve 458184-2 (front cuffs 32A)</p>  | <p>Bending pipe assembly with sleeve 126756-8</p>  | <p>Bending pipe & Telescopic pipe set without sleeve Aluminum pipe 191B15-1 Plastic pipe 191G89-2</p>  | <p>Front cuffs 22 195547-8</p>  |
|--|---|---|--|--|---|

| | | | | |
|---|--|--|--|---|
| <p>Cyclone attachment set with pipe lock* ○ 191D71-3 ● 191D73-9</p>  | <p>Cyclone attachment set* ○ 199491-1 ● 191D75-5</p>  | <p>Aluminum Telescopic pipe (L=591-43mm) 191X62-4</p>  | <p>Aluminum straight pipe 32 (L=465mm) 199843-6</p>  | <p>Tapered nozzle set 192236-6</p>  |
|---|--|--|--|---|

| | | |
|--|---|---|
| <p>Straight pipe with pipe lock Aluminum Telescopic pipe 28L (L=590-942mm) 140G19-0 Bending pipe assembly with pipe lock (140G26-3) set 191B15-1</p> <p>Plastic Telescopic pipe 28L (L=590-950mm) 127605-2</p> <p>Plastic straight pipe 28L with pipe lock (L=479mm) ○ 459353-8 ● 458942-6</p> <p>Plastic straight pipe 28L with pipe lock (L=340mm) for Cyclone attachment set ○ 191D76-3 ● 191D77-1</p> | <p>Straight pipe Plastic Telescopic pipe 28 (L=500-850mm) 123584-2</p> <p>Plastic straight pipe 28 (L=465mm) ○ 451424-7 ○ 451241-5 ● 451244-9 ● 456587-4</p> <p>Plastic straight pipe 28 (L=320mm) for Cyclone attachment set ○ 191D79-7 ● 191D80-2</p> | <p>for others vacuum cleaner nozzles 32mm (1-1/4")</p> <p>for others vacuum cleaner nozzles 32mm (1-1/4")</p> |
|--|---|---|

| | | | |
|--|--|--|--|
| <p>28mm Tip attachments</p> <p>Rotary brush nozzle set 28 Carpet 1914Y6-9</p> <p>Carpet nozzle 28 1911J6-6</p> <p>Nozzle assembly Flat type 199454-7</p> <p>F/C switching t-nozzle 28 Flooring & carpet 191G86-8</p> <p>Nozzle assembly Floor t-nozzle 28 ○ 127825-8 ● 127827-4 ● 127828-2</p> <p>Nozzle assembly Floor/carpet t-nozzle 28 ○ 191X06-4</p> | <p>F/C switching t-nozzle 28 Flooring & carpet ○ 198183-9</p> <p>Nozzle assembly Floor t-nozzle 28 ○ 123485-4 ○ 123486-2 ● 123488-8 ● 123539-7</p> <p>Floor/carpet t-nozzle For rug / carpet ○ 198525-7 / 198528-1 ● 198527-3 ● 198526-5 / 198529-9</p> <p>Nozzle assembly For rug / carpet 122291-4</p> <p>Seat nozzle 28 For automobile seat ○ 199038-1 ● 199041-2 ● 199039-9</p> | <p>Seat nozzle 120 set For automobile seat 140H95-0</p> <p>Mat nozzle 120 For automobile floor 459056-4</p> <p>Brush nozzle set 191M30-1</p> <p>Sash nozzle ○ 416041-0 ○ 451240-7 / 413770-6 ● 451243-1 ● 456586-6 / 413809-5</p> <p>Long sash nozzle 330 ○ 198919-6 ● 198990-0 ● 198992-6 ● 191D65-8</p> <p>Crevice nozzle 415 199439-3</p> | <p>Round brush ○ 198878-4 ● 198553-2 ● 198555-8</p> <p>Shelf brush ○ 198873-4 ● 198538-8 ● 198540-1</p> <p>Soft brush 360 complete set 140H94-2</p> <p>Angle attachment set 1914A7-9</p> <p>Rubber nozzle 330 set *422437-5</p> <p>Flexible rubber nozzle 28 *197900-4 / 197901-2</p> <p>* These nozzles cannot be attached directly to Bending pipe assembly use with telescopic pipes or straight pipes.</p> |
|--|--|--|--|

38mm Tip attachments

Hose connection 32

28mm Tip attachments

Model
 VC006GM
 VC007GL
 VC001GL
 VC003GL
 VC005GL
 DVC155L
 DVC156L
 DVC860L
 DVC861L
 DVC865L
 DVC866L



Model
 VC3211H
 VC3211M
 VC2211M
 VC3210L
 VC2510L
 VC1310L



Model
 VC008G
 VC011G
 DVC261
 DVC660



DVC350



Cleaning set

- Hose complete 38-2.5
- Straight pipe
- Bending pipe
- Nozzle assembly
- Corner nozzle

195439-1



Hose 38mm

- 1.5m 198757-6
- 2.5m 195434-1
- 5.0m 195435-9



Bending pipe assembly 38

1912G5-3



Bent pipe

192562-3



Straight pipe

192563-1



Aluminum Telescopic pipe 38

L=606-958mm
 1912G4-5



38mm Tip attachments

Nozzle assembly

Flat type (Dry)
 199455-5



Universal type

(Dry/ Wet)
 195551-7



Wide Type

(Wet model only)
 A-47846



F/C switching t-nozzle 38

Flooring & carpet (Dry)
 191G87-6



Compact type A

(Dry)
 195549-4



Round brush

(Dry)
 191657-9



F/C switching t-nozzle

Flooring & carpet (Dry)
 198184-7 / 198533-8



Compact type B

(Wet model only)
 195550-9



Corner nozzle

(Dry)
 410306-2



Model

VC3012L
 VC4210L
 VC3012M
 VC4210M



Model

VC2012L
 VC2512L
 VC3011L



Model

DCL184
 CL121D



Hose 32mm

4m
 P-84084



Hose 32mm

3.5m
 P-81739



Extension tubes

ø35x520mm black 2 pcs
 P-72942



Floor nozzle

D36x260
 (Dry/ Wet)
 W107402706

Floor nozzle

Universal Type(Wet)
 W000014295

Corner nozzle

ø35x200
 Use with P-81745
 W000029541



28mm Tip attachments



Flexible rubber nozzle 28

197900-4 /
 197901-2



Blower nozzle complete

140J64-3



Filter & Dust bag



for Dust (Powder)

Powder Filter Set

Damper set

Pre-filter set

Dust paper filter or Poly bag set

for Wet & Dry

Cloth filter or Water filter (Water only)

Compatible with usual Poly bags or Paper filters, allowing for:

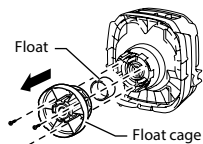


- Quick and easy dust disposal
- Lower-running cost compared with paper dust bag



| | VC006GM (Wet & Dry) | VC003GL (Wet & Dry) | VC004GL (Dry) | DVC155L, DVC865L, DVC860L (Wet & Dry) DVC156L, DVC157L, DVC861L, DVC866L, DVC867L (Dry) | VC3210L, VC2510L (Wet & Dry) | VC1310L (Wet & Dry) |
|---|---------------------|--|---------------|--|--|---------------------|
| Powder filter set Dry only | 1911B6-0 | *191V70-3 | *191V70-3 | *197166-6 | 195441-4 *191F82-0 | 195438-3 |
| *HEPA filter for Dry use only | *1911B7-8 | | | | | |
| Damper set | 1911B4-4 | 191V68-0 | 191V68-0 | 195552-5 | 195552-5 | 195552-5 |
| Pre-filter set | 1911B5-2 | 191V69-8 | 191V69-8 | 195553-3 | 195612-3 | 195553-3 |
| Cloth filter Wet & Dry | | 144625-1 | 144625-1 | 140248-3 | | |
| Water filter Wet only It is recommended using water filter when picking up large amount of water repeatedly. | 1910N0-0 | 191V67-2 | | 195555-9 DVC155L, DVC865L, DVC860L only | VC3210L: 195611-5 VC2510L: 195556-7 | 195555-9 |
| Dust paper filter 7L (5pcs) for dry powder | | | | A-49541 | | A-49541 |
| Filter bag set 10L/15L/25L/35L (5pcs) for dry dust | 35L: 1910Y4-9 | 10L: 1912R3-4 VC001GL, VC002GL, VC005GL, DVC860L, DVC861, DVC865L, DVC866L, DVC867L 15L: 195557-5 VC003GL, VC004GL, DVC155L, DVC156L, DVC157L | | | 25L: 195558-3 VC3210L only 15L: 195557-5 VC2510L only | 15L: 195557-5 |
| Poly bag set (10pcs) | 1910R3-2 | 195432-5 | 195432-5 | 195432-5 | 195440-6 | 195432-5 |

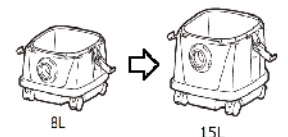
To use powder filter, remove the float cage and float by removing the bolts.



Capacity up tank set

DVC860L, DVC861L, DVC865L, DVC866L, DVC867L

* "HEPA filter" Mark on tank



Cordless Cleaner System Charts

Color

With electric rotary brush

CL004G

With pipe lock Model

CL001G CL117FD
 CL002G CL108FD
 CL003G CL108FD
 DCL283F CL100D
 DCL284F
 DCL286F

Model

DCL180 CL108FD
 DCL181F CL100D
 DCL182
 CL183D
 CL106D
 CL107FD

Model

CL070D
 CL072D

Cyclone attachment set with pipe lock

○ 191D71-3
 ● 191D73-9

Dust capsule conv, kit Cyclone unit set

Compatible model:
 CL001G, *CL003G, DCL283F, DCL284F,
 *DCL286F, DCL180, CL181F
 (*Standard Equipment)

○ 1910D3-4
 ● 1910D5-0

Cyclone attachment set

○ 199491-1
 ● 191D75-5

*Included sensormatic

Flexible hose set

● 191496-7
 ○ 198867-9 / 198868-7
 ● 198541-9 / 198545-1
 ● 198542-7
 ● 198870-0
 ● 198547-7

Pipe assembly set
 For Nozzle assembly set with electric rotary brush

○ 1915P4-6

Straight pipe with pipe lock

○ 191D76-3

Straight pipe

○ 191D79-7

Flexible hose set

191E30-3

Straight pipe

Plastic Telescopic pipe 28 (L=500-850mm)

○ 198560-5

Plastic straight pipe 28 (L=465mm)

● 451424-7
 ○ 451241-5
 ● 451244-9
 ● 451425-5
 ● 456587-4

Plastic straight pipe 28 (L=320mm)

○ 191D79-7
 ● 191D80-2

for Cyclone attachment set



Straight pipe with pipe lock

Plastic telescopic pipe 28L with pipe lock

(L=479-719mm)
 Compatible model: CL001G, CL002G, CL003G, DCL283F, DCL284F, DCL285F, DCL286F
 ○ 1910Y3-1

Plastic straight pipe 28L with pipe lock

(L=479mm)
 ● 458942-6

Plastic straight pipe 28L with pipe lock

(L=340mm)
 for Cyclone attachment set
 ○ 191D76-3
 ● 191D77-1

28mm Tip attachments

Nozzle assembly set

With electric rotary brush
 CL004G only

○ 1915P8-8

Brush complete set (replacement brush)
 1915P6-2

Nozzle assembly

Floor t-nozzle 28

○ 127825-8
 ● 127827-4
 ● 127828-2

Nozzle assembly

Floor/carpet

○ 191X06-4

Nozzle assembly

Floor t-nozzle 28

● 123485-4
 ○ 123486-2
 ● 123488-8
 ● 123843-4
 ● 123539-7

Floor/carpet t-nozzle

For rug / carpet

○ 198525-7 / 198528-1
 ● 198882-3
 ● 198527-3
 ● 198526-5 / 198529-9

Nozzle assembly

For rug / carpet

122291-4

Seat nozzle 28

For automobile

○ 199038-1
 ● 199040-4 / 199041-2
 ● 198921-9 / 199039-9

Brush nozzle set

191M30-1

Seat nozzle 120 set

For automobile

140H95-0

Mat nozzle 120

For automobile

459056-4

Sash nozzle

● 416041-0
 ○ 451240-7 / 413770-6
 ● 451243-1 / 413859-0
 ● 416225-0
 ● 457228-5
 ● 456586-6
 ● 413809-5

Long sash nozzle 330

○ 198919-6
 ○ 198990-0
 ● 198992-6
 ● 191D65-8

Crevice nozzle 415

199439-3

Angle attachment set

1914A7-9

Round brush

○ 198878-4
 ● 198553-2
 ● 198554-0
 ● 198881-5
 ● 198555-8
 ● 191D67-4

Shelf brush

○ 198873-4
 ● 198538-8
 ● 198539-6
 ● 198876-8
 ● 198540-1

Soft brush 360 complete set

140H94-2

Sash nozzle holder 28

For Plastic straight pipe

Model:
 CL001G, CL002G, CL003G, DCL283F, DCL284F, DCL285F, DCL286F, CL114FD, CL117FD

○ 459354-6

Others Model

○ 451242-3
 ● 451245-7
 ● 456585-8

Plastic straight pipe
 Sash nozzle holder 28
 Sash nozzle

Rubber nozzle 330 set

*422437-5

*These nozzles cannot be attached directly to Bending pipe assembly use with telescopic pipes or straight pipes.

Holder set Part No. 199971-7

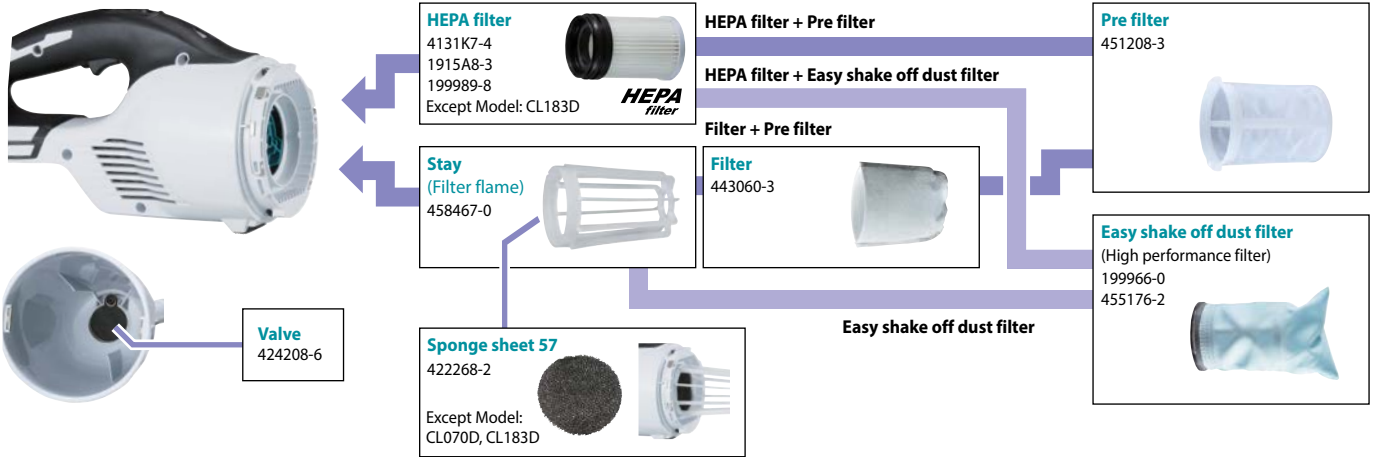
Model: CL001G, CL002G, DCL283F, DCL284F, DCL285F, DCL180, DCL180F, DCL181F, DCL182, DCL182F, CL114FD, CL107FD, CL072D

Cleaner stand set Part No. 1911L1-0

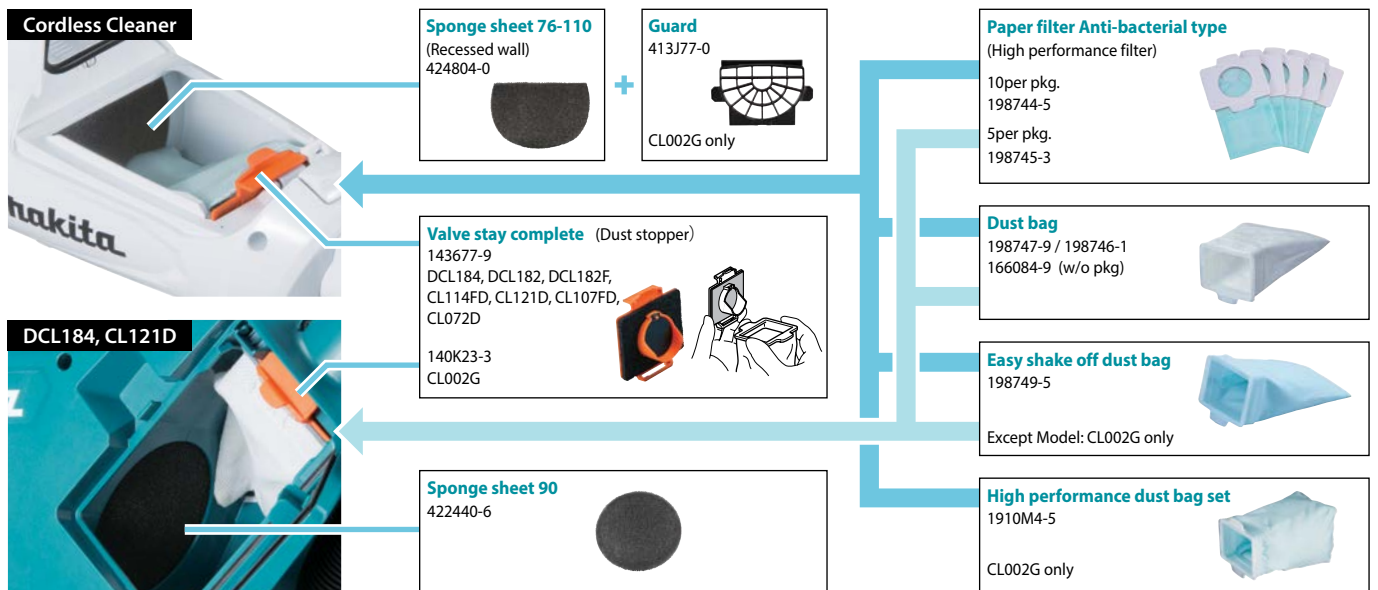
For holding Makita cordless cleaner in an upright position.

Model: CL001G, CL002G, CL003G, CL004G, CL070D, CL100D, CL102D, CL106FD, CL107FD, CL108FD, CL111D, CL114FD, CL117FD, CL183D, DCL180, DCL181F, DCL182, DCL283F, DCL284F, DCL285F, DCL286F

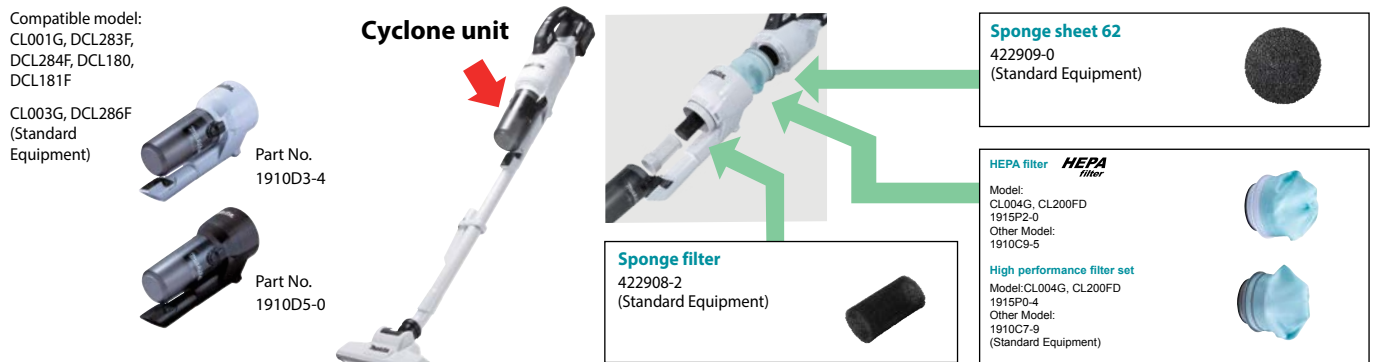
Capsule type cleaner Model: CL001G, DCL283F, DCL284F, DCL181F, DCL180F, DCL180, CL183D, CL108FD, CL106FD, CL070D



Paper bag type cleaner Model: CL002G, DCL182, DCL182F, CL114FD, CL121D, CL107FD, CL072D, DCL184, CL121D



New cyclone unit Model: CL001G, CL003G, DCL283F, DCL284F, DCL286F, DCL180, DCL181F



Cleaner carrying bag

Cleaner body, battery, charger and accessories can be stored together.



Except Model: CL003G, CL004G, DCL286F, DCL184, CL121D
(LxWxH: 600x210x190mm)
Part No. 199901-8



Model: DCL184, CL121D
(LxWxH: 490x210x230mm)
Part No. 199900-0
with shoulder belt: Part No. 162544-9

Blue dust capsule

Transparent blue dust capsule. You can see the accumulated dust.

Model: DCL280F, DCL281F
Part No. 136106-9



Cordless Upright Cleaner Model: DVC560, VC010G

Color

28mm Tip attachments

Seat nozzle 28
For automobile
 ○ 199038-1
 ● 199041-2
 ● 199040-4
 ● 199039-9
 ● 198921-9

Long sash nozzle 330
 ● 191D65-8
 ○ 198919-6
 ● 198990-0
 ● 198992-6

Seat nozzle 120 set
For automobile
140H95-0

Crevice nozzle 415
199439-3

Mat nozzle 120
For automobile
459056-4

Round brush
 ● 191D67-4
 ○ 198878-4
 ● 198553-2
 ● 198555-8

Brush nozzle set
191M30-1

Shelf brush
 ○ 198873-4
 ● 198538-8
 ● 198540-1

Sash nozzle
 ● 416041-0
 ○ 451240-7 / 413770-6
 ● 413859-0
 ● 456586-6 / 413809-5

Soft brush 360 complete set
140H94-2

Grip assembly set
Dusts can be thrown away by removing Dust case of Cyclone attachment.
1912B1-6

Filter bag set
10pcs. set
191T96-3

Dust bag set
191Y86-6

Main filter h set
191E39-5
HEPA filter

Brush complete set
1910T8-6
1914B1-8

Cordless Portable Vacuum Cleaner Model: DVC750L, VC013GL, VC014GL

For Cleaning & Dust Collecting

Hose Complete
 28-2.0m with Front cuffs 38
140G04-3
 28-1.5m with Front cuffs 22, 24, 38
1915G6-9
 38-1.5m with Front cuffs 38
191Y12-5

38mm Tip attachments

Front cuffs 38
Front cuffs 38
195545-2
Front cuffs 24
195546-0
195547-8

Joint 38
For Front cuffs 38
418500-0

For Dust Collecting

28mm Tip attachments

Caster Set
1915G5-1
VC013GL, VC014GL

Filter bag set
10per pkg.
1915T3-6
VC013GL only

Paper filter bag set
10per pkg.
1915W5-3
VC013GL, VC014GL only

Poly bag set
10per pkg.
195432-5

Dry only

Wet only

Wet filter set
191M39-3

Filter complete (HEPA filter)
Dry
162518-0

Pre filter and Damper set
Dry only 199827-4

Damper
422449-8

Pre filter
162635-6

Shoulder Belt Set
162523-7

Backpack Vacuum Cleaner Model: VC008G, VC011G, VC012G, VC009G, DVC660, DVC665, DVC261, DVC265

VC011G, VC012G, DVC660, DVC665

Dust bag assembly
191C30-1
191Y84-0
(VC012G, DVC660, DVC665)

Filter bag set (Paper dust bag)
10per pkg.
191C26-2

Main filter H set
(HEPA filter)
191D12-9

HEPA filter

VC008G, VC009G, DVC261, DVC265

Dust bag assembly
197898-5

Filter bag set (Paper dust bag)
10per pkg.
197902-0
197903-8

Filter set assembly **HEPA filter**
(HEPA filter)
191Y27-2 (VC008G, VC009G)
127725-2 (DVC261, DVC265)

Harness cover set

Washable harness cover made of a mesh material for improved breathability

VC008G, VC009G, VC011G, VC012G, DVC261, DVC265

191Y14-1



Protection cover set

When using Backpack vacuum cleaner in tight spaces etc., Protection cover is very helpful to prevent the scratches on surrounding objects caused by hitting cleaner.

DVC261, DVC265

1910S4-7

VC008G, VC009G

1911W4-1



Robotic Cleaner Model: DRC200, DRC300

DRC200

Side brushes
SH00000065 (Standard)

Power brush
SH00000063 (Standard)

Filter
SH00000213

Boundary line tape
(15m roll)
SH00000231

Turn brush cover
SH00000064

DRC300

Side brush assembly set
191P26-0 (Soft) for tatami mats, etc.
191P28-6 (Standard)

Main brush complete set
191P20-2 (Soft) for tatami mats, etc.
191P22-8 (Standard)

Bottom plate assembly set
191P24-4

Magnet tape set
191P18-9
5m long,
with double-sided tape

Sponge sheet set
191X35-7
Sponge part to be attached to Bumper for
protection of surrounding objects from damage

Filter H complete set
191P31-7 **HEPA filter**

Cordless Polisher Scrubber Model: PS001G

Brush 190

Brush bristle type: Soft
Application: For cleaning wooden floors, decks, etc.

1914T0-6



Brush bristle type: Medium
Application: For cleaning general interior floors.

1914T1-4



Brush bristle type: Hard
Application: For cleaning exterior concrete floors and removing grease stains from kitchens and similar areas.

1914T2-2



Brush bristle type: Hard (with abrasive)
Application: For cleaning porcelain tiles and similar surfaces.

1914T3-0



Floor pad

| | Cleaning ability*2 | Cleaning surface | Application |
|----------------------------|-----------------------|---------------------------|-------------------------------------|
| Color*1: White 1914S5-9 | Low ↑ ↓ High | Smooth ↑ ↓ Rough | For surface polishing of resin wax. |
| Color*1: Red 1914S6-7 | | | |
| Color*1: Blue 1914S7-5 | | | For cleaning of resin wax. |
| Color*1: Brown 1914S8-3 | | | |
| Color*1: Black 1914S9-1 | High | Rough | For removing resin wax. |

*1 The brighter and lighter the color, the finer the grit; the darker and deeper the color, the coarser the grit (industry standard).

*2 Stain and wax removal power

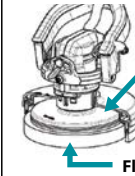


Pad holder 175 set

Pad holder for Floor pad 200 (used with Floor pad 200)
Attachment portion for the floor pad: hook and loop fastener

1914S4-1

Pad holder 175 set



Floor pad

Various pads can be attached to the hook-and-loop side.

Accessory bag set

An accessory bag made of water-resistant materials for carrying wet accessories. Capable of storing all accessories for this model.

1915D1-8



Cordless Vacuum Sweeper Model: VS001G

Multi adapter set

- MAKPAC (all types) can be installed, which is also convenient for storing cleaning accessories.
- Portable power pack PDC01 /1200 /1500 can be installed to improve run time.

1913F5-2



Dust bag set

- Capacity: 47L (12.4 gal)
- Dust bag suitable for collecting waste such as fallen leaves.
- Dust bag can be reused.

1913F7-8



Main filter H set

191D12-9








Dust Extraction

28mm Hose



| Length (m) | Hose type | Front cuffs | Included Items | Part No. |
|------------|-----------------|----------------|----------------------------------|----------|
| 1.0 | Antistatic hose | without cuffs | --- | 143787-2 |
| 1.5 | Antistatic hose | Front cuffs 38 | --- | 152992-0 |
| 2.5 | Antistatic hose | Front cuffs 22 | Front cuffs 38 Front cuffs 24 | 195437-5 |
| 3.5 | Antistatic hose | Front cuffs 38 | Front cuffs 22 Front cuffs 24 | 195433-3 |

Front Cuffs for 28mm hose or joint

| Type | Hose Side | Cuff Type | Part No. |
|--|----------------------|------------------|----------|
| Front cuffs 22  | 28mm hose w/o cuffs | cuffs 22 | 195547-8 |
| Front cuffs 38  | 28mm hose w/o cuffs | cuffs 38 | 195545-2 |
| Front cuffs 24  | Cuffs 22 or Cuffs 38 | cuffs 24 | 195546-0 |
| Joint 25 set  | Cuffs 24 | cuffs 22 | 192349-3 |
| Rubber sleeve 18-21  | Cuffs 22 | For 18-21mm pipe | 192202-3 |

Hose band



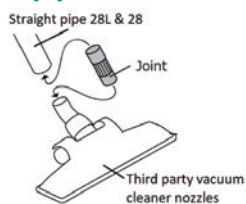
| Hose Size | Part No. |
|-----------|----------|
| 28/32/38 | 166116-2 |

28mm Bending pipe



| Matching hose set / Matching cuffs | Matching pipe | Part No. |
|------------------------------------|---------------|----------|
| 28mm hose w/o cuffs | 28L | 127093-3 |
| | 28 | 126756-8 |

Straight pipe 28L & 28







| Joint type | Part No. | Third party vacuum cleaner nozzles |
|------------|----------|------------------------------------|
| C38 | 191M79-1 | Proteam Side Winder |
| B35 | 191M78-3 | KARCHER Nilfisk |
| A32 | 191M77-5 | PACVAC SHOPVAC Proteam |

Hose 38mm



| Length (m) | Hose type | Front cuffs | Part No. |
|------------|-----------------|----------------|----------|
| 1.5 | Antistatic hose | Front cuffs 38 | 198757-6 |
| 2.5 | Antistatic hose | Front cuffs 38 | 195434-1 |

Joint 38mm hose

| Type | Hose Side | Nozzle side | Part No. |
|---|----------------------|-----------------------|----------|
| Front cuffs 24  | Cuffs 22 or Cuffs 38 | Cuffs 24 | 195546-0 |
| Joint 22-38  | Cuffs 38 | Cuffs 22 | 195548-6 |
| Joint 38  | Cuffs 38 | Nozzle 28 | 418500-0 |
| Joint 25 set  | Cuffs 38 | 70mm pipe with O-ring | 181575-9 |

Nozzle assembly for vacuum & blow

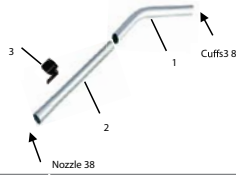


| Model | Size (mm) | Part No. |
|--|-----------|----------|
| DUB182, DVC350 | 220 | 132025-7 |
| UB100D, UB101D, DUB185, DUB186 UB1102, UB1103 | 220 | 123245-4 |
| | 430 | 123246-2 |



Dust Extraction

Aluminum pipe 38



| Item | Description | Material | Part No. |
|------|-------------------------|----------|----------|
| 1 | Bending pipe | Aluminum | 192562-3 |
| 3 | Stopper + Screw M4 x 20 | --- | 413R35-4 |

32mm Hose B type



| Model No. | Size | Length (m) | Part No. |
|---------------------------|------|------------|----------|
| VC2012L, VC2512L, VC3011L | 32B | 3.5 | P-81739 |

Tool adaptor



| Model No. | Description | Part No. |
|---|-------------|----------|
| VC3012L/M, VC4210L/M VC2012L, VC2512L, VC3011L | Joint 25-50 | 192349-3 |

Filter & bag

| Model No. | Description | Per pkg. | Part No. |
|-----------|--------------------------------|----------|----------|
| VC2000L | Fleece filter bag (Filter bag) | 5 | P-72899 |
| | Pre Disposal bag | 5 | P-70297 |
| | PET Filtcelent | 1 | P-70219 |

Dust bag



| Model | Part No. |
|--|------------|
| DUB182, UB1100, UB1101 | 122321-1 |
| DUB185, DUB186, UB100D, UB101D, UB1102, UB1103 | 123241-2 |
| DUB187 | GB00000185 |
| DUB363 | 191P40-6 |

Flexible hose set



| Model | Part No. |
|--|----------|
| DUB185, DUB186, UB100D, UB101D, UB1102, UB1103 | 191M34-3 |

Wiper nozzle set (for blowing away)



| Model | Part No. |
|--|----------|
| DUB185, DUB186, UB100D, UB101D, UB1102, UB1103 | 191M32-7 |

Brush nozzle set



| Model | Part No. |
|--|----------|
| DUB185, DUB186, UB100D, UB101D, UB1102, UB1103 | 191M30-1 |

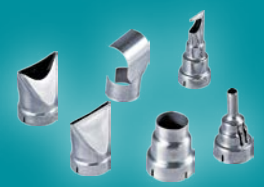














For DCL501



| Model | Type | Part No. |
|-----------------|-------------------|------------|
| Hose | - | SH00000034 |
| Straight pipe | Adjustable length | SH00000060 |
| Nozzle assembly | Flooring & carpet | SH00000058 |
| Crevice nozzle | - | SH00000042 |

Miscellaneous



| | | | | |
|--|---|--|--|--|
| <p>Adjustable wrench</p>  |  | <p>Wide excursion jaw allows each tool to work with even more fastener sizes.</p> | | |
| <p>Spanner</p> | <p>Open end</p>  |  | <p>U-shaped opening grips with two opposite face of the bolts and nuts. Due to the opening, it can easily access to bolts and nut.</p> | |
| | <p>Flare end</p>  | |  | <p>Narrow opening which is wide enough to fit over the tube. Large contact surface with fastener reduces rounding. Suitable for aluminum, copper and brass hexagonal fittings on oil pipe.</p> |
| | <p>Box end</p>  | |  | <p>Enclosed opening grips snugly fits the faces of the bolts and nuts. Force can be applied to bolts or nuts with decreased chance of damaging.</p> |
| <p>Ratcheting wrench</p>  |  | <p>The ratcheting mechanism allows fastener to be tightened or loosened without disconnecting the tool from it. It makes the works more rapidly.</p> | | |
| <p>Hex key wrench with ball-end</p>  |  | <p>Used for tightening or loosening cap screw and bolts with hexagonal sockets attached to their heads. A ball end allows the tool to be used at an angle off-axis to screw and bolt. It means it can used at tightening area.</p> | | |



Miscellaneous

Tape measure



Makita tape measure is highly durable and convenient. When the scales are blurred or hook is lost, that would be the end of it's life. This measure is for professional which has a special coated tape, hook protector and damper which absorbs shocks leads to great durability.



Feature

1. Special Coating

- * "DURA COAT" makes 5 times more durable
- * "SILICA COAT" makes easier note



2. High durability of Hook

- * Installed damper absorbs the shock on the hook
- * Hook protector reduces the shock on the hook
- * Tightly fixed hook with "4rivets+protector"



3. Convenience

- * 2-sided print
- * Hook with magnet
- * "Matte finish" makes easier to read scales
- * Standout



Printed size



Tape measure with holder & safety cord




| Size | Length | Width | Part No. |
|---------|--------|-------------|----------|
| cm/inch | 2m/6ft | 13mm / 1/2" | E-10590 |

| Size | Length | Width | Part No. |
|---------|-----------|---------|----------|
| cm/inch | 7.5m/25ft | 25mm/1" | B-68351 |

Miscellaneous

Screw driver



| Size | Length (mm) | Part No. |
|---|-------------|----------|
|  PH2 | 100 | B-65919 |

Pass thru extension bar



| Part No. |
|----------|
| B-65632 |

Socket adapter



| Sum | Part No. |
|------|----------|
| 1/4" | B-65844 |
| 3/8" | B-65850 |

Pass thru socket



| Size | Part No. |
|------|----------|
| 13mm | B-65676 |

Retractable utility knife



| Part No. |
|----------|
| B-65785 |

Double box wrench 5pcs. set

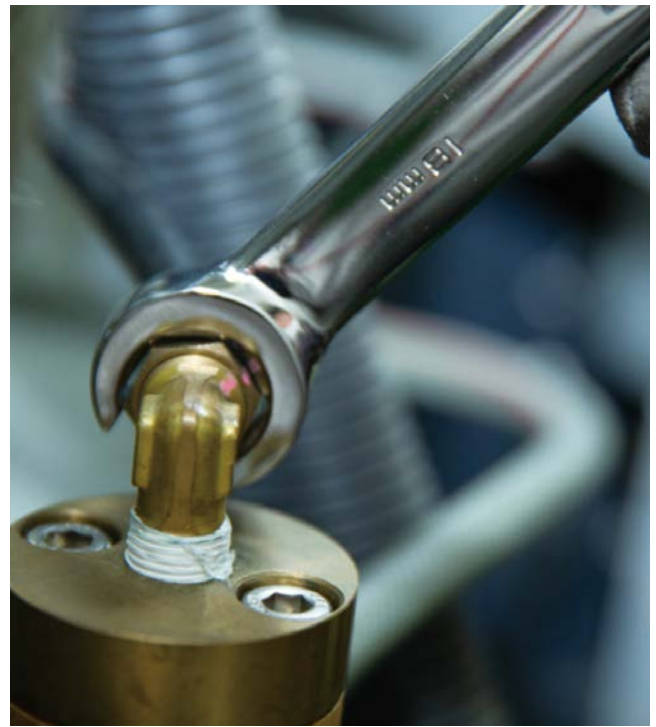


| Size | Part No. |
|-----------------------------------|----------|
| 8x9, 10x11, 12x13, 14x15, 18x19mm | B-65551 |

Flare nut wrench 5pcs. set



| Size | Part No. |
|------------------------------------|----------|
| 9x11, 10x12, 13x14, 15x17, 16x18mm | B-65545 |



Adjustable wrench



| Length | Capacity | Part No. |
|-----------|----------|----------|
| 8"(200mm) | 36mm | B-65420 |

Miscellaneous

MAKTRAK Deep Compact Organizer



| Description | Part No. |
|---|----------|
| MAKTRAK deep compact organizer (L : 277mm X W : 389mm X H : 162mm) | P-91067 |

MAKTRAK Low-Profile Medium Organizer



| Description | Part No. |
|--|----------|
| MAKTRAK low-profile medium organizer (L : 596mm X W : 387mm X H : 85mm) | P-91051 |

MAKTRAK Deep Medium Organizer



| Description | Part No. |
|--|----------|
| MAKTRAK deep medium organizer (L : 561mm X W : 387mm X H : 162mm) | P-91045 |

MAKTRAK Medium Tool Box 18.4L



| Description | Part No. |
|--|----------|
| MAKTRAK medium tool box 18.4L (L : 561mm X W : 387mm X H : 160mm) | P-91039 |

MAKTRAK Extra Large Extension Tool Box 18.4L



| Description | Part No. |
|---|----------|
| MAKTRAK extra large extension tool box 18.4L (L : 565mm X W : 394mm X H : 401mm) | P-91023 |

MAKTRAK Large Tool Box 58.5L



| Description | Part No. |
|---|----------|
| MAKTRAK large tool box 58.5L (L : 565mm X W : 801mm X H : 252mm) | P-91017 |

MAKTRAK Rolling Tool Chest 58.5L



| Description | Part No. |
|---|----------|
| MAKTRAK rolling tool chest 58.5L (L : 565mm X W : 998mm X H : 295mm) | P-91001 |

MAKPAC Stacking Cases



| Description | Part No. |
|---|----------|
| Makpac case 4 drawer (L : 395mm X W : 295mm X H : 210mm) | P-84311 |



| Description | Part No. |
|---|----------|
| Makpac case 5 drawer (L : 395mm X W : 295mm X H : 320mm) | P-84349 |



| Description | Part No. |
|--|----------|
| Makpac case 12 drawer (L : 395mm X W : 295mm X H : 210mm) | P-84327 |



| Description | Part No. |
|---|----------|
| Makpac stackable cantilever tool box (L : 395mm X W : 295mm X H : 234mm) | P-84137 |



| Description | Part No. |
|---|----------|
| Makpac organiser set (L : 395mm X W : 295mm X H : 105mm) | 191X80-2 |

Miscellaneous

Tray



Part No.
P-83652

Joint Plastic Case



| Type | Size(mm) | Part No. |
|-------------|-----------------|----------|
| Small | 105 x 395 x 295 | 821549-5 |
| Medium | 158 x 395 x 295 | 821550-0 |
| Large | 210 x 395 x 295 | 821551-8 |
| Extra Large | 316 x 395 x 295 | 821552-6 |

Plastic Case



| Size(mm) | Part No. |
|----------------|----------|
| 320 x 270 x 80 | E-26870 |

Trolley



Image is for reference only

Part No.
TR0000002

Pin nail



| Model No. | Type | Length | Part No. |
|--|-------------------------------------|---------------|----------|
| AF201Z, AF353, DPT351, DPT353, PT354D, AF353, DPT351, DPT353, PT354D | 23Ga(φ0.6) Pin Nail (3,000 pcs/box) | 18mm (11/16") | F-00013 |
| | | 25mm (1") | F-31838 |
| | | 35mm (1-3/8") | F-00055 |

Brad Nail



| Model No. | Type | Length | Part No. |
|-----------------------|--------------------------------|-------------|----------|
| AF506, DBN350, DBN500 | 18Ga Brad Nail (5,000 pcs/box) | 15mm (5/8") | B-04307 |

Staple




| Model No. | Type | Length | Part No. |
|-----------|---|--------|----------|
| DST421 | 4mm Crown Staple 16 ga (5,000 pcs/box) | 10mm | B-04400 |
| | | 13mm | B-04416 |
| | | 22mm | B-04444 |
| | | 25mm | B-04450 |
| DST121 | 10mm Crown Staple 16 ga (5,000 pcs/box) | 22mm | B-04503 |

Hex wrench



| Model No. | Size | Part No. |
|---|------|----------|
| JN3200, JS1600, JS1660, JS1670, 4331D, 4333D, 4334D, 4300BA, 4300BV, 4326/M, 4327/M, 4328, 4329, JV0600 | 3mm | 783201-2 |
| JS3200, 4350T/CT/FCT, 4351T/CT/FCT, BJV140, BJV180, 1806B, N1923B, 1911B | 4mm | 783202-0 |




Side Grip / Front cover

| Model No. | Item | Part No. |
|----------------|---|----------|
| UT1305, UT2204 |  | 152892-4 |

Miscellaneous

Mixing blade



| Application | Mixing Blade | | | Bolt | | Shaft | | | Model |
|---|--------------|----------|----------|------------|----------|--------------------------|-------------------|------------------------------|--------------------------------------|
| | Size | Material | Part No. | Bolt Size | Part No. | Bolt Size of Power Mixer | Size | Part No. | |
|  | 130mm | INOX | A-43670 | M8 x 18 | 265220-5 | M12 | L=584mm D=12mm | 321086-4 | UT1301 DUT130 UT1305 UT001G |
|  | 135mm | Aluminum | A-43723 | W5/16 x 16 | 265475-2 | M12 | L=584mm D=12mm | A-43773 168369-9 (new) | DUT130 UT1305 UT2204 UT001G |
|  | 150mm | INOX | *A-43686 | --- | --- | M12 | L=584mm D=12mm | 168349-5 | DUT130 UT1305 UT2204 UT001G |
|  | 165mm | INOX | A-43692 | M8 x 18 | 265220-5 | M12 | L=584mm D=12mm | 168349-5 | DUT130 UT1305 UT001G |
|  | 175mm | Aluminum | 136865-5 | W5/16 x 16 | 265475-2 | M12 | L=584mm D=12mm | A-43773 168369-9 (new) | UT1305 UT2204 UT001G |
|  | 183mm | Aluminum | A-43739 | W5/16 x 16 | 265475-2 | M12 | L=584mm D=12mm | A-43773 168369-9 (new) | UT1305 UT2204 UT001G |
|  | 190mm | Steel | A-33065 | W5/16 x 16 | 265475-2 | M12 | L=584mm D=12mm | A-43773 168369-9 (new) | UT2204 UT001G |
|  | 201mm | Steel | A-33071 | W5/16 x 16 | 265475-2 | M12 | L=584mm D=12mm | A-43773 168369-9 (new) | UT2204 UT001G |
|  | 220mm | Aluminum | A-43717 | M8 x 16 | --- | M12 | L=584mm D=12mm | A-43773 168369-9 (new) | UT2204 UT001G |
|  | 175mm | Aluminum | 136865-5 | M8 x 16 | --- | M12 | L=584mm D=12mm | A-43773 168369-9 (new) | UT001G |

Accessories for Tools

*Compatible with our DC tools only
 **Compatible with both our DC and AC tools

181

Screwing/
Drilling

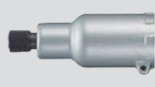
Drill chuck assembly for impact driver



Angle attachment



Straight head



Autofeed attachment



Locator



Drill chuck



183

Hammer drilling/
chiselling

Drill chuck assembly



Dust cup



Dust extraction system set



Grease vessel



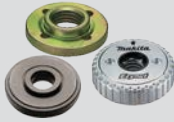
Hammer service kit



189

Grinding/
sanding/
polishing

Inner flange &
Lock nut



Wheel guard



Rubber pad



Lock nut wrench



Collet corn/
Collet nut



Punch plate



197

Cutting

Dust cover



Tilt base



Rip fence



Cover set



Cutting wax



Punch/ Die



200

Sawing

Vise assembly



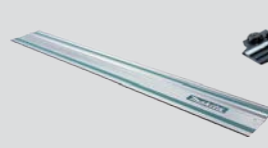
Guide rule



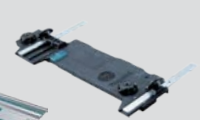
Stand



Guide rail



Guide Rail Adaptor



202

Milling/
planing

Chamfering rule/
Guide rule



Collet corn/
Collet nut



Straight guide assembly



Trimmer base



Templet guide



207

Others

Grease Gun accessories



Heat Gun accessories



Rechargeable Green Multi Line Laser accessories



Hook



Carbon brush



Cordless Tools

Straight head, Angle head, Angle wrench head, Ratchet head

Angle head



Angle wrench head



Ratchet

For Model:

DTL060, DTL061, DTL062, DTL063, TL064D, TL065D

| Description | Type | Part No. |
|--------------|----------------|----------|
| Angle head | - | 135183-8 |
| Ratchet head | Hex. Size 21mm | 192439-2 |

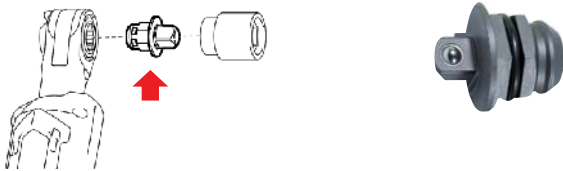
Ratchet head adapter (Socket, Socket adapter)

Use with Ratchet head
Socket



| Model No. | Type | Size | Part No. |
|--|------------|-----------------|----------|
| DTL060, DTL061, DTL062, DTL063, TL064D, TL065D | Hex Socket | 17 x 31 (A x L) | 134743-3 |
| | | 19 x 33 (A x L) | 134744-1 |

Socket adapter



| Model No. | Type | Size | Part No. |
|--|----------------|---------------|----------|
| DTL060, DTL061, DTL062, DTL063, TL064D, TL065D | Socket adapter | 9.5mm (3/8") | 134745-9 |
| | | 12.7mm (1/2") | 134746-7 |
| DWR180, WR100D | Socket adapter | 6.35mm (1/4") | 191A51-1 |
| | | 9.5mm (3/8") | 191A50-3 |

Threaded Rod Cutter Blade set (2pcs set)



For Model:
DSC102 SC103D

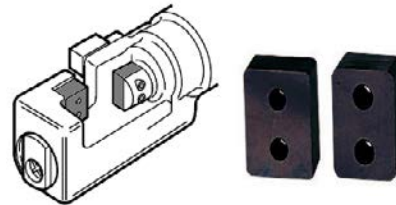
| Thread type | Thread size | Part No. |
|---|--------------------|----------|
| ISO Metric | M6 | 199087-8 |
| | M8 | 199084-4 |
| | M10 | 199083-6 |
| ISO Inch / BSW (British Standard Whitworth) | 3/8"-16 UNC / W3/8 | 199081-0 |

Shoulder strap



| Model No. | Part No. |
|------------------|----------|
| DSC102 SC103D | 199069-0 |

Cutter Blade set (2pcs set) for steel rod cutter



| Model No. | Part No. |
|-------------------------|------------|
| DSC162, DSC162R, DSC163 | SC09002470 |
| DSC191, DSC191R | SC09002030 |

Holder set

A: 300ml size Holder



B: 600ml size Holder



C: 800ml size Holder



D: 400mL size Holder



| Model No. | Type | Size | Part No. |
|---------------------------|------|-------|----------|
| CG100D, DCG140, DCG180 | A | 300ml | 196351-8 |
| | B | 600ml | 1911T4-0 |
| | C | 800ml | 197195-9 |

Cordless Tools

For 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 ○ Oblong punching



| ● Round punching | | | | | | | | | | | | |
|--------------------------|----------------------|----------------|----------|------------|--------------------------|------------|------------------------|----------------|----------------|----------------|----------|------------|
| Workpiece thickness (mm) | Punch | | Die | | Workpiece thickness (mm) | | | | Punch | | Die | |
| | Aluminum, Mild Steel | Hole size (mm) | Part No. | Hole size | Part No. | Mild Steel | Stainless Steel (Inox) | Channel PP001G | Channel DPP200 | Hole size (mm) | Part No. | Hole size |
| 2-3.2 | 6 | SC05340040 | SA6 | SC00000202 | 2-4 | 3-4 | - | - | 6 | SC05340040 | SB6 | SC00000203 |
| 2-3.2 | 6.5 | SC05340050 | SA6.5 | SC00000204 | 2-6 | 3-4 | - | - | 6.5 | SC05340050 | SB6.5 | SC00000205 |
| 2-3.2 | 8 | SC05340060 | SA8 | SC00000206 | 2-6 | 3-4 | - | - | 8 | SC05340060 | SB8 | SC00000207 |
| 2-3.2 | 8.5 | SC05340070 | SA8.5 | SC00000208 | 2-6 | 3-4 | - | - | 8.5 | SC05340070 | SB8.5 | SC00000209 |
| 2-3.2 | 10 | SC05340080 | SA10 | SC00000210 | 2-6 | 3-4 | 8 | 7.5 | 10 | SC05340080 | SB10 | SC00000211 |
| 2-3.2 | 11 | SC05340090 | SA11 | SC00000212 | 3-9 | 3-6 | 8 | 7.5 | 11 | SC05340090 | SB11 | SC00000213 |
| 2-3.2 | 12 | SC05340100 | SA12 | SC00000214 | 3-9 | 3-6 | 8 | 7.5 | 12 | SC05340100 | SB12 | SC00000215 |
| 2-3.2 | 13 | SC05340110 | SA13 | SC00000216 | 3-9 | 3-6 | 8 | 7.5 | 13 | SC05340110 | SB13 | SC00000217 |
| 2-3.2 | 14 | SC05340120 | SA14 | SC00000218 | 3-9 | 3-6 | 8 | 7.5 | 14 | SC05340120 | SB14 | SC00000219 |
| 2-3.2 | 15 | SC05340130 | SA15 | SC00000220 | 3-9 | 3-6 | 8 | 7.5 | 15 | SC05340130 | SB15 | SC00000221 |
| 2-3.2 | 18 | SC05340150 | SA18 | SC00000222 | 3-9 | 3-6 | 8 | 7.5 | 16 | SC05340140 | SB16 | SC05332710 |
| 2-3.2 | 20 | SC05340160 | SA20 | SC05352500 | 3-9 | 3-6 | 8 | 7.5 | 18 | SC05340150 | SB18 | SC00000223 |
| | | | | | 3-9 | 3-6 | 8 | 7.5 | 19 | SC05340170 | SB19 | SC05332740 |
| | | | | | 3-9 | 3-6 | 8 | 7.5 | 20 | SC05340160 | SB20 | SC05352510 |
| | | | | | PP001G only | | | | | | | |
| | | | | | 10 | 3-6 | 10 | - | 12 | SC05340400 | SB12 | SC00000215 |
| | | | | | 10 | 3-6 | 10 | - | 13 | SC05340410 | SB13 | SC00000217 |
| | | | | | 10 | 3-6 | 10 | - | 14 | SC05340420 | SB14 | SC00000219 |
| | | | | | 10 | 3-6 | 10 | - | 15 | SC05340430 | SB15 | SC00000221 |
| | | | | | 10 | 3-6 | 10 | - | 16 | SC05340440 | SB16 | SC05332710 |
| | | | | | 10 | 3-6 | 10 | - | 18 | SC05340450 | SB18 | SC00000223 |
| | | | | | 10 | 3-6 | 10 | - | 19 | SC05340460 | SB19 | SC05332740 |

| ○ Oblong punching | | | | | | | | | | | | |
|--------------------------|----------------------|----------------|----------|------------|--------------------------|------------|------------------------|----------------|----------------|----------------|----------|------------|
| Workpiece thickness (mm) | Punch | | Die | | Workpiece thickness (mm) | | | | Punch | | Die | |
| | Aluminum, Mild Steel | Hole size (mm) | Part No. | Hole size | Part No. | Mild Steel | Stainless Steel (Inox) | Channel PP001G | Channel DPP200 | Hole size (mm) | Part No. | Hole size |
| 2-3.2 | 6.5x10 | SC05340200 | A6.5x10 | SC00000243 | 2-6 | 3-4 | - | - | 6.5x10 | SC05340200 | B6.5x10 | SC00000244 |
| 2-3.2 | 6.5x13 | SC05340210 | A6.5x13 | SC00000245 | 2-6 | 3-4 | - | - | 6.5x13 | SC05340210 | B6.5x13 | SC00000246 |
| 2-3.2 | 8.5x13 | SC05340220 | A8.5x13 | SC00000247 | 2-6 | 3-4 | - | - | 8.5x13 | SC05340220 | B8.5x13 | SC00000248 |
| 2-3.2 | 8.5x17 | SC05340230 | A8.5x17 | SC00000249 | 2-6 | 3-4 | - | - | 8.5x17 | SC05340230 | B8.5x17 | SC00000250 |
| 2-3.2 | 9x13.5 | SC05340240 | A9x13.5 | SC00000251 | 2-6 | 3-4 | - | - | 9x13.5 | SC05340240 | B9x13.5 | SC00000252 |
| 2-3.2 | 9x18 | SC05340250 | A9x18 | SC00000253 | 2-6 | 3-4 | - | - | 9x18 | SC05340250 | B9x18 | SC00000254 |
| 2-3.2 | 10x15 | SC05340260 | A10x15 | SC00000255 | 2-8 | 3-6 | 8 | 7.5 | 10x15 | SC05340260 | B10x15 | SC00000256 |
| 2-3.2 | 10x20 | SC05340270 | A10x20 | SC00000257 | 2-8 | 3-6 | 8 | 7.5 | 10x20 | SC05340270 | B10x20 | SC00000258 |
| 2-3.2 | 11x16.5 | SC05340280 | A11x16.5 | SC00000259 | 2-9 | 3-6 | 8 | 7.5 | 11x16.5 | SC05340280 | B11x16.5 | SC00000260 |
| 2-3.2 | 12x18 | SC05340290 | A12x18 | SC00000261 | 2-9 | 3-6 | 8 | 7.5 | 12x18 | SC05340290 | B12x18 | SC00000262 |
| 2-3.2 | 13x19.5 | SC05340300 | A13x19.5 | SC00000263 | 2-9 | 3-6 | 8 | 7.5 | 13x19.5 | SC05340300 | B13x19.5 | SC00000264 |
| 2-3.2 | 14x21 | SC05340310 | A14x21 | SC00000265 | 2-9 | 3-6 | 8 | 7.5 | 14x21 | SC05340310 | B14x21 | SC00000266 |
| | | | | | 2-9 | 3-6 | 8 | 7.5 | 15x21 | SC05340320 | B15x21 | SC05340550 |

| ○ Vertical oblong punching | | | | | | | |
|----------------------------|------------------------|----------------|----------------|----------------|------------|-----------|------------|
| Workpiece thickness (mm) | | | | Punch | | Die | |
| Mild Steel | Stainless Steel (Inox) | Channel PP001G | Channel DPP200 | Hole size (mm) | Part No. | Hole size | Part No. |
| 2-9 | 3-6 | 8 | 7.5 | 20x12 | SC05340350 | B20x12 | SC05340510 |
| 2-9 | 3-6 | 8 | 7.5 | 20x14 | SC05340360 | B20x14 | SC05340530 |

Work stand set

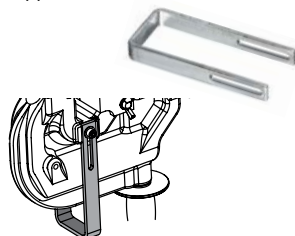
PP001G, DPP200
Part No. SC03801080



Slide stopper

PP001G, DPP200
Part No. SC03300790

Punching up to 40 mm depth from the edge of the workpiece can be done using the optional slide stopper.



Hydraulic pressure oil for steel rod cutter / puncher

DPP200, DSC121, DSC163, DSC191, DSC191R, PP001G
Part No. SC00000106 35mL



Part No. SC00000142 150mL



Cordless Tools

Cordless Inflator Adapter

For Model:
DMP180, MP100D

| Item | Part No. |
|----------------------|--------------------------|
| French valve adapter | TE00000594 |
| Swim ring adapter | TE00000333 |
| Ball adapter | TE00000335 TE00000592 |
| Air chuck | TE00000796 |
| | TE00000691 |

Polishing and Buffing items for Drill

Rubber pad assembly



| Collet size | Pad Size | max. rpm | Part No. |
|-------------|----------|----------|----------|
| 6mm | 98mm | 3,000 | 123001-2 |

Wool bonnet



| Size | Part No. |
|-------|----------|
| 100mm | 794173-6 |

Foam polishing pad



| Pad Size | Part No. |
|----------|----------|
| 125mm | 794159-0 |

Quick charger

(AC only)



| Model No. | Charging time (min.) (approx.) | Charger type |
|------------------------|--------------------------------|--------------|
| CL104D, CL105D, CL111D | 180 | 196832-2 |

Tie wire set

Ø0.8mm
50 pcs/ box



| Model No. | TYPE | Wire length / bobbin | Part No. |
|-----------|-------------|----------------------|---------------------------|
| DTR180 | Standard | Approx 100m | 199137-9 |
| | Galvanized | Approx 100m | 191A57-9 |
| | Poly Coated | Approx 100m | 191J59-9 |
| TR001G | Poly Coated | Approx 100m | 1915N0-0 (32 pcs/ box) |

Wire Guide B



| Model No. | Part No. |
|-----------|----------|
| DTR181 | 162945-1 |
| | 1911H9-6 |

For DRC200

Side brushes



Power brush



Boundary Line Tape



Filter



| Description | Part No. |
|--------------------|------------|
| Side Brushes | SH00000065 |
| Power Brush | SH00000063 |
| Filter | SH00000213 |
| Boundary Line Tape | SH00000231 |

For DRC300

Side brushes



Magnet Tape Set



Filter



Main Brush Complete



Sponge Sheet Set



Bottom Plate Assembly



| Description | Part No. |
|-----------------------|----------|
| Side brushes | 191P28-6 |
| Side brushes | 191P26-0 |
| Filter | 191P31-7 |
| Sponge Sheet Set | 191X35-7 |
| Magnet Tape Set | 191P18-9 |
| Main Brush Complete | 191P22-8 |
| Main Brush Complete | 191P20-2 |
| Bottom Plate Assembly | 191P24-4 |

Extension handle kit



| Model No. | Part No. |
|------------------------|----------|
| DTR180 | 191M27-0 |
| DTR181 | 191M27-1 |
| DTR180, DTR181, TR001G | 1915N6-8 |

Extension pipe set



| Model No. | Part No. |
|----------------|----------|
| DGP180, GP001G | 1911M9-1 |

Loader fitting set



| Model No. | Part No. |
|----------------|----------|
| DGP180, GP001G | 1914G9-7 |


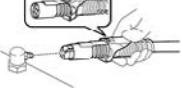


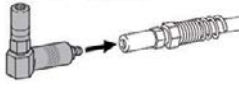

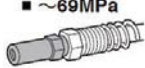
Joint set



| Model No. | Part No. |
|-----------|----------|
| GP001G | 1915E6-5 |

Cordless Tools

Nozzle for DGP180





| Item | Part No. |
|---|----------------------------------|
|  Lock on adapter  longer and excess neck length to fix onto the pressure hose  | ■ NPT1/8 ■ ~69MPa 191A76-5 |
|  Angle Adapter  ■ ~69MPa | 1916U8-9 |
|  Adapter set (3PCS)  ■ NPT1/8 ■ ~69MPa | 191W60-2 |

Hose for DGP180



| Item | Length | Part No. |
|--------------------|--------|----------|
| Flexible hose 600 | 0.6m | 1916S7-7 |
| Flexible hose 1200 | 1.2m | 1916S5-1 |

Barrel and Cartridge Barrel for DGP180

| Item | Size | Part No. |
|---|------|----------------------|
|  Barrel assembly A set For 400g grease cartridge | | 191B12-7 122D16-0 |
|  Barrel assembly B set For 450g grease cartridge | | 122D17-8 |
|  Barrel assembly C set For 500g grease cartridge | | 191F23-6 |
|  Cartridge barrel For 400g grease cartridge | | 191F24-4 |

Shoulder strap for DGP180



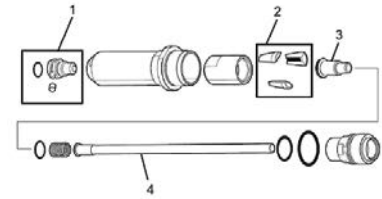
| Item | Part No. |
|---------------|----------|
| Shoulder Belt | 166094-6 |

Adapter set



| Model No. | Q'ty | Part No. |
|-----------|------|----------|
| GP001G | 1 | 1915L9-8 |
| | 3 | 1915M0-3 |

Cordless rivet gun



For DRV150

| Items | 1 | | 2 | | 3 | | 4 | |
|------------------|-----------------|----------------|----------------|------------|-----------------|--------------------------------------|----------|--|
| | Nose piece assy | | Jaw (3pcs set) | | Jaw pusher assy | | Pipe | |
| Rivet Size | Part No. | Marking on jaw | Part No. | Color Size | Part No. | Color Size | Part No. | |
| ø2.4 mm (3/32") | 122D82-7 | 4.8 | 199731-7 | Gray 1.9 | 127478-3 | Silver 2.2 | 162747-5 | |
| ø3.25 mm (1/8") | 122D81-9 | | | Black 2.5 | 127477-5 | Black 2.6 | 162746-7 | |
| ø4.05 mm (5/32") | 122D80-1 | | | Gray 3.1 | 127476-7 | Pipe is not necessary for operation. | | |
| ø4.8 mm (3/16") | 127689-0 | | | Black 3.6 | 127475-9 | | | |

Accessory set

| Size | Part No. | Size | Part No. |
|---------|----------|---------------|----------|
| for 2.4 | 1911U6-3 | B set for 4.0 | 1911U1-3 |
| for 3.2 | 1911U4-7 | B set for 4.8 | 1911T9-0 |

For DRV250

| Items | 1 | | 2 | | 3 | | 4 | |
|------------------|-----------------|----------------|----------------|------------|---------------------|------------|----------|-----------|
| | Nose piece assy | | Jaw (3pcs set) | | Jaw pusher assy | | Pipe | |
| Rivet Size | Part No. | Marking on jaw | Part No. | Color Size | Part No. | Color Size | Part No. | |
| ø2.4 mm (3/32") | 122D82-7 | 4.8 | 199731-7 | Gray 1.9 | 127478-3 | Silver 2.2 | 162747-5 | |
| ø3.25 mm (1/8") | 122D81-9 | | | Black 2.5 | 127477-5 | Black 2.6 | 162746-7 | |
| ø4.05 mm (5/32") | 122D80-1 | | | Gray 3.1 | 127476-7 | Silver 3.4 | 162745-9 | |
| ø4.8 mm (3/16") | 127689-0 | | | 4.8 / 6.4 | 199731-7 / 199730-9 | Black 3.6 | 127475-9 | Black 4.1 |
| ø6.0 mm (7/32") | 122D79-6 | 6.4 | 199730-9 | Gray 4.0 | 127474-1 | | | |
| ø6.4 mm (1/4") | 122B72-8 | 6.4 | | Black 4.5 | 127473-3 | Silver 4.5 | 162743-3 | |

Accessory set

| Size | Part No. | Size | Part No. |
|---------------|----------|---------------|----------|
| for 2.4 | 1911U6-3 | B set for 4.8 | 1911T9-0 |
| for 3.2 | 1911U4-7 | for 6.0 | 1911V0-2 |
| A set for 4.0 | 191F80-4 | for 6.4 | 191C02-6 |
| A set for 4.8 | 191F79-9 | | |

Jaw grease for maintenance (Grease to jaw case & jaws)



| Description | Size | Part No. |
|-----------------------------|------|----------|
| Molybdenum disulfide grease | 5g | 191D57-7 |

Cordless Tools

Bulb

(2 pcs. / set)

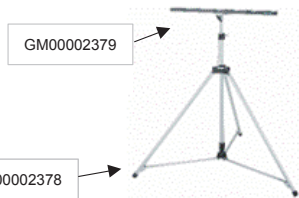


| Model No. | Voltage | Part No. |
|-----------|-----------|----------|
| DML184 | 14.4V,18V | B-07303 |

Light stand (Tripod)



| Model No. | Height | Description | Set Screw | Part No. |
|------------------|---------------|------------------------------------|----------------|------------|
| DML805 | 992-1,750mm | Up to two DML805's can be mounted. | M8 | GM00002283 |
| DML809 DML811 | 1,300-2,000mm | Up to two lights can be mounted. | M10 bolt & nut | GM00002073 |



| Model No. | Height | Description | Set Screw | Part No. |
|--|---------------|----------------------------------|----------------|------------|
| DML809, DML811, ML003G, ML005G, ML009G | 1,300-2,000mm | - | - | GM00002378 |
| DML809, DML811, ML003G, ML005G | Flat bar | Up to two lights can be mounted. | M10 bolt & nut | GM00002379 |

Vise



| Model No. | Description | Set Screw | Part No. |
|---|--|-----------|------------|
| DML805, ML003G, ML005G, ML009G | Use for mounting on a scaffolding pipe, etc. | M8 | GM00001396 |

Peripheral Attachment

For heavy DC Impact Wrenches



| Part No. |
|----------|
| 346949-3 |

Hook Set

For DDF/DHP/DTD/DTW series



| Part No. |
|----------|
| 194654-4 |

Battery protector

Designed to protect the battery cartridge from dust and dripping water in outdoor applications or harsh environments.



| Model No. | Part No. |
|------------------------|----------|
| UT001G | 1911R6-2 |
| DDF458, DHP458, DTD146 | 195798-3 |

Tool catcher set (with shoulder belt)



| Model No. | Part No. |
|--|----------|
| DTD134, DTD137, DTD138, DTD148, DTD149, DTD152, DTD170, DTS130, DTS131, DTS141, DTW152, DTW190, DTW250, DTW251, DTW253, DTW284, DTW285, DTW300, DTW301 | 197941-0 |

Tool catcher hook set

Enables to hook the machine quickly on a snap hook of waist belt.



| Model No. | Part No. |
|--|----------|
| DTD157, DTW300, DTW301, TW004G, TW005G | 191K57-9 |
| DTD134, DTD137, DTD146, DTD148, DTD153, DTD154, DTD155, DTD170, DTS130, DTS131, DTS141, DTW152 | 197043-2 |
| TD001G | 191F58-7 |
| AS001G, DCO181, DTD171, DTS141, DTW190, TD126D, TD127D | 195779-7 |
| DF0300, HP0300, TD0101, TD0101F | 194759-0 |
| DHR171, DHR182, HR140D, HR166D, DSD180, SD100D, DJR189 | 197224-8 |
| HR007G, HR008G, HR009G | 191W90-3 |
| DHR183, HR010G | 1911K0-5 |
| DCS553 | 199296-9 |
| DHS780, DHS781, DHS782, DHS783, HS003G, HS004G | 199386-8 |
| DPB183, DPB184 | 191G64-8 |

Cordless Tools

Battery adapter & Battery converter

PDC01



BAP182



BCV01



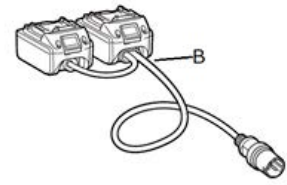
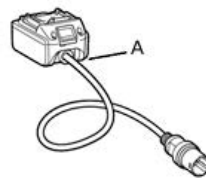
BAP18C



Battery adapter for PDC01 & LXT 18V Battery models

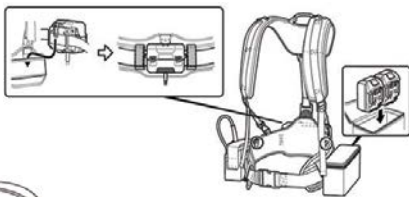


| Type | Battery type | For Model |
|--------------------------------------|-----------------------|---|
| PDC01 191A62-6 191A67-6 | LXT 18V Battery x4 | LXT 18V Models LXT 18Vx2 Models or Direct connection 36V Models |
| BAP182 197581-4 | LXT 18V Battery x2 | LXT 18Vx2 Model |
| BCV01 195511-9 | LXT 18V Battery x2 | Old 36V Models |
| BAP18C 191M50-5 | LXT 18V Battery | LXT 18V |



Harness for BAP182/ BCV01

Harness



Shoulder Belt



| Type | Part No. |
|---------------|----------|
| Shoulder Belt | 162523-7 |

| Item | Part No. |
|------|----------|
| A | 191J50-7 |
| B | 191J51-5 |

Harness, belt



| Model | Part No. |
|-----------------------|------------|
| PM001G | 196733-4 |
| Shoulder harness assy | GB00000198 |

Battery adapter for PDC01/PDC1200 & XGT 40VMax Battery models



| Item | Part No. |
|------|----------|
| C | 191N62-4 |

Cordless Tools

Coffee Maker accessories

For model:
DCM501



| Item | Part No. |
|-----------|-----------|
| Cup cover | KF0000021 |
| Cup | KF0000020 |
| Spoon | KF0000033 |

Torque adjust tool



| Model No. | Part No. |
|--|----------|
| BFH040/F, BFH090/F, BFH120F, DFL020F, DFL061F, DFL062F, DFL063F, DFL082F, DFL083F, DFL122F, DFL123F, DFL125, DFL201F, DFL201R, DFL202F, DFL204F, DFL300F, DFL301F, DFL301R, DFL302F, DFL400F, DFL402F, DFL402R, DFL403F, DFL651F, DFT022F, DFT023F, DFT024F, DFT025F, DFT041R, DFT043F, DFT044F, DFT045F, DFT046F, DFT060F, DFT082F, DFT082R, DFT083F, DFT084F, DFT085F, DFT086F, DFT124F, DFT124R, DFT125F, DFT126F, DFT127F, DFT128F | 765027-4 |

Magnetic Adapter Attachment



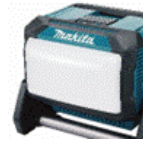
| Model No. | Part No. |
|---------------------|------------|
| ML104, ML105, ML106 | GM00001714 |

Strap



| Item | Model No. | Part No. |
|------|-----------------------|------------|
| | DML812 | GM00002239 |
| | DML817, ML011G, ML107 | SE00001178 |

Lamp shade



| Model No. | Part No. |
|----------------|------------|
| DML809 | GM00002286 |
| DML811 | GM00002287 |
| ML005G | GM00002377 |
| ML009G | GM00002358 |
| DML816, ML006G | GM00001326 |

Anti-glare film

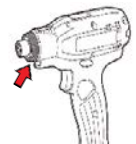


| Model No. | Part No. |
|-----------|------------|
| ML003G | GM00002312 |
| ML005G | GM00002359 |
| ML009G | GM00002376 |

Accessory for vacuum pump

| Item | Model No. | Part No. |
|---------------------|----------------|------------|
| Hose Packing (6pcs) | DVP180 | AS000AI158 |
| Vacuum Gauge | | AS00XP808M |
| Vacuum Hose | | AS0AI154MK |
| Vacuum Pump Oil | DVP181 | AS0VP083MK |
| Adapter | DVP180, DVP181 | AS0Y06110K |

Lock nut M28



| Model No. | Color | Part No. |
|--|-------|----------|
| DFT023F, DFT024F, DFT025F, DFT045F, DFT046F, DFT060F | Black | 457530-6 |

Protector



Protects tool from scratches and damages.

| Description | Model No. | Part No. |
|-----------------------|-----------|----------|
| Protector set a white | DRV150 | 191G65-6 |
| Protector set b white | DRV250 | 191G66-4 |

Cordless Tools

Keyless drill chuck



DC Models

| Model No. | Capacity | Thread size | Bulk |
|--|----------|-------------|----------|
| | | | Part No. |
| DA333D, DF330D | 0.8-10mm | 3/8-24 UNF | 763228-8 |
| DDA351 | 0.8-10mm | 3/8-24 UNF | 766005-7 |
| DF332D, DF333D, HP332D, HP333D | 0.8-10mm | 3/8-24 UNF | 763238-5 |
| HP330D, HP347D | 0.8-10mm | 1/2-20 UNF | 763229-6 |
| DF001G, DDF458, DDF481, DDF486, HP001G, DHP458, DHP481, DHP486 | 1.5-13mm | 1/2-20 UNF | 763252-1 |
| DDF458, DDF486, DDF489, DHP458, DHP486, DHP489 | 1.5-13mm | 1/2-20 UNF | 763261-0 |
| DF488D, HP488D | 1.5-13mm | 1/2-20 UNF | 763260-2 |
| DDF451, DHP451 | 1.5-13mm | 1/2-20 UNF | 763191-5 |
| DDF453, DDF482, DDF484, DDF485, DDF487, DF002G, DF457D, DHP453, DHP482, DHP484, DHP485, DHP487, HP457D | 1.5-13mm | 1/2-20 UNF | 766027-7 |
| DDF487, DF002G, DHP482, DHP487, HP002G | 1.5-13mm | 1/2-20 UNF | 763262-8 |
| DDF483, DHP483 | 1.5-13mm | 1/2-20 UNF | 763241-6 |

AC Models

| Model No. | Capacity | Thread size | with Package | Bulk |
|-----------------------|-----------|-------------|--------------|----------|
| | | | Part No. | Part No. |
| DP2011 | 0.8-6.5mm | 3/8-24 UNF | 193203-4 | --- |
| 6408, DA3011, DA3011F | 0.8-10mm | 3/8-24 UNF | 192016-0 | 763132-1 |
| 6408 | 1.5-10mm | 3/8-24 UNF | 192890-6 | --- |
| DP3003 | 0.8-10mm | 1/2-20 UNF | 193226-2 | --- |
| 6300-4, DP4700 | 1.5-13mm | 1/2-20 UNF | 192892-2 | --- |

Drill chuck assembly for Impact Driver



| Type | Chuck Type | Part No. |
|-------|-----------------|----------|
| 44 NZ | Keyless | 192121-3 |
| 44 NZ | Chuck & Key Set | 198913-8 |

Drill chuck



*with Chuck key

**without Chuck key

***without key with hex.socket head bolt M6X25 & nord-lock washer 6 x2

****without key with hex. socket head bolt M6X25 & spring washer 6 press fit

DC Models

| Model No. | Drill chuck | | | Chuck key |
|--------------------------------|---------------|-----------------|---------------|-----------|
| | Capacity (mm) | Thread size | Bulk Part No. | Part No. |
| DDA350 | 1.5-10 | --- | 763174-5 | 763415-9 |
| DA001G, DDA460, DG001G, DDG460 | 2.0-13 | --- (Press fit) | 763250-5 | 763251-3 |

AC Models

| Model No. | Drill chuck | | | | Chuck key |
|---|---------------|-----------------|-----------------------|---------------|-----------|
| | Capacity (mm) | Thread size | with Package Part No. | Bulk Part No. | Part No. |
| DD2020, DP2010 | 6.5 | 3/8-24 UNF | --- | 763077-3 | 763418-3 |
| 6412 | 1.5-10 | 3/8-24 UNF | --- | --- | 763418-3 |
| 6411, 6412 | 1.5-10 | 3/8-24 UNF | --- | --- | 763447-6 |
| HP1230 | 1.5-10 | 3/8-24 UNF | --- | --- | 763415-9 |
| HP1630 | 1.5-13 | 1/2-20 UNF | *195430-9 | 763161-4 | 763441-8 |
| HP1630, HP1640, HP1640F | 1.5-13 | 1/2-20 UNF | *196008-1 | --- | 763448-4 |
| 6300-4, 6300T, 6305, DP4002, DP4700, DS4011, DS4012, 8406, 8406C, HP2010N, HP2032, HP2050, HP2070 | 2.0-13 | 1/2-20 UNF | **192877-8 | 763047-2 | 763432-9 |
| DA3010, DA3010F | 1.5-10 | --- | --- | 763174-5 | 763415-9 |
| 6302H, 6303H, DP4000, DP4002 | 2.0-13 | 1/2-20 UNF | --- | 763145-2 | --- |
| DP4010, HP2050, HP2050F, HP2051, HP2051F, | 2.0-13 | 1/2-20 UNF | *193067-6 | 763147-8 | --- |
| 6300-4, DP4700, DS5000, HP2070, HP2070F | 4.5-16 | 1/2-20 UNF | --- | 763066-8 | 763432-9 |
| DS5000 | 3.0-16 | 1/2-20 UNF | --- | 763254-7 | --- |
| 6304LR, DA4000LR, DA4031, DS4000 | 1.5-13 | --- (Press fit) | --- | 763160-6 | --- |
| 6304LR, DA4000LR | 2.0-13 | --- (Press fit) | *** 193318-7 | 763159-1 | 763432-9 |
| DA4031 | 2.0-13 | --- (Press fit) | --- | --- | --- |

Drilling / Fastening

Angle attachment

(For drilling in close quarters, incorners, between joists and studs.)



| Model No. | No Load Speed | Part No. |
|------------------------|-----------------------------|------------|
| DS4010, DS4011, DS4012 | High: 800rpm Low: 350rpm | STEX122177 |
| DA4000LR | High: 900rpm Low: 400rpm | 193316-1 |

Type 43 drill stand

For Neck diameter 43mm Models



Part No.

A-36712

Drill stand



| Related models | Part No. |
|--|----------|
| DDF458, DDF486, DF003G, DHP458, DHP486, HP003G | 1917P9-8 |

Grip assembly



| Model No. | Part No. |
|-----------|----------|
| 6906 | 122464-9 |
| TW1000 | 122727-3 |

Extension handle



| Model No. | Part No. |
|--|----------|
| DTW700, DTW701, DTW800, DTW1001, DTW1002, TW001G, TW007G, TW008G | 191G67-2 |

Shear wrench sleeve

For Model
6922NB DWT310



*Type F (for HEXA TECH (GFD France))

| Bolt Size | Outer sleeve | | | Inner sleeve | |
|-----------|---------------|--------|----------|--------------|-----------|
| | Hex size | L (mm) | Part No. | L (mm) | Part No. |
| M16 | 27 | 35 | 764362-7 | 36 | 764416-0 |
| | | 81 | 764367-7 | 82 | *764421-7 |
| | | 100 | 764406-3 | 100 | 764400-5 |
| M20 | 32 | 37 | 764361-9 | 38 | 764417-8 |
| | | 37 | 764361-9 | 38 | *764422-5 |
| | | 83 | 764363-5 | 84 | 764357-0 |
| M20 | | 100 | 764408-9 | 100 | 764402-1 |
| M22, 7/8" | 36 1-7/16" | 39 | 153909-6 | 39 | 764418-6 |
| | | | | 39 | *764423-3 |
| M22, 7/8" | | 85 | 764364-3 | 85 | 764352-0 |
| M22, 7/8" | | 100 | 764410-2 | 100 | 764404-7 |
| M22, 7/8" | | 170 | 764365-1 | 170 | 764354-6 |
| 3/4" | 1-1/4" | 37 | 764361-9 | 38 | 764419-4 |
| 3/4" | | 83 | 764363-5 | 84 | 764353-8 |
| 3/4" | | 168 | 764366-9 | 169 | 764355-4 |

5/8"
For Model
6924N

| Bolt Size | Outer sleeve | | | Inner sleeve | |
|-----------|--------------|--------|----------|--------------|----------|
| | Hex size | L (mm) | Part No. | L (mm) | Part No. |
| M22 | 36 | 49 | 194033-6 | 48 | 194310-6 |
| M24 | 41 | 49 | 194034-4 | 49 | 194311-4 |
| 7/8" | 1-7/16" | 49 | 194092-0 | 48 | 194310-6 |
| 1" | 1-5/8" | 49 | 194034-4 | 49 | 194312-2 |

Autofeed attachment set

Flat Tape Collated Screws size : 25-55mm



| Model No. | Standard Equipment Bit | Part No. |
|--|------------------------------|----------|
| DFS250, DFS452, FS2200, FS2300, FS4000, FS4200, FS4200A, FS4300, FS6200, FS6300, FS6300R | Phillips No.2 Square No.2 | 199078-9 |

Impact Drilling / Demolition

Dust cup

(Dust collector assembly)
(Protects operator from dust and debris)



| Bit Dia. (mm) | Part No. |
|---------------|----------|
| 6-14.5 | 421342-3 |
| 12-16 | 421664-1 |




Drill chuck & Chuck key

(Use with chuck adapter)



| Description | Part No. |
|--------------------|----------|
| Drill chuck (13mm) | 192877-8 |
| Chuck key | 763432-9 |

Quick change drill chuck set

| Item | Model No. | Part No. |
|---|--------------------------------|----------|
|  | HR009G, HR3012FC | 191F47-2 |
|  | DHR281, DHR283, HR002G, HR004G | 199138-7 |
|  | HR009G, HR2670FT, HR3012FC | 191F46-4 |

Spacer set



| Model No. | Part No. |
|-----------------------------------|----------|
| HR008G, HR009G, HR3001C, HR3011FC | 191L91-5 |

Drill chuck set

(Chuck adapter assembly and Drill chuck)

For model: HR001G, HR002G, HR003G, HR004G, HR007G, HR010G, HR2230, HR2460, HR2470, HR2470F, HR2475, HR2630, HR2631F, HR2652, HR2810, HR3001C, HR3011FC, HR3012FC



*Inc.chuck key

| Shank | Type | Part No. |
|----------|----------|-----------|
| SDS-PLUS | with key | *194041-7 |

Chuck adapter assembly (1/2"-UNC)

With screw M6 x 22



| Part No. |
|----------|
| D-14093 |

Hammer carrier

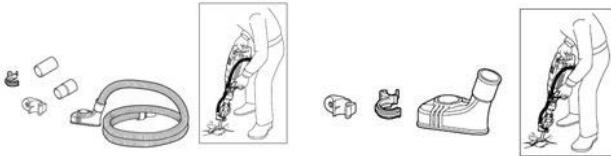


| Model No. | Part No. |
|--------------------------------|------------|
| HM1812, HM1802, HM1810, HM1801 | D-54972 |
| HM004G | JM00000674 |



Impact Drilling / Demolition

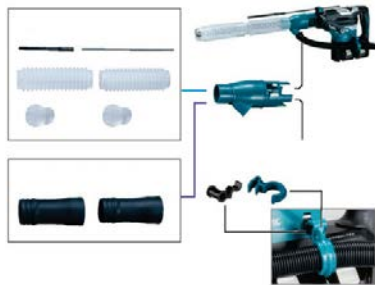
Vacuum attachment



| Model No. | Type | Part No. |
|--------------------------------|----------------------|----------|
| HM1501, HM1502, HM1511, HM1512 | With Vacuum hose set | 191M20-4 |

Vacuum attachment

SDS-max 40/45mm class vacuum attachment
Drilling mode
Hammering mode



| Model No. | Part No. |
|--|----------|
| HR4001C, HR4002, HR4010C, HR4011C, HR4501C, HR4510C, | 196074-8 |
| HR5212C, HR5202C | 196858-4 |

Sealing cap

For Dust extraction system set



| Dust Extraction System Set | Part No. |
|---|----------|
| DX05, DX06, DX07, DX08, DX09, DX12, DX14, HR2652, HR2653, HR2653T, HR2663 | 422784-4 |
| DX16, DHR183, HR010G | 422992-7 |

Blow-out Bulb

Ideal for blowing out chips and dust from drilled holes before setting anchor fasteners. The efficient design allows for quick debris removal. Bulb is designed for easy one handed operation.



| Part No. |
|----------|
| 765009-6 |

Dust extraction system set

This system is designed to collect dust effectively with on-off operation of the tool's on-off trigger switch interlocked with this system.



| Model No. | Dust Extraction System Set | Part No. |
|-----------------|----------------------------|----------|
| HR182D | DX05 | 199658-1 |
| DHR242 | DX06 | 199561-6 |
| DHR281, DHR283 | DX09 | 199583-6 |
| HR3011F, HR008G | DX10 | 191F95-1 |
| HR3012F, HR009G | DX11 | 191G00-4 |
| HR001G, HR003G | DX12 | 191E52-3 |
| HR002G, HR004G | DX14 | 191E58-1 |
| HR007G, HR2652 | DX15 | 191X39-9 |
| DHR183, HR010G | DX16 | 1911P2-6 |
| HR011G | DX17 | DX17 |

Dust case

With filter



| Model No. | Part No. |
|------------------------------------|----------|
| DX05 | 199595-9 |
| DX06, DX07, DX08, DX09, DX12, DX14 | 199555-1 |
| DX15 | 199586-0 |
| DX16 | 1911P5-0 |
| DX17 | 1916C0-9 |

Filter

HEPA Filter



| Dust Extraction System Set | Part No. |
|---|----------|
| DX01, DX06, DX07, DX08, DX09, DX10, DX11, DX12, DX14, HR2652, HR2653, HR2653T, HR2663 | 199557-7 |
| DX05 | 199596-7 |

Oil supply & Grease vessel



| Model | Type | Contents | Part No. |
|---|-------|--------------|---------------------------|
| HM1306 | VG100 | Oil 100 ml | 181118-7 1914A4-5(new) |
| Hammers (for bit) | - | Grease 30ml | 1914D2-0 |
| DHR171, DHR202, HM0871C, HM1111C, HR140D, HR166D, HR2230, HR2800, HR2810, HR2810T, HR2811F, HR2811FT, HR3200C, HR3210C, HR3210FCT, HR3540C, HR3541FC, HR4002, HR4013C, HR4501C, HR4510C, HR4511C, HR5212C | - | Grease 100ml | 1914C6-5 |

Impact Drilling / Demolition

Depth Gauge for Hammer Drills

(Stopper pole)



| Model No. | Part No. |
|-----------|--|
| AC models | HP1630, HP1631, HP1640/F, HP1641/F, HP2050/F, HP2051/F, HP2070/F, HP2071/F |
| | 324219-0 |

Depth Gauge assembly set



| Model No. | Part No. |
|-----------|----------|
| DTM53 | 1916E4-5 |

Standard type side grip

*Side grip



| Model | Standard type side grip |
|---|-------------------------|
| | Part No. |
| HR3540C, HR3541FC, HR4001C, HR4002, HR4010C, HR4011C, HR4501C, HR4510C, HR4511C | 135265-6 |
| HR5000 | 273472-4 |

Dustcup set item



| Model No. | Part No. |
|---|----------|
| DHR165, DHR171, DHR182, HR140D, HR166D, HR1830, HR1840, HR1841F, HR2800, HR2810, HR2811F, HR2230, HR2460, HR2460F, HR2470, HR2475, DHR202, DHR241, DHR263 | 198362-9 |
| DHR242, HR2650, HR2651, HR2652, HR2653, HR2661, HR2663, DHR281, DHR283, HR002G, HR004G, HR3012FC | 195173-3 |
| DHR243, HR2651T, HR2653T, HR2300T, HR2320T, HR2630T, HR2631FT | 195179-1 |

Grip base set Item



| Part No. | Item | Part No. |
|----------|------------------|----------|
| 194581-5 | Hex. Bolt M8X110 | 921919-9 |
| - | Hex. Bolt M8X110 | 921919-9 |
| 194582-3 | Hex. Bolt M8X110 | 921919-9 |

Side Grip

(Hammer)



| Model No. | Part No. |
|---|----------|
| HM001G, HM0870C, HM0871C | 136362-1 |
| HM002G, HM1202C, HM1203C, HM1205C, HM1213C, HM1242C | 135269-8 |

Hammer service kit

A: With Slide-Chuck System

B: With Swivel-Chuck System



| Model No. | Part No. |
|-----------|----------|
|-----------|----------|

DC Models

| | |
|--------|----------|
| DHR182 | 199544-6 |
| HR005G | 191N29-2 |
| HR010G | 199544-6 |

AC Models

| | |
|--|----------|
| HM0860C | 195204-8 |
| HM1202, HM1202C | 193391-7 |
| HM1307C, HM1307CB, HM1317C, HM1317CB | 195103-4 |
| HR4001C, HR4002, HR4010C, HR4011C | 195195-3 |
| HR4501C, HR4510C, HR4511C | 195210-3 |
| HR2800, HR2810, HR2810T, HR2811F, HR2811FT | 195206-4 |
| HR4002 | 195195-3 |

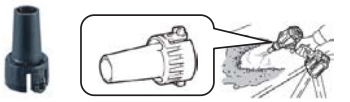
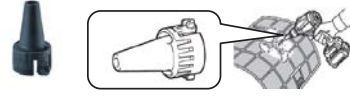
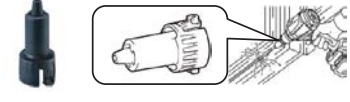

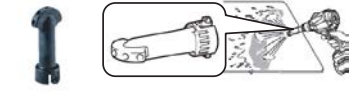
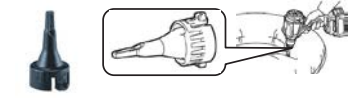


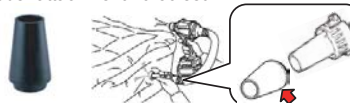


Blower Accessories

Cordless Dust Blower accessories

For model:

AS001G, DAS180

*1 used by attaching to Nozzle 13 and Air vent hose

| Item | Description | Part No. |
|--|---|----------|
| <p>Nozzle 13 set</p>  | <p>Nozzle diameter: \varnothing13mm Nozzle diameter: \varnothing13mm (Same as the caliber of the machine) <ul style="list-style-type: none"> • For blow-off works • For inflating large play pools, etc. </p> | 191X15-3 |
| <p>Nozzle 7 set</p>  | <p>Nozzle diameter: \varnothing7.0mm For filter cleaning</p> | 191X13-7 |
| <p>Nozzle 3 set</p>  | <p>Nozzle diameter: \varnothing3.0mm</p> | 191X11-1 |
| <p>Flexible nozzle complete set</p>  | <p>Nozzle diameter: \varnothing6.0x800 (Hose) For blowing dust away from OA equipment or narrow spaces where this machine cannot enter</p> | 191X21-8 |
| <p>Wide range nozzle set</p>  | <p>Nozzle diameter: \varnothing6.0mm (each hole) For wide range blow-off</p> | 191X19-5 |
| <p>Pinch valve nozzle set</p>  | <p>Nozzle diameter: \varnothing7.0mm For inflating/deflating inner tubes and beach balls</p> | 191X17-9 |
| <p>Long nozzle set</p>  | <p>Nozzle diameter: \varnothing8.0mm <ul style="list-style-type: none"> • For cleaning anchor holes • For cleaning narrow spaces that are out of reach Nozzle 13 set (191X15-3) is also necessary. </p> | 191X78-9 |
| <p>Air vent hose complete set</p>  | <p>Nozzle diameter: 13mm (Same as the caliber of the machine) For inflating/deflating inner tubes and beach balls (Remove Dust cap complete from the machine and attach this hose.)</p> | 191X23-4 |
| <p>Rubber attachment 20-30 set</p>  | <p>Nozzle diameter: 7.0mm For deflation large play pools and inflatable beds etc.*1 Air vent hose complete set (191X23-4) and nozzle 13 set (191X15-3) are also necessary.</p> | 191X25-0 |
| <p>Rubber attachment 65 set</p>  | <p>Nozzle diameter: \varnothing65mm For deflating futon (bedding) compression bag*1 Air vent hose complete set (191X23-4) and nozzle 13 set (191X15-3) are also necessary.</p> | 191X27-6 |
| <p>Filter C complete set</p>  | <p>For use of the machine in a dusty environment (Remove Dust cap complete from the machine and attach this Filter.)</p> | 191X29-2 |

Cutting (New Material / Masonry)

Rip fence (Guide rule)

*Use with wing bolt M5 x 10 (P/N 924206-5)
 **Use with wing bolt M6 x 14 (P/N 265701-9)



| Model No. | Part No. |
|---|----------|
| 4100KB*, 4100NB*, 4100NH*, 4101R*, 4101RH*, 4105KB*, 4131**, 4157KB, 5057KB | 164095-8 |
| CA5000 | 165447-6 |

Base set

(To set cutting depth)



| Model No. | Part No. |
|-------------|----------|
| 4114, 4114S | 165431-1 |

Portable band saw stand, Cover & Stand chain vise, Cover set

(For accurate square cutting operations)



| Model | Description | Part No. |
|--------|-------------|----------|
| DPB182 | Cover | 197975-3 |
| 2107F | Cover | 196325-9 |



Hook



| Model | Description | Part No. |
|----------------|---------------|----------|
| DPB183, DPB184 | HOOK assembly | 191G64-8 |

Side grip

(Handle)



| Model | Thread Size | Description | Part No. |
|--------|-------------|------------------|----------|
| DPB183 | M8 | Rubbierized grip | 158237-4 |

Cutting wax for band saw



| Part No. |
|----------|
| 191897-9 |

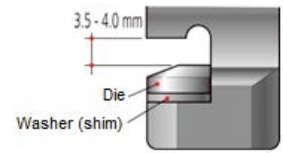
Cutting (New Material / Masonry)

Shear



| Model No. | Item No. | Description | Part No. |
|------------------------|----------|----------------------------------|----------|
| DJS130, JS1300 | 2 | --- | 792742-7 |
| | 3 | --- | 792743-5 |
| DJS800 | 2,5 | 1pc | 725130-3 |
| DJS160, DJS161, JS1601 | 1 | 2 pcs set | 792533-6 |
| | 2 | --- | 792534-4 |
| JS1602 | 1-3 set | --- | 191383-0 |
| JS3201 | --- | Thickness gauge 1.0/1.5/2.0mm | 762007-1 |

Nibbler



**To keep clearance of 3.5 to 4.0mm, use a washer (shim) or two under the die when installing a resharpened die.

| Model No. | Item no. | Description | Part No |
|------------------------|----------|-----------------|------------|
| DJN160, DJN161, JN1601 | 1 | Die | A-15051 |
| | 2 | Punch | A-83951 |
| JN3201 | 1 | Die | 792292-2 |
| | 2 | Punch | 792728-1 |
| | --- | Washer (shim)** | 341796-7** |
| | 3 | Wrench | 781019-5 |



Grinding / Sanding

Inner flange & Lock nut

(For depressed center wheel, diamond wheel and Cutting wheel)

* Do not use Ezynut with Makita Super Flange or Makita angle grinder with "F" on the end of the model No. Those flanges are so thick that the entire threaded cannot be retained by the spindle. Applicable models: Makita 180mm/230mm angle grinders, and following models equipped with M14 spindle

| Wheel size | Brake | Models | Spindle thread | for Depressed center wheel (Type:27, 28, 29) | | | | for Abrasive cut-off wheel (Type:42) | | | | for Diamond cut-off wheel | | | Lock nut | | |
|---------------|----------------------|--------------|----------------|--|--------------------------------|-----------------------|-------------|--------------------------------------|-----------------------|-----------------------|------|---------------------------|-----------------------|------------------------------------|----------------------------------|--------------|----------|
| | | | | Size | Arbor size (mm) | Inner flange Part No. | Size | Arbor size (mm) | Inner flange Part No. | Outer flange Part No. | Size | Arbor size (mm) | Inner flange Part No. | Size | Part No. | | |
| | | | | | | | | | | | | | | | | | |
| 100mm | Without Brake System | - | M10x1.5 | 30 | 16 | - | 30 | 16 | - | - | 30 | 16/20 | - | 30 | | | |
| | | | M10x1.25 | 30 | 16 | 224270-9 | 30 | 16 | 224270-9 | - | 30 | 16/20 | 224270-9 | 10-30 | 224578-1 | | |
| | | | M10x1.25 | 35 | 16 (5/8") | - | 35 | 16 (5/8") | - | - | 35 | 16 (5/8") | - | 10-35 | | | |
| | | | M10x1.5 | 29 | 16 | 224491-3 | 29 | 16 | 224491-3 | - | 29 | 16/20 | 224491-3 | 10-29 | 224493-9 | | |
| | | | M10x1.5 | 30 | 15/16 | - | 30 | 15/16 | - | - | 30 | 15/16 | - | 30 | | | |
| | With Brake System | | M10x1.5 | 30 | 16 | 224483-2 | 30 | 16 | 224483-2 | - | 30 | 16/20 | 224483-2 | 30 | 224559-5 | | |
| 115mm/ 125mm | Without Brake System | - | M14x2 (DIN) | 45 | | 224490-5 | 45 | 22.23 (7/8") | 224490-5 | - | 45 | 22.23 (7/8") | 224490-5 | 14-45 | 224485-8 | | |
| | | | | 47 | | - | 47 | 22.23 (7/8") | - | - | 47 | 22.23 (7/8") | - | 14-45 | | | |
| | | | | 45 | 22.23 (7/8") | - | 45 | 22.23 (7/8") | - | - | 45 | 22.23 (7/8") | - | 5/8-45 | - | | |
| | | | | 45 | | 224490-5 | 45 | 22.23 (7/8") | 224490-5 | - | 42 | 22.23 (7/8") | 224490-5 | 14-45 | 224485-8 | | |
| | | | | 42 | | 224490-5 | 42 | 22.23 (7/8") | 224490-5 | - | 42 | 22.23 (7/8") | 224490-5 | 14-45 | 224485-8 | | |
| | | | | 45 | | 224490-5 | 45 | 22.23 (7/8") | 224490-5 | - | 45 | 22.23 (7/8") | 224490-5 | 14-45 | 224485-8 | | |
| | With Brake System | | M14x2 (DIN) | 42B | 22.23 (7/8") | 224447-6 | 42 | 22.23 (7/8") | 224447-6 | - | 42B | 22.23 (7/8") | 224447-6 | 14-45 | 224485-8 | | |
| | | | 5/8"-11 UNC | 45B | 22.23 (7/8") | - | 45 | 22.23 (7/8") | - | - | 45B | 22.23 (7/8") | - | 5/8-45 | - | | |
| 150mm | Without Brake System | - | M14x2 (DIN) | 42 | 22.23 (7/8") | - | 42 | 22.23 (7/8") | - | - | 42 | 22.23 (7/8") | - | 14-45 | 224485-8 | | |
| | | | | 47 | 22.23 (7/8") | - | 47 | 22.23 (7/8") | - | - | 47 | 22.23 (7/8") | - | 14-45 | 224485-8 | | |
| | | | | 82 | 22.23 (7/8") | - | 45 | 22.23 (7/8") | - | - | 45 | 22.23 (7/8") | - | 5/8-45 | - | | |
| | | | | 45 | 22.23 (7/8") | - | 45 | 22.23 (7/8") | - | - | 45 | 22.23 (7/8") | - | 5/8-45 | - | | |
| | | | | 42 | 22.23 (7/8") | 224490-5 | 42 | 22.23 (7/8") | 224490-5 | - | 42 | 22.23 (7/8") | 224490-5 | 14-45 | 224485-8 | | |
| | | | | 45 | 22.23 (7/8") | 224490-5 | 45 | 22.23 (7/8") | 224490-5 | - | 45 | 22.23 (7/8") | 224490-5 | 14-45 | 224485-8 | | |
| 180mm / 230mm | Without Brake System | - | M14x2 (DIN) | 42 | 22.23 (7/8") | - | 42 | 22.23 (7/8") | - | - | 42 | 22.23 (7/8") | - | 14-45-8.5 14-45-8.5 14-45-11 | 224485-8 224543-0 224543-0 | | |
| | | | | 45 | 22.23 (7/8") | 224490-5 | 45 | 22.23 (7/8") | 224490-5 | - | 45 | 22.23 (7/8") | 224490-5 | 14-45-8.5 14-45-8.5 14-45-11 | 224485-8 224485-8 224543-0 | | |
| | | | | 47 | 22.23 (7/8") | - | 47 | 22.23 (7/8") | - | - | 47 | 22.23 (7/8") | - | 14-45-8.5 14-45-8.5 14-45-11 | 224485-8 224543-0 224543-0 | | |
| | | | | 89 | 22.23 (7/8") | - | 5/8 | 22.23 (7/8") | - | 224356-3 | 45 | 22.23 (7/8") | - | 5/8-45 | 224568-4 224486-6 | | |
| | | | | 45 | 22.23 (7/8") | - | 45 | 22.23 (7/8") | - | - | 45 | 22.23 (7/8") | - | 5/8-45 | 224486-6 | | |
| | | | | 42 | 22.23 (7/8") | 224490-5 | 14 | 22.23 (7/8") | 224257-1 | 224356-3 | 42 | 22.23 (7/8") | 224490-5 | 14-45-8.5 14-45-8.5 14-45-11 | 224485-8 224543-0 224543-0 | | |
| | | | | 45 | 22.23 (7/8") | 224490-5 | 45 | 22.23 (7/8") | 224490-5 | - | 45 | 22.23 (7/8") | 224490-5 | 14-45-8.5 14-45-8.5 14-45-11 | 224485-8 224485-8 224543-0 | | |
| | | | | 40 | 22 | - | 40 | 22 | - | - | 40 | 22 | - | 16-40 | 224521-0 | | |
| | | | | 47 | 22 | - | 47 | 22 | - | - | 47 | 22 | - | 16-45 | - | | |
| | | | | | | | M14x2 (DIN) | - | - | - | - | - | 47 | 22.23 (7/8") | - | 14-45-8.5 | 224485-8 |
| | | | | | | | 5/8"-11 UNC | - | - | - | - | - | 47 | 22.23 (7/8") | - | 5/8-45 | - |
| | | | | | | | M16x2 | - | - | - | - | - | 47 | 22 | 192431-8 | 16-45 | - |
| | | | | With Brake System | GA7070, GA7071, GA9070, GA9071 | - | M14x2 (DIN) | 42B | 22.23 (7/8") | 224447-6 | 42B | 22.23 (7/8") | 224447-6 | - | 42B | 22.23 (7/8") | 224447-6 |
| 5/8"-11 UNC | 89 | 22.23 (7/8") | 224500-8 | | | | 5/8 | 22.23 (7/8") | 224589-6 | 224356-3 | 45B | 22.23 (7/8") | 224448-4 | 5/8-45 | - | | |
| 5/8"-11 UNC | 45B | 22.23 (7/8") | 224448-4 | | | | 45B | 22.23 (7/8") | 224448-4 | - | 45B | 22.23 (7/8") | 224448-4 | 5/8-45 | - | | |
| M14x2 (DIN) | 42B | 22.23 (7/8") | 224447-6 | | | | 14 | 22.23 (7/8") | - | 224356-3 | 42B | 22.23 (7/8") | 224447-6 | 14-45-8.5 | 224485-8 | | |
| M14x2 (DIN) | 45B | 22.23 (7/8") | - | | | | 45B | 22.23 (7/8") | - | - | 45B | 22.23 (7/8") | - | 14-45-8.5 | 224485-8 | | |
| M14x2 (DIN) | - | - | - | | | | - | - | - | - | 45CC | 22.23 (7/8") | - | 14-45-8.5 | 224485-8 | | |
| | | | 5/8"-11 UNC | - | - | - | - | - | 45CA | 22.23 (7/8") | - | 5/8-45 | - | | | | |

Grinding / Sanding

Wheel guard

Bearing box type
 A: Triple notches
 B: Single notch
 C: Twin notches
 D: 5 notches

*Toolless type

**UP to 180mm size cup diamond wheel

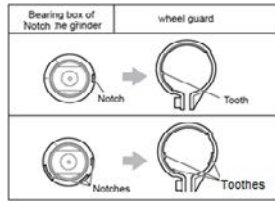
***Inner flange 45CA/42CB/45CC is also necessary.

****Inner flange 47(P/N:122482-7) is also necessary.

*****Inner flange 47(P/N:126601-7) is also necessary.

*****Wheel Size Down 125mm → 115mm

*****Lo profile type



| Wheel Size | Models | Bearing box type | for Abrasive cut-off wheel (Type:42) | | Attachment for Abrasive cut-off wheel (Type:42) | Dust collection wheel guard for diamond wheel | | Dust collection wheel guard for cup diamond wheel | |
|----------------------------------|--|-------------------|--------------------------------------|-----------|---|---|------------|---|----------|
| | | | Type | Part No. | | Type | Part No. | | |
| 100mm | --- | Triple notches | Standard 100CK | 122909-7 | --- | --- | --- | --- | |
| | --- | Single notch | Standard 100 | 192626-3 | --- | A | 198413-8 | --- | |
| | 9500N, 9500NB | Single notch | Standard 100 | --- | --- | C | 199295-1 | --- | |
| | GA4050, GA4050R | 5 notches | New Toolless 100C | 162555-4* | --- | A | 192212-0 | --- | |
| 115mm | --- | Triple notches | Standard 115CK | 122910-2 | 199709-0 | --- | --- | 195239-9 | |
| | --- | Single notch | Standard 115 | --- | | --- | --- | --- | 195237-3 |
| | GA4550, GA4550R, GA4552, GA4552R | 5 notches | New Toolless 115C | 162556-2 | | --- | --- | --- | --- |
| 125mm | GA5010, GA5020C, GA5021C, 9565C, 9565CV, 9565CVR, 9565P | Single notch | --- | --- | 199710-5 | B | 192968-5 | 195237-3 | |
| | --- | --- | --- | --- | | C | 196846-1 | | |
| | 9005B, 9005BZ | Triple notches | Toolless 125CK | --- | | A | 198416-2 | --- | |
| | --- | --- | Standard 125CK | 122911-0 | | --- | --- | --- | |
| GA5050, GA5050R, GA5052, GA5052R | 5 notches | New Toolless 125C | 162557-0 | --- | C | 191G06-2 | 191F81-2 | | |
| 150mm | GA6010, GA6020, GA6020C, GA6021, GA6021C, GA6040, GA6040C, GA6040R, 9566C 9566CR, 9566CV, 9566CVR, 9566PCV | Triple notches | Standard 150CK | --- | --- | --- | --- | --- | |
| 180mm | GA7010C, GA7011C, GA7012C, GA7020, GA7020R, GA7020S, GA7021, GA7030, GA7030R, GA7030S, GA7031, GA7040, GA7040R, GA7040S, GA7050, GA7050R, GA7060, GA7060R, GA7061, GA7061R, GA7062, GA7062R, GA7063, GA7063R, GA7064 | Triple notches | Standard 180CK | 122914-4 | --- | D | 198514-2 | --- | |
| | GA7010C | Single notch | --- | --- | --- | B | 194303-3 | 195387-4 | |
| 230mm | GA9010C, GA9012C, GA9020, GA9020R, A9020S, GA9030, GA9030R, GA9030S, GA9031, GA9040, GA9040R, GA9040S, GA9050, GA9050R, GA9060, GA9060R, GA9061, GA9061R, GA9062, GA9062R, GA9063, GA9063R | Triple notches | Standard 230CK | 122913-6 | --- | D | 198440-5 | --- | |
| | 9069 | Single notch | --- | --- | --- | B | 194044-1 | --- | |
| | GA9020, GA9020, GA9020S, GA9030, GA9030S, GA9040S | Twin notches | --- | --- | --- | B | 194044-1 | 195387-4** 191X44-6** | |
| | --- | --- | --- | --- | --- | D | 198380-7 | | |
| | GA9020, GA9031, GA9040S, GA9050, GA9050R, GA9060, GA9060R, GA9061R, GA9062, GA9063R | Triple notches | Standard 230CK | 122913-6 | --- | --- | --- | --- | |
| GA9020, GA9020S, GA9040S | Twin notches | --- | --- | --- | D | 198380-7**** | 195387-4** | | |

Grinding / Sanding

Cordless Models

**UP to 180mm size cup diamond wheel

***Inner flange 45CC (P/N:198678-2(EU) / 198675-8) is also necessary.

****Inner flange 45CA (P/N:198676-6) is also necessary.

*****Inner flange 42CB (P/N:198677-4) is also necessary

| Wheel Size | Models | Bearing box type | for Abrasive cut-off wheel (Type:42) | | Attachment for Abrasive cut-off wheel (Type:42) | Dust collection wheel guard for diamond wheel | | Dust collection wheel guard for cup diamond wheel |
|------------|--|------------------|--------------------------------------|----------|---|---|--------------|---|
| | | | Type | Part No. | | Type | Part No. | Part No. |
| 100mm | DGA402 | Single notch | Standard 100 | 192626-3 | --- | A (C) | 198413-8 | --- |
| | | | | | | C | 199295-1 | |
| | GA003G, GA006G, GA011G, GA014G, GA021G, GA024G, GA027G, GA030G | 5 notches | New Toolless 100C | 162555-4 | --- | | | |
| 115mm | DGA450, DGA452, DGA454, DGA455, DGA456, DGA458, DGA461, DGA462, DGA463, DGA464, DGA467, DGA468 | Triple notches | Standard 115CK | 122910-2 | 199709-0 | --- | --- | 195239-9 |
| | DGA452 | Single notch | Standard 115 | --- | | --- | --- | 195237-3 |
| | GA004G, GA007G, GA012G, GA015G, | 5 | New | 162556-2 | | --- | --- | --- |
| 125mm | DGA504, DGA505, DGA506, DGA508, DGA511, DGA512, DGA513, DGA514, DGA517, DGA518 | Triple notches | Standard 125CK | 122911-0 | 199710-5 | A (CD) | 198416-2 | 195239-9 |
| | | | Toolless 125CK | --- | | C (K) | --- | |
| | GA005G, GA008G, GA013G, GA016G, GA023G, GA026G, GA029G, GA032G | 5 notches | New Toolless 125C | 162557-0 | | C | 191G06-2 | 191F81-2 |
| 180mm | GA7010C, GA7011C, GA7012C, GA7020, GA7020R, GA7020S, GA7021, GA7030, GA7030R, GA7030S, GA7031, GA7040, GA7040R, GA7040S, GA7050, GA7050R, GA7060, GA7060R, GA7061, GA7061R, GA7062, GA7062R, GA7063, GA7063R, GA7064 | Triple notches | Standard 180CK | 122914-4 | --- | D (K) | 198514-2**** | --- |
| | | | | | --- | --- | --- | |
| 230mm | DGA900, DGA901 | Triple notches | Standard 230CK | 122913-6 | --- | D (K-C) (K) | 198440-5*** | --- |

Wheel guard for X-LOCK Models

| Wheel Size | Models | Bearing box type | for Abrasive cut-off wheel (Type:42) | | Attachment for Abrasive cut-off wheel (Type:42) | Dust collection wheel guard for diamond wheel | | Dust collection wheel guard for cup diamond wheel |
|------------|----------------|------------------|--------------------------------------|----------|---|---|----------|---|
| | | | Type | Part No. | | Type | Part No. | Part No. |
| 100mm | DGA419, DGA420 | X-LOCK | X-LOCK 100C | 162706-9 | --- | --- | --- | --- |
| 115mm | DGA469 | X-LOCK | X-LOCK 115C | 162707-7 | 199709-0 | --- | --- | --- |
| 125mm | DGA519, DGA521 | X-LOCK | X-LOCK 125C | 162708-5 | 199710-5 | C | 191G05-4 | --- |

Grinding / Sanding

Wheel guard for wire brush



| For Models | Bearing Box Type | For Wire Cup Brush | | For Wire Bevel Brush | |
|---------------------|------------------|--------------------|----------|----------------------|----------|
| | | Cup size | Part No. | Size | Part No. |
| 100mm Angle grinder | Single notch | 75mm | 192454-6 | 85mm | 192412-2 |

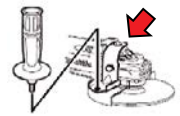
Side Grip and Loop handle for Angle Grinder



Angle grinder
*with bolt & wrench

| Wheel Size | Models | Thread Size | Standard | Rubberized | Anti Vibration | |
|-----------------|---|--|----------|------------|----------------|----------|
| 100mm | GA4030, GA4030R, GA4031, GA4032, GA4034 | M8 | --- | 158237-4 | 194514-0 | |
| | GA4030, GA4030R, GA4031, GA4034, GA4040, GA4040C, GA4041C, 9553B, 9553HB, 9553HN, 9556HB, 9556HN, 9556HP, 9556NB, 9556PB | M8 | 153489-2 | 158237-4 | 194514-0 | |
| | GA4050, GA4050R, GA4051R | M8 | --- | 158237-4 | 194514-0 | |
| | 9500N | M8 | --- | 158237-4 | 194514-0 | |
| | GA4030 | M8 | --- | --- | --- | |
| 115mm | GA4530, GA4530R, GA4534 | M8 | --- | 158237-4 | 194514-0 | |
| | GA4542C, GA4543C | M8 | --- | 158237-4 | 194514-0 | |
| | GA4540, GA4540C, GA4540R, GA4541, GA4541C, GA4541R, 9554HN, 9557HN, 9557HNR, 9557HP, 9564CV, 9564CVR, 9564CR, 9564C, 9561CVR, 9561CR, 9564HR, 9564H, 9554HN, 9564P, 9564PC, 9564PCV, GA4550, GA4550R, GA4551R, GA4552, GA4552R, GA4553R | M8 | 153489-2 | 158237-4 | 194514-0 | |
| | GA4530, GA4534 | M8 | --- | --- | --- | |
| | 9564P | M8 | 153489-2 | --- | --- | |
| | 9564PC, 9564PCV | M8 | 153489-2 | 158237-4 | --- | |
| | GA5010, GA5020, GA5020C, GA5021, GA5021C | M8 | --- | 158237-4 | 194514-0 | |
| 125mm | GA5030, GA5030R, GA5034, GA5040, GA5040C, GA5040R, GA5041C, GA5041R, GA5042C, GA5043C, 9555B, 9555HN, 9558HN, 9558HNR, 9558HP, 9558NB, 9558NBR, 9565P, 9558PB, 9565CV, 9565P, 9565PC, 9565PCV, GA5050, GA5050R, GA5051R, GA5052, GA5052R, GA5053R | M8 | 153489-2 | 158237-4 | 194514-0 | |
| | 9565C, 9565CV, 9565H | M8 | --- | 158237-4 | 194514-0 | |
| | 9005B, 9005BZ, 9005N, 9015B | M12 | 152492-0 | --- | --- | |
| | GA5010 | M8 | --- | --- | --- | |
| | GA5020 | M8 | --- | 158237-4 | --- | |
| | GA5020C | M8 | --- | 158237-4 | 194514-0 | |
| | GA5030 | M8 | --- | --- | --- | |
| | 9565PC, 9565PCV | M8 | 153489-2 | 158237-4 | --- | |
| | 150mm | GA6010, GA6011, GA6020, GA6020C, GA6021, GA6021C | M8 | --- | 158237-4 | 194514-0 |
| | | GA6040, GA6040C, 9566CV, 9566PC | M8 | 153489-2 | 158237-4 | 194514-0 |
| GA6042C | | M8 | --- | 158237-4 | 194514-0 | |
| 9006N | | M12 | 152492-0 | --- | --- | |
| GA6010 | | M8 | --- | --- | --- | |
| GA6020 | | M8 | --- | 158237-4 | --- | |
| GA6020C | | M8 | --- | 158237-4 | 194514-0 | |
| GA6042C, 9566PC | | M8 | 153489-2 | 158237-4 | --- | |

Grinding / Sanding



*with bolt, without grip

| Wheel Size | Models | Thread Size | Standard | Rubbierized | Anti vibration |
|------------|--|-------------|----------|-------------|----------------|
| 180mm | GA7911 | M12 | 152492-0 | --- | --- |
| | GA7010C, GA7011C, GA7012C, GA7012C, GA7050, GA7050R, 9067, 9617 | M14 | 152539-0 | --- | 194543-3 |
| | GA7020, GA7020R, GA7020S | M14 | 152539-0 | --- | 194543-3 |
| | GA7030, GA7030R, GA7030S, GA7031, GA7040, GA7040R, GA7040S | M14 | --- | --- | 194543-3 |
| | GA7060, GA7060R, GA7061, GA7061R, GA7062, GA7062R, GA7063, GA7063R, GA7064 | M14 | 143486-6 | --- | 194543-3 |
| | GA7020, GA7021 | M14 | 152539-0 | --- | --- |
| | GA7050, GA7010C | M14 | 152539-0 | --- | --- |
| | GA7060, GA7061, GA7064 | M14 | 143486-6 | --- | --- |
| 230mm | GA9010C, GA9012C, GA9050, GA9050R, 9069 9069S | M14 | 152539-0 | --- | 194543-3 |
| | GA9020, GA9020R, GA9020S | M14 | 152539-0 | --- | 194543-3 |
| | GA9030, GA9030R, GA9030S, GA9031, GA9040, GA9040R, GA9040S | M14 | --- | --- | 194543-3 |
| | GA9060, GA9060R, GA9061, GA9061R, GA9062, GA9062R, GA9063, GA9063R | M14 | 143486-6 | --- | 194543-3 |
| | GA9020 | M14 | 152539-0 | --- | --- |
| | GA9060 | M14 | 143486-6 | --- | --- |

Side Grip and Loop handle for Cordless Angle Grinder



*Applicable models: DGA402

**Applicable models: DGA452

| Wheel Size | Models | Thread Size | Standard | Rubbierized | Anti vibration |
|------------|--|-------------|------------|-------------|----------------|
| 100mm | DGA402 | M8 | *153489-2 | 158237-4 | 194514-0 |
| | DGA404, DGA405, DGA406, DGA408, DGA411, DGA412, DGA413, DGA414, DGA417, DGA418, DGA419, GA003G, GA006G, GA011G, GA014G, GA021G, GA024G, GA027G, GA030G | M8 | --- | 158237-4 | 194514-0 |
| 115mm | DGA450, DGA452, DGA454, DGA455, DGA458 | M8 | **153489-2 | 158237-4 | 194514-0 |
| 125mm | DGA456, DGA461, DGA462, DGA463, DGA464, DGA467, DGA468, DGA469, GA004G, GA007G, GA012G, GA015G, GA022G, GA025G, GA028G, GA031G | M8 | --- | 158237-4 | 194514-0 |
| | DGA504, DGA505, DGA508 | M8 | --- | 158237-4 | --- |
| 150mm | GA035G, GA036G | M8 | --- | 158237-4 | 194514-0 |
| 180mm | DGA700, DGA701, GA037G | M14 | 143486-6 | --- | 194543-3 |
| 230mm | DGA900, DGA901, GA038G | M14 | 143486-6 | --- | 194543-3 |

Grinding / Sanding

Grip, Loop handle

Polisher / Sander / Concrete planer / Random orbit sander / Belt sander



| | Models | Thread Size | Without Handguard For polishing | Standard | Rubberized | Anti vibration |
|---------------------|---------------------------------|-------------|---------------------------------|----------|------------|----------------|
| Angle sander | SA4540C, SA5040C | M8 | --- | 153489-2 | --- | 194514-0 |
| | SA7000, SA7000C | M14 | --- | 152539-0 | --- | 194543-3 |
| | PK5001C | M8 | --- | 153489-2 | --- | --- |
| | PK5011C | M14 | --- | 152539-0 | --- | --- |
| Disc sander | GV5010, GV6010, GV7000, GV7000C | M10 | --- | --- | --- | --- |
| | 92185B | M12 | --- | 152492-0 | --- | --- |
| Polisher | 9237C | M8 | --- | 153489-2 | --- | --- |
| | 9237CB | M8 | --- | 153489-2 | --- | --- |
| | PV7001C | M10 | --- | --- | --- | --- |
| | PV7000C | M10 | 273649-1 | --- | --- | --- |
| | 9218PB, 9218PBL | M12 | --- | 152492-0 | --- | --- |
| Stone polisher | PW5000C, PW5001C | M8 | --- | 153489-2 | --- | --- |
| Concrete planer | PC5000C | M8 | --- | --- | --- | --- |
| | PC5001C | M8 | --- | --- | --- | --- |
| Random orbit sander | BO6040 | M8 | --- | 153489-2 | --- | --- |
| | BO6050 | M8 | --- | --- | --- | --- |
| Belt sander | 9031 | M8 | --- | 153489-2 | --- | --- |

Lock nut and Rubber pad for Angle grinder

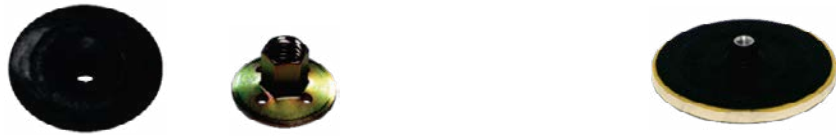


Angle grinder & Cordless Angle grinder

| Wheel Size | Spindle Thread | Rubber Pad | | | Sanding Lock Nut | | Lock Nut Wrench | |
|---------------|----------------|---------------|----------|----------|------------------|----------|-----------------|---------------------|
| | | Pad Size (mm) | Max. Rpm | Part No. | Size (mm) | Part No. | Size | Part No. |
| 100mm | M10 x 1.5 | 76 | 13,700 | 743009-6 | 30 | --- | 20 | 782401-1 / 782420-7 |
| 100mm (9500N) | M10 x 1.25 | 76 | 13,700 | 743009-6 | 30 | 224501-6 | 20 | 782401-1 |
| 115mm | M14 x 2 (DIN) | --- | --- | --- | 48 | 224515-5 | 28/35 | 782412-6 / 782423-1 |
| | 5/8"-11 UNC | --- | --- | --- | --- | --- | 28 | 782412-6 |
| 125mm | M14 x 2 (DIN) | 115 | 12,000 | 743015-1 | 48 | 224515-5 | 28/35 | 782412-6 / 782423-1 |
| | 5/8"-11 UNC | 115 | 12,000 | 743015-1 | --- | --- | 28 | 782412-6 |
| 150mm | M14 x 2 (DIN) | 125 | 10,950 | 743016-9 | 48 | 224515-5 | 28/35 | 782412-6 / 782423-1 |
| | 5/8"-11 UNC | 125 | 10,950 | 743016-9 | --- | --- | 28 | 782412-6 / 782424-9 |
| 180mm - 230mm | M14 x 2 (DIN) | 170 | 8,500 | 743012-7 | 48 | 224515-5 | 28/35 | 782412-6 |
| | 5/8"-11 UNC | 170 | 8,500 | 743012-7 | --- | --- | 28 | 782412-6 |
| | M16 | 170 | 8,500 | 743012-7 | 48 | 224523-6 | 28/35 | 782412-6 |

Grinding / Sanding

Lock nut, Rubber pad and Hook & loop Pad for Sanding or Polishing



| Models | Spindle Thread | Rubber Pad | | | | | | | Hook & Loop Pad | | | | |
|---|----------------|---------------|----------|----------|------------------|----------|-----------------|----------|---|---------------|----------|----------|----------|
| | | Pad | | | Sanding Lock Nut | | Lock Nut Wrench | | Pad type | Pad Size (mm) | Max. Rpm | Part No. | |
| | | Pad Size (mm) | Max. Rpm | Part No. | Size (mm) | Part No. | Size | Part No. | | | | | |
| Angle sander with water supply device | PK5011C | M14 x 2 (DIN) | 115 | 12,000 | 743015-1 | 48 | 224515-5 | 28 / 35 | 782412-6 / 782407-9 | --- | --- | --- | --- |
| | | 5/8"-11 UNC | 115 | 12,000 | 743015-1 | --- | --- | 28 | 782412-6 | --- | --- | --- | --- |
| | PK5001C | M14 x 2 (DIN) | 115 | 12,000 | 743015-1 | 48 | 224515-5 | 28 / 35 | 782412-6 / 782407-9 | --- | --- | --- | --- |
| Angle sander / Disc sander / Sander-polisher / Polisher | SA4540C | 5/8"-11 UNC | --- | --- | --- | --- | --- | 28 | 782412-6 / 782424-9 | Hook & loop | 105 | 8,000 | --- |
| | SA5040C | M14 x 2 (DIN) | 115 | 12,000 | 743015-1 | 48 | 224515-5 | 28 / 35 | 782412-6 / 782407-9 / 782424-9 / 782423-1 | Hook & loop | 115 | 8,000 | 743061-4 |
| | SA7000 | M14 x 2 (DIN) | 170 | 8,500 | 743012-7 | 48 | 224515-5 | 28 / 35 | 782412-6 / 782407-9 | --- | --- | --- | --- |
| | SA7000C | M14 x 2 (DIN) | 170 | 8,500 | 743012-7 | --- | --- | 28 | 782412-6 | --- | --- | --- | --- |
| | GV7000 | 5/8"-11 UNC | 170 | 8,500 | 743012-7 | --- | --- | 28 | 782412-6 | --- | --- | --- | --- |
| | GV7000C | 5/8"-11 UNC | 170 | 8,500 | 743012-7 | --- | --- | 28 | 782412-6 | --- | --- | --- | --- |
| | 9218SB | M16 | 170 | 8,500 | 743012-7 | 48 | 224523-6 | 28 / 35 | 782412-6 / 782407-9 | --- | --- | --- | --- |
| | 9207SPB | M16 | 170 | 8,500 | 743012-7 | 48 | 224523-6 | 28 / 35 | 782412-6 / 782407-9 | --- | --- | --- | --- |
| | 9218PB | M16 | 170 | 8,500 | 743012-7 | 48 | 224523-6 | 28 / 35 | 782412-6 / 782407-9 | --- | --- | --- | --- |
| | 9218PBL | M16 | 170 | 8,500 | 743012-7 | 48 | 224523-6 | 28 / 35 | 782412-6 / 782407-9 | --- | --- | --- | --- |
| Angle sander / Disc sander / Sander-polisher | 9237C | M14 x 2 (DIN) | 170 | 8,500 | 743012-7 | 48 | 224515-5 | 28 / 35 | 782412-6 / 782407-9 | Hook & loop | 165 | 4,000 | 743053-3 |
| | 9237CB | 5/8"-11 UNC | 170 | 8,500 | 743012-7 | --- | --- | 28 | 782412-6 | Hook & loop | 165 | 4,000 | --- |
| | PV7001C | 5/8"-11 UNC | 170 | 8,500 | 743012-7 | --- | --- | 28 | 782412-6 | Hook & loop | 165 | 4,000 | 743054-1 |
| | PV7000C | M16 | 170 | 8,500 | 743012-7 | 48 | 224523-6 | 28 / 35 | 782412-6 / 782407-9 | Hook & loop | 165 | 4,000 | 743054-1 |
| Stone polisher | PW5000C | M14 x 2 (DIN) | --- | --- | --- | --- | --- | --- | --- | Hook & loop | 96 | 6,000 | 743080-0 |
| | PW5001C | M14 x 2 (DIN) | --- | --- | --- | --- | --- | --- | --- | Hook & loop | 96 | 6,000 | 743080-0 |

Plastic pad for Disc sander GV6010 and GV5010



| Models | | Plastic Pad | | | | | | |
|-------------|--------|---------------|----------|----------|-------------|----------|--------------------|----------|
| | | Pad | | | Clamp screw | | Countersunk washer | |
| | | Pad Size (mm) | Max. Rpm | Part No. | Size | Part No. | Size (mm) | Part No. |
| Disc sander | GV5010 | 120 | 5,000 | 743025-8 | M8x20 | 265812-0 | 35 | 253951-8 |
| | GV6010 | 120 | 5,000 | 743025-8 | M8x20 | 265812-0 | 35 | 253951-8 |

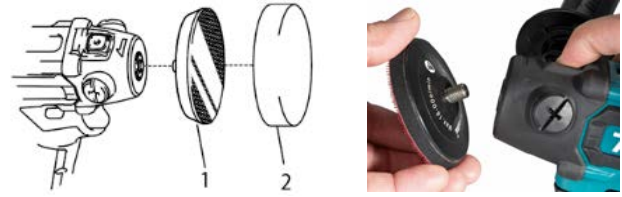
Sanding pad for Twist-on/twist-off system



| Models | Rubber pad | | | | |
|----------------|--------------------------------|-------------|---------------|----------|----------|
| | Pad type | Thread size | Pad Size (mm) | Max. Rpm | Part No. |
| DPV300, PV301D | For Twist-on/ Twist-off system | 1/4"-20 UNC | 50 | 16,000 | 743124-6 |

Grinding / Sanding

Sanding pad for Twist-on/twist-off system



| Models | 1. Hook & Loop Pad | | | | | 2. Polishing Pad | | |
|----------------|--------------------|-------------|---------------|----------|----------|---|-----------|----------|
| | Pad Type | Thread Size | Pad Size (mm) | Max. Rpm | Part No. | Pad Type | Size (mm) | Part No. |
| DPV300, PV301D | Hook & loop | 5/8"-24 UNF | 75 | 16,000 | 743125-4 | Sponge pad for applying wax Color : White | 80 | 191N91-7 |
| | | | | | | Wool pad (For high gloss polishing) | 80 | 191N92-5 |

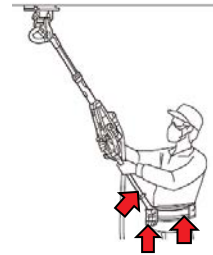
Lock nut wrench, Lock nut release socket

Lock nut wrench



| Type | For Model | Size | Part No. |
|-----------------|----------------|------|----------|
| Lock nut wrench | All 100mm | 20 | 782401-1 |
| | All 100mm | 20 | 782420-7 |
| | 115 / 125mm | 35 | 782423-1 |
| | DIN & Old type | 28 | 782412-6 |
| | 180 / 230mm | 35 | 782034-2 |

Extension Handle, Holder, Belt set for DSL800 & DSL801



| Description | Part No. |
|--|----------|
| Extension Handle, Holder & Belt 3pcs set | 199937-7 |

Dust cover set / Dust collect cover / Protector

| Model/ Item | Description | Part No. |
|-------------|----------------------|----------|
| PK5001C | 2 Repair brush short | 743333-7 |
| | 3 Repair brush long | 743332-9 |
| PK5011C | 2 Repair brush short | 743333-7 |
| | 3 Repair brush long | 743332-9 |

Repair brush for Drywall sander or Concrete planer or Dust collect cover

| Model No. | Description | Item no. | Part No. |
|----------------|--|----------|----------|
| 125mm(5") | For models PC5000C & PC5001C | 1 | 443144-7 |
| | | 2 | 443145-5 |
| 125mm (5") set | For model PC5010C For dust collect cover 125mm(5") set P/N:195236-5, 195237-3, 191W06-8, 195239-9, 196575-6, 195774-7, 195775-5, 196587-9 and 191F81-2 | 1 | 743332-9 |
| | | 2 | 743333-7 |

Tool Bag for DSL800 & DSL801



Part No.
195638-5

Lock nut for Concrete planer

| Models | Spindle Thread | Arbor Size (mm) | Inner Flange | | Lock Nut Wrench | |
|--------------------|----------------|-----------------|--------------|----------|-----------------|----------|
| | | | Size | Part No. | Size | Part No. |
| PC5000C PC5001C | M14 x 2 (DIN) | 22.23 | --- | --- | 35 | 782034-2 |
| | 5/8"-11 UNC | 22.23 | --- | --- | 28 | 782412-6 |
| PC5010C | M14 x 2 (DIN) | 22.23 | 42 | 224490-5 | 35 | 782034-2 |
| | 5/8"-11 UNC | 22.23 | 45 | 224399-1 | 28 | 782412-6 |

Grinding / Sanding

Dust cover attachment set



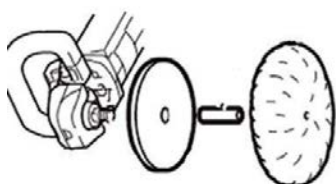
| Model No. | Qty. | Part No. |
|--|----------------------------|----------|
| DGA404, DGA406, DGA408, DGA411, DGA413, DGA414, DGA417, DGA518, DGA419, DGA454, DGA458, DGA461, DGA462, DGA463, DGA464, DGA467, DGA468, DGA469, DGA504, DGA505, DGA506, DGA508, DGA511, DGA512, DGA513, DGA514, DGA517, DGA518, DGA519, DSC251 | Dust cover L | 455449-3 |
| | Dust cover R | 455450-8 |
| DGA700, DGA701, DGA900, DGA901 | - | 457620-5 |
| GA003G, GA004G, GA005G, GA006G, GA007G, GA008G, GA011G, GA012G, GA013G, GA014G, GA015G, GA016G, GA035G, GA036G | 1pc (2pcs will be used) | 422563-0 |
| GA021G, GA022G, GA023G, GA024G, GA025G, GA026G, GA027G, GA028G, GA029G, GA030G, GA031G | - | 422610-7 |
| GA4050, GA4050R, GA4051R, GA4550, GA4550R, GA4551R, GA4552, GA4552R, GA4553R, GA5050, GA5050R, GA5051R, GA5052, GA5052R, GA5053R | 3pcs. set | 199514-5 |

Sleeve 18

(For centering pads)

For Model:

9237C/CB, 9227C/B, PV7001/C, PV7000C, SA7000C



Part No.

262542-4

Hook & loop pad

Use with pre-punched abrasive disc.



| Model No. | Size | Type | | | Part No. |
|----------------|-------|--------|-------|---------------------------|----------|
| DSL800, DSL801 | 210mm | Medium | gray | hook & loop pad (1+2 set) | 199939-3 |
| | 210mm | Hard | gray | hook & loop pad (1+2 set) | 199940-8 |
| | 220mm | Soft | black | hook & loop pad (1+2 set) | 199938-5 |



Grinding / Sanding

Head cover



| Model No. | Part No. |
|--|----------|
| 9564CVL, 9565CVL, 9565CLR, PW5000C, PW5001C, PK5001C | 417322-5 |

Collet cone, Collet nut and Wrench size



| Model No. | Size | Collet Cone | Collet Nut | Wrench Size |
|-----------|------|-------------|------------|-------------|
| | | Part No. | Part No. | |

DC models

| | | | | |
|----------------|-----|----------|----------|--------------|
| DGD800, DGD801 | 3mm | 763669-8 | 763668-0 | 13mm 19mm |
| | 6mm | 763670-3 | | |

AC models

| | | | | |
|--|------|----------|----------|--------------|
| 906, 906H | 3mm | 763627-4 | - | 10mm 17mm |
| | 6mm | 763620-8 | | |
| | 1/8" | 763626-6 | | |
| | 1/4" | 763625-8 | | |
| GD0600, GD0601 | 3mm | 763627-4 | 763664-8 | 13mm x2 |
| | 6mm | 763620-8 | | |
| | 1/8" | 763626-6 | | |
| | 1/4" | 763625-8 | | |
| GD0603 | 3mm | 763627-4 | 763236-9 | 10mm x2 |
| | 6mm | 763620-8 | | |
| | 1/8" | 763626-6 | | |
| | 1/4" | 763625-8 | | |
| DGD800, DGD801, GD0602 | 3mm | 763669-8 | 763668-0 | 13mm x2 |
| | 6mm | 763670-3 | | |
| | 8mm | 763671-1 | | |
| | 1/8" | 763672-9 | | |
| | 1/4" | 763673-7 | | |
| GD0800, GD0800C, GD0810C, GD0801C, GD0811C | 3mm | 763647-8 | 763645-2 | 13mm 19mm |
| | 6mm | 763646-0 | | |
| | 8mm | 763649-4 | | |
| | 1/8" | 763651-7 | | |
| | 1/4" | 763650-9 | | |

Collet cone & nut set

| | | | |
|--|------|----------|--------------|
| GD0800, GD0800C, GD0810C, GD0801C, GD0811C | 6mm | 193012-1 | 13mm 19mm |
| | 8mm | 192988-9 | |
| | 1/4" | 193143-6 | |

Side handle set



| Model No. | Part No. |
|-------------------------------------|----------|
| GD0800/C, GD0801C, GD0810C, GD0811C | 193141-0 |

Belt sander plate



| Model No. | Steel Plate | Cork Rubber Plate | Carbon plate |
|------------|----------------------------|---|--------------|
| | *Include Cork Rubber Plate | For Use With Carbon Plate or Steel Plate. | |
| | Part No. | Part No. | |
| 9401, 9402 | 342328-3 | 421093-8 | 423029-3 |
| 9403 | --- | 421093-8 | 424057-1 |
| 9404 | *151751-9 | 193202-6 | 193201-8 |
| 9924DB | 341705-6 | 423035-8 | 423036-6 |
| 9910, 9911 | 344586-7 | --- | --- |
| 9920 | --- | 193200-0 | 193198-1 |

Arm



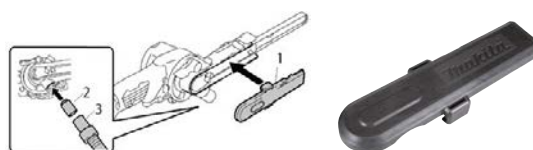
| Model No. | Belt Size | Item | Part No. |
|--------------|-----------|-----------------|----------|
| DBS180, 9032 | 6 x 533 | Arm 6 Assembly | 125157-7 |
| | 9 x 533 | Arm 9 Assembly | 125158-5 |
| | 13 x 533 | Arm 13 Assembly | 125159-3 |

Stand set



| Model No. | Belt Size |
|--------------|-----------|
| DBS180, 9032 | 193618-5 |

Dust collection

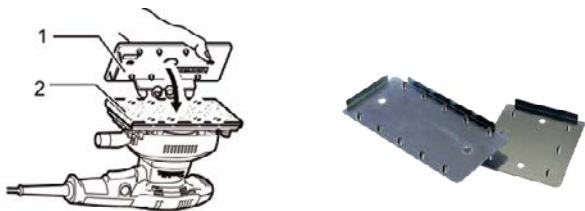


| Model No. | Belt Size | Item | Part No. |
|--------------|-----------|----------------------|----------|
| DBS180, 9032 | 1 | Dust Cover Set | 191N60-8 |
| | 2 | Dust Nozzle Assembly | 122652-8 |

Grinding / Sanding

Punch plate

For conventional type of abrasive paper without pre-punched holes



1. Punch plate
2. Abrasive paper without pre-punched holes

| Model No. | Material | Part No. |
|--------------------------------|----------|----------|
| BO4555, BO4556, BO4557, BO4558 | PLASTIC | 450066-4 |

Pad complete



| Model No. | Description | Part No. |
|--------------------------------|--|----------|
| DBO480, DBO481, DBO482, DBO484 | For use with Abrasive paper or clamping type paper | 191Y25-6 |



Dust box assembly, Paper dust bag and Filter set Dust Bag



| Model No. | Part No. |
|----------------|----------|
| 9046 | 152456-4 |
| BO3710, BO3711 | 140115-2 |

Dust box assembly and Paper dust bag

*w/o mark of origin



| Model No. | Item | Part No. |
|--|---|----------|
| DBO140, DBO180, BO4555, BO4556, BO4557, BO4558, BO4565, BO4566, BO5030, BO5031, BO5040, BO5041 | Dust box assembly (with paper dust bag 1pc) | 135246-0 |
| | Paper dust bag (5pcs/set) | 194746-9 |

Sawing

Ring

(For 5/8" = 15.88 mm spindle)
*With milled edge.



| Outer Dia. (mm) | Hole Dia. (mm) | Thickness (mm) | Per pkg. | Part No. |
|-----------------|----------------|----------------|----------|----------|
| 25 | 15.88 | 4 | 1 | 257022-3 |

Holder

(For 5/8" = 15.88 mm spindle)
*With milled edge.

| Model No. | Item | Part No. | |
|----------------------------------|------|------------------|------------|
| DLS110, DLS111, DLS112, LS1019/L | | 1 | 327095-1 |
| | | 3 | 961015-1 |
| DLS600, LS1030N, LH1040/F | | 1 x2 2 x2 set | 192621-3 |
| | | 1 | 322312-4 |
| | | 2 | 265708-5 |
| DLS713, DLS714, LS0714/F/FL/L | | 1 | 322312-4 |
| | | 2 | 251887-5 |
| LS0815FL | | 1 | JM23000127 |
| LS1219, LS1219L | | 1 | 327095-1 |
| | | 3 | 961015-1 |
| LS1221 | | 2 | 251887-5 |

Vertical vise assembly & Horizontal vise assembly

Vertical vise assembly



Horizontal vise assembly



| Model No. | Part No. |
|--|------------|
| Vertical vise assembly | |
| DLS110, DLS111, DLS112, LS1019, LS1019L, LS1219, LS1219L | 126617-2 |
| LS1017L, LS1018L, LH1201FL | JM23100502 |
| LS1040, LS1040F, LH1040, LH1040F | 122536-0 |
| Horizontal vise assembly | |
| DLS110, DLS111, DLS112, LS1019, LS1019L, LS1219, LS1219L, LS1221, LH1201FL | 122470-4 |
| DLS713, DLS714, LS0714, LS0714F, LS0714FL, LS0714L | 122567-9 |
| LS1017L, LS1018L | 122930-6 |
| LS1030N, LS1040, LS1040F, LS1045, LS1440, LH1040, LH1040F | 122563-7 |



Sawing

Guide rule

(Rip fence)



| Model No. | Part No. |
|--|----------|
| DCS550, DCS551, DCS553, DHS630, DHS660, DHS661, DHS680, DHS710, DHS711, DHS782, DHS783, DSS500, DSS501, DSS610, DSS611, 4191D, 5093D, 5094D, HS300D, 5005BA, 5007F, 5007FA, 5007MG, 5007MGA, 5007N, 5007NB, 5007NF, 5008MG, 5008MGA, 5606B, 5704R, 5740NB, 5800NB, 5806B, HS6100, HS6101, HS6600, HS6601, HS7000, HS7010, HS7010, HS7100, HS7101, HS7600, HS7601, HS7610, HS7611 | 164095-8 |
| DSP600, DSP601, SP6000 | 165447-6 |
| HS0600, N5900B, 5902B, | 164367-1 |
| 5103N, 5201N, 5201NA, 5402, 5402NA, 5430A, 5431A | 164019-4 |

Angle rule assembly (Miter gauge)

*Sliding guide



| Model No. | Part No. |
|-----------|------------|
| 2712 | JM27110005 |

Workshop stand



| Model No. | Part No. |
|-----------|----------|
| 2703 | 193920-6 |

Stand: A



| Model No. | Part No. |
|-----------------------------|------------|
| MLT100, MLT100N, 2702, 2703 | JM27000300 |

Stand: B



| Model No. | Part No. |
|---|----------|
| All Slide Compound saw, Miter saw and Table Top Miter Saw | WST07 |
| All Slide Compound saw, Miter saw and Table Top Miter Saw | WST06 |

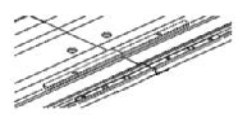
Guide rail



| Overall length (m) | Part No. |
|--------------------|----------|
| 1.0 | 199140-0 |
| 1.4 | 194368-5 |
| 1.9 | 194925-9 |
| 3 | 194367-7 |

| Repair Parts Guide Rail | Part No. |
|--|----------|
| Seat 10m set (For upper plastic tape repair) | 194416-0 |
| Rubber Seat 10m set (For lower rubber tape repair) | 194417-8 |
| Splinter guard seat 1.9m | 194910-2 |
| Splinter guard seat 3.0m | 194419-4 |

Guide rail Joint connector 2pcs set



| Part No. |
|----------|
| 198885-7 |

Sawing

Clamp set

(Use with Guide rail)



| Type | Part No. |
|-------------|----------|
| A: Standard | 194385-5 |
| B: Quick | 199826-6 |



Blade clamp assembly

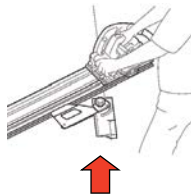
(For use of 6.35mm universal shank blades)



| Model No. | Part No. |
|----------------|------------|
| 4300BA, 4300BV | 132276-260 |

Bevel guide set

Adjustable angle of Guide Rail



| Part No. |
|----------|
| 196664-7 |

Dust nozzle

(Vacuum head)

Please see Suction system chart.



| Model No. | Part No. |
|------------------------------------|----------|
| DJV180, 4350T/CT/FCT, 4351T/CT/FCT | 417853-4 |
| DJV181, DJV182 | 126331-0 |

Dust cover & Dust nozzle

Dust cover



Dust nozzle



| Model No. | Item | Part No. |
|----------------|-------------|----------|
| JV102D, JV103D | Dust nozzle | 457801-1 |

Circular guide assembly

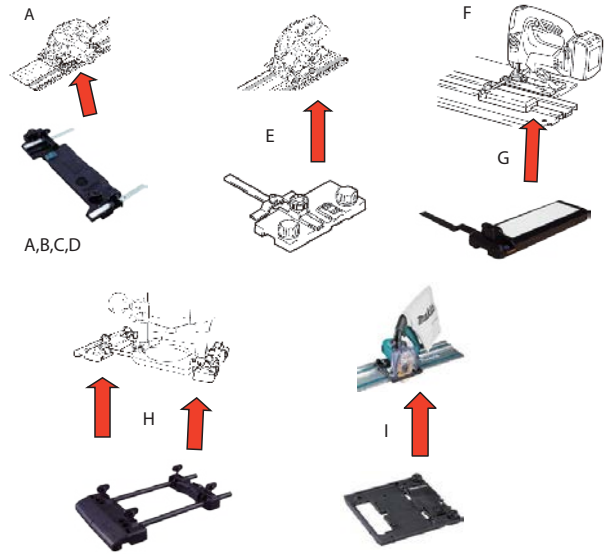


| Model No. | Part No. |
|------------------------|----------|
| 4300BA, 4300BV, 4301SB | 123030-5 |

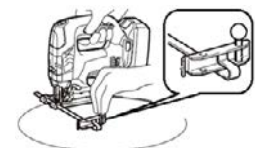
Guide Rail Adaptor

| Items | A | B | C | D | E | F (D) | G | H | I | |
|----------|----------------------------|----------|------------------|--|------------------|--|--|---|--|---|
| | Circular saw | | | | | Jig saw | | Router Trimmer | Cutter | |
| Models | HS7601 HS7610 HS7611 | DH5680 | HS6600 HS6601 | DH5630 HS6100 HS6101 HS7100 HS7101 | DH5660 DH5661 | 4350CT 4350FCT 4350FT 4350T 4351CT 4351FCT 4351T | DJV141 DJV142 DJV180 DJV181 DJV182 JV001G JV002G | **RT001G **DRT50 **RT0700C **RT0702C 3612BR RP0900 RP0910 RP1110C RP1111C RP1800 RP1800F RP1801 RP1801F RP1802 RP1802F RP1803 RP1803F RP2300FC RP2301FC RP2302FC RP2303FC | DCC500 DCC501 4100KB, 4100NH2 | 4100KB 4100NH2 4100NH2W DCC500 DCC501 |
| Part No. | 197005-0 | 196953-0 | 197462-2 | 197252-3 | 199232-5 | 197252-3 | 193517-1 | 194579-2 | 198673-2 | 1916F4-2 |

* Use with Plunge base assembly (P/N:195563-0)

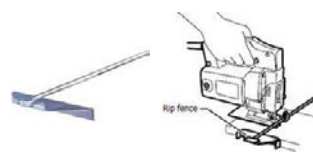


Guide rule set



| Model No. | Part No. |
|--|----------|
| DJV180, DJV181, DJV182, 4350T/CT/FCT, 4351T/CT/FCT | 193516-3 |
| JV100D, JV101D, JV102D, JV103D, JV143D, JV183D, 4326/M, 4327/M, 4328, 4329, JV0600 | 192732-4 |

Rip fence



| Model No. | Part No. |
|----------------|----------|
| 4300BA, 4300BV | 164113-2 |

Planing / Routing

Blade gauge assembly

*With Poly bag & header



| Model No. | Part No. |
|--|-----------------------------------|
| DKP180, DKP181, KP0800, KP0810/C, N1900B, N1923B, 1002BA, 1100, 1902, 1911B, 1912B | *191C19-9 123062-2 122695-0 |
| 1804N, 1805N | 123009-6 |

Socket wrench 9



| Model No. | Part No. |
|--|----------|
| DKP180, DKP181, KP312, KP0800, KP0810/C, N1900B, N1923B, 1002BA, 1100, 1804N, 1805N, 1806B, 1902, 1911B, 1912B | 782209-3 |
| 2012NB | 782203-5 |

Set plate

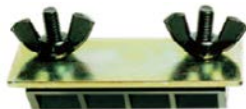
*2 per pkg.



| Model No. | Part No. |
|--|-----------|
| DKP180, DKP181, KP0800, KP0810/C, N1900B, N1923B, 1100, 1902 | *193540-6 |

Sharpening holder assembly & Dressing stone

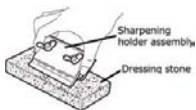
Sharpening holder assembly



| Model No. | Part No. |
|--|----------------------|
| DKP180, DKP181, KP0800, KP0810/C, N1900B, N1923B, 1100, 1902 | 191C17-3 123004-6 |
| 1804N, 1805N, 1806B | 123006-2 |
| 1002BA, 1911B, 1912B | 123055-9 |

Dressing stone

For HSS planer blade



| Size(mm) | Grit | Part No. |
|----------|--------|----------|
| 100 | GC600 | A-24642 |
| 150 | WA1200 | 794061-7 |
| 150 | GC1200 | D-17756 |
| 180 | WA1200 | 794060-9 |

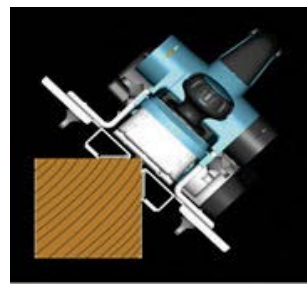
Edge fence (Guide rule)

*with screw



| Model No. | Part No. |
|-----------------------|----------|
| 1804N, 1805N | 191454-3 |
| N1900B, N1923B, 1911B | 191455-1 |
| DKP181 | 191C23-8 |

Chamfering rule assembly



| Model No. | Part No. |
|-----------|----------|
| DKP181 | 191C22-0 |

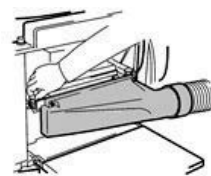
Depth guide



| Model No. | Part No. |
|--------------------------|----------|
| DKP181, KP0810/C, N1923B | 342390-8 |

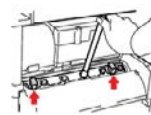
Hood set

Outer dia. 76 mm



| Model No. | Part No. |
|-----------|----------|
| 2012NB | 193036-7 |

Magnetic holder

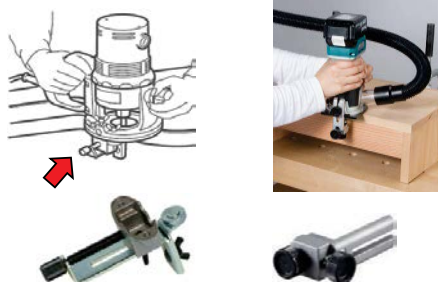


| Model No. | Part No. |
|-----------|----------|
| 2012NB | 762014-4 |

Planing / Routing

Trimmer guide assembly

* Use with Plunge base assembly

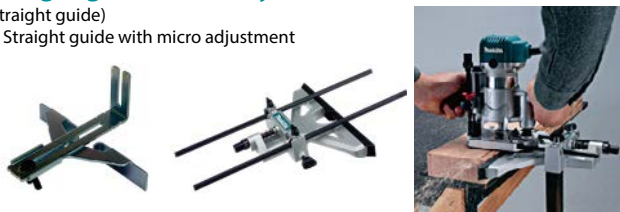


| Model No. | Part No. |
|--|----------|
| 3707/F/FC, 3708/F/FC, 3709, 3710, N3701, RT0700C | 122703-7 |
| 3612BR, RP1800/F, RP1801/F, RP2300FC, RP2301FC | 123022-4 |

Straight guide assembly

(Straight guide)

A: Straight guide with micro adjustment



* Use with Plunge base assembly (P/N:195563-0 EU:196094-2)

| Model No. | Type | Material | Part No. |
|--|------|--------------------------|----------|
| 3709, 3710 | - | - | 122704-5 |
| 3600H, 3601B | - | - | 123029-0 |
| 3612BR, RP1800/F, RP1801/F, RP2300FC, RP2301FC | - | - | 342428-9 |
| RP0900, RP0910, RP1110C, *RT0700C | - | - | 164834-6 |
| 3612BR, RP0900, RP0910, RP1110C, RF1100, RF1101, RD1100, RD110, RP1100, RP1101, RP1800/F, RP1801/F, RP2300FC, RP2301FC, *RT0700C | A | Steel | 193312-9 |
| *DRT50, RP1800/F, RP181/F, RP2300FC, RP2301FC, RP0900, RP0910, RP1110C, *RT0700C | A | Alumi w/o mark of origin | 195136-9 |

Guide holder assembly



| Model No. | Part No. |
|--|----------|
| 3612BR | 122256-6 |
| RP1800/F, RP1801/F, RP2300FC, RP2301FC | 122700-3 |

Angle guide for plate joiner



| Model No. | Part No. |
|----------------|----------|
| DPJ180, PJ7000 | 123149-0 |

Biscuit for plate joiner (100 pcs. in set)

- Premium quality
- Select cut size
- High strength
- Finely ground edges
- Compressed beachwood



| Model No. | Type | L x W(mm) | Part No. |
|----------------|------|------------|----------|
| DPJ180, PJ7000 | #0 | 47 x 15 | A-16922 |
| | #20 | 60 x 23.5 | A-16944 |

Lock nut wrench for plate joiner

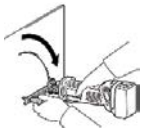


| Model No. | Part No. |
|----------------|----------|
| DPJ180, PJ7000 | 782401-1 |



Planing / Routing

Circular guide set



| Model No. | Part No. |
|-----------|----------|
| 3706 | 193448-4 |

Collet cone & Collet nut

*With Poly bag & header



| Model No. | Wrench Size | Collet Cone | | Collet nut |
|----------------|-------------|-------------|----------|------------|
| | | Size | Part No. | Part No. |
| DCO180, DCO181 | 17mm | 3mm | 763679-5 | 763258-9 |
| | | 6mm | 763678-7 | |



| Model No. | Wrench Size | Collet Cone | | Collet Nut |
|-----------|-------------|-------------|----------|------------|
| | | Size | Part No. | Part No. |
| 3706 | 17mm | 6mm | 763607-0 | 763606-2 |

Collet cone & Collet nut

Trimmer



| Model No. | Wrench Size | Collet Cone | | Collet Nut |
|---|--------------|-------------|----------|------------|
| | | Size | Part No. | Part No. |
| 3700B, 3701, 3703, 3707/F/FC, 3708/F/FC, 3709*, 3710* | 10mm 17mm | 6mm | 763607-0 | 763606-2 |
| | | 1/4" | 763608-8 | |
| 3703, 3709, 3710 | 10mm 17mm | 1/4" | 763663-0 | 763661-4 |
| DRT50, RT0700C | 13mm 22mm | 6mm | 763636-3 | - |
| | | 8mm | 763618-5 | |
| | | 1/4" | 763637-1 | |
| | | 3/8" | 763619-3 | |

Collet sleeve



| Model No. | Collet Size | Bit Size | Part No. |
|---|-------------|----------|----------|
| RP1800, RP1800F, RP1801, RP1801F, RP230FC, RP231FC, 3600H, 3601B, 3612, 3612BR, 3612C | 1/2" | 1/4" | 763803-0 |
| | 1/2" | 3/8" | 763805-6 |
| | 1/2" | 10mm | 763806-4 |
| | 12mm | 6mm | 763801-4 |
| | 12mm | 8mm | 763804-8 |
| | 12mm | 10mm | 763807-2 |
| | 12mm | 1/4" | 763808-0 |

Router



*with header & poly bag

| Model No. | Wrench Size | Collet Cone | | Collet Nut |
|--|--------------|-------------|----------|------------|
| | | Size | Part No. | Part No. |
| 3600H, 3612, 3612BR, 3612C | 13mm 24mm | 12mm | 763628-2 | 763629-0 |
| | | 1/2" | 763622-4 | |
| RP0900 | 13mm 22mm | 6mm | 763636-3 | - |
| | | 8mm | 763618-5 | |
| | | 1/4" | 763637-1 | |
| | | 3/8" | 763619-3 | |
| RP1800, P1800F, RP1801, P1801F, RP230FC, RP231FC | 24mm | 12mm | 763628-2 | - |
| | | 1/2" | 763622-4 | |

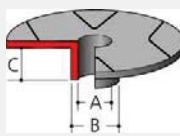

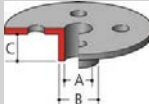


| Model No. | Wrench Size | Collet Cone | | Collet Nut |
|-----------|--------------|-------------|----------|------------|
| | | Size | Part No. | Part No. |
| 4403 | 10mm 17mm | 1/4" | 763663-0 | 763661-4 |

Templet guide (Metric size)



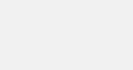
*for fast production of complicated shapes by using templet
**DRT50, RT0700C : Use with Plunge base assembly



| Model No. | Type | A (mm) | B (mm) | C (mm) | Part No. |
|--|--|--------|--------|--------|-----------|
| DRT50, 3707/F/FC, 3708/F/FC, 3709, 3710, N3701, RT0700C, |  | 8 | 10 | 9.5 | *343577-5 |
| | | 7.7 | 9.5 | 11.5 | 164379-4 |
| | | 9 | 11 | 13 | 164775-6 |
| DRT50**, 3612BR, RP0900, RP1800/F, RP1801/F, RP2300FC, RP2301FC, RT0700C** |  | 14.5 | 16 | 13 | 344364-5 |
| |  | 18 | 20 | 13 | 164393-0 |
| | | 24 | 27 | 13 | 164470-8 |
| | | 25 | 29 | 15 | 163080-8 |
| | | 27 | 30 | 13 | 164471-6 |

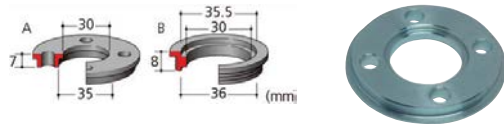
Planing / Routing

Templet guide (Metric size)

| Model No. | Type | A (mm) | B (mm) | C (mm) | Part No. |
|--------------|---|--------|--------|--------|----------|
| 3600H, 3601B |  | 10.9 | 12.7 | 8 | 323449-0 |
| |  | 14 | 16 | 8 | 323018-7 |
| |  | 14 | 16 | 14.5 | 321308-2 |

Templet guide adapter 30

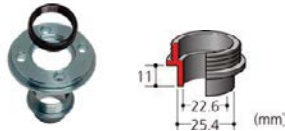
(For B & D, Porter-Cable two-piece templet guide)



Nut M30
Part No. 252627-4

Templet guide adapter 30
Type A or Type B

Templet guide 25
Part No. 321812-1



Plunge base assembly (P/N:195563-0 (EU:196094-2)) is also necessary.

| Model No. | Type | Part No. |
|--|------|----------|
| DRT50**, 3612BR, RP0900, RP1800/F, RP1801/F, RP2300FC, RP2301FC, RT0700C** | A | 321492-3 |

Trimmer base assembly








Transparent base



| Model No. | Bit Size | Part No. |
|--------------------------------|---------------------|----------|
| 3700B, N3701, 3703, 3704, 4403 | - | 122202-9 |
| | A: Transparent base | 122238-8 |
| 3709, 3710 | A: Transparent base | 194267-1 |

Base for DRT50 & RT0700C

Able to meet a wide range of needs with the Motor unit and the following various attachments













| Item | Per Pkg. | Part No. |
|--|----------|----------|
| Trimmer base assembly  | 1 | 196613-4 |
| Trimmer base plate  | 1 | 196924-7 |
| Trimmer base assembly clear  | 1 | 199089-4 |
| Plunge base assembly Optional Fine adjusting straight guide can be used  | 1 | 195563-0 |
| Plunge base plate  | 1 | 450819-1 |
| Tilt base assembly Tilting capacity: -30° to 45°  | 1 | 198987-9 |
| Offset base assembly  <p>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</p> | 1 | 195562-2 |

Others

Heat gun accessories

For Model: HG6031V, HG6030, HG5030, HG6530V, HG6531C



| Shape | | Part No. |
|--------------------------|---|-----------|
| Glass protection nozzle |  | PR0000028 |
| Wide-slot nozzle |  | PR0000029 |
| Reflector nozzle |  | PR0000030 |
| Reduction nozzle 20 |  | PR0000031 |
| Overlap welding nozzle |  | PR0000032 |
| Solder sleeves reflector |  | PR0000033 |
| Welding nozzle |  | PR0000034 |
| Pressure roller |  | PR0000035 |
| Welding rods | ABS | PR0000036 |
| | HDPE | PR0000037 |
| | PP | PR0000038 |
| Speed welding nozzle |  | PR0000039 |
| Scraper |  | PR0000040 |
| Scraper set |  | PR0000041 |
| Scraper |  | PR0000042 |



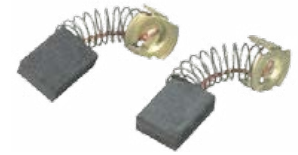
Rechargeable Green Multi Line Laser accessories

For Model

*Thread size: W5/8

| Shape | | Part No. |
|--|---|------------|
| Tripod 1800 *Thread size: W5/8 |  | TK0LM4001F |
| For model: SK312GD, SK209GD, SK700D/GD, SK106D/GD, SK105D/GD | | |
| Mount |  | LE00870137 |
| For model: SK700D/GD, SK106D/GD, SK105D/GD | | |
| Laser Receiver LDX1 |  | LE00855702 |
| For model: SK700D/GD, SK106D/GD, SK105D/GD | | |
| Laser Receiver LDG-3 |  | TK0LDG301F |
| For model: SK312GD, SK209GD | | |
| Laser Receiver LDG-5 |  | TK0LDG501F |
| For model: SK40GD, SK20GD, SK10GD, SK312GD, SK209GD | | |

Carbon Brush



| Carbon Brush | Part Number | Model | | | | | | | | | |
|--------------|-------------|----------|----------|----------|----------|----------|---------|---------|---------|---------|--|
| CB-1 | 181019-9 | 903 | | | | | | | | | |
| CB-51A | B-80232 | 1902 | 3700B | 4300BV | 6013BR | 6016 | 6300NB | | | | |
| CB-55 | 194964-9 | 8416 | JR3000V | | | | | | | | |
| CB-55A | B-80248 | | | | | | | | | | |
| CB-64 | 194968-1 | 6412 | 6413 | 6510LVR | 9035 | 906 | BO3710 | BO4540 | DP4700 | GD0603 | |
| CB-64A | B-80254 | GV6010 | JV0600K | | | | | | | | |
| CB-65 | 194969-9 | 6905B | 906H | JS1600 | JS1670 | | | | | | |
| CB-65A | B-80260 | | | | | | | | | | |
| CB-70 | 191914-5 | 6501 | | | | | | | | | |
| CB-70A | B-80276 | | | | | | | | | | |
| CB-85 | 194973-8 | HP1630 | | | | | | | | | |
| CB-85A | B-80282 | | | | | | | | | | |
| CB-100 | 194974-6 | 1100 | 6906 | 9045B | 92155B | 92185B | 9924DB | JN3200 | JS3200 | PC1100 | |
| CB-100A | B-80298 | | | | | | | | | | |
| CB-106 | 194976-2 | 1911B | 3620 | RP0900 | UT1301 | | | | | | |
| CB-106A | B-80313 | | | | | | | | | | |
| CB-132 | 194984-3 | UC3520A | UC4020A | UC3541A | UC4041A | | | | | | |
| CB-153 | 194985-1 | 1804N | 1805N | 2012NB | 2416S | 3501N | 3600H | 3601B | 3612BR | 4107R | |
| CB-153A | B-80329 | 5008B | 5008MG | 5016B | 5103N | 5201N | 5401N | 5402 | 6910 | 9105 | |
| | | 9401 | HS0600 | LF1000 | LS1013 | LS1016 | LS1019L | LS1040 | LS1212 | LS1214 | |
| | | LS1216 | LS1219L | LS1440 | N5900B | TW1000 | UC3530A | UC3531A | UC4030A | UC4051A | |
| CB-173 | 195489-6 | VC2510L | VC3210L | | | | | | | | |
| CB-175 | 195844-2 | HM1111C | HM1205C | HM1214C | HM1317C | HR4501C | HR4511C | HR5201C | HR5202C | HR5212C | |
| CB-203 | 194991-6 | HM1203C | HM1213C | HM1307C | | | | | | | |
| CB-203A | B-80341 | 2414NB | 3612C | HW1200 | HW1300 | LC1230 | LW1400 | LW1400 | RP1801 | | |
| CB-224 | 191T31-1 | GA7070 | GA7080 | GA7081 | GA9070 | GA9080 | GA9081 | | | | |
| CB-253 | 194994-0 | PC5000C | | | | | | | | | |
| CB-260 | 191D85-2 | GA4050 | GA4050R | GA4051R | GA4550 | GA4550R | GA4551R | GA5050 | GA5050R | GA5051R | |
| CB-264 | 1910M3-7 | GA4591 | GA4592 | GA4593 | GA4595 | GA5091 | GA5092 | GA5093 | GA5095 | | |
| CB-303 | 194996-6 | 2107F | 4100NH | 4100NH3Z | 4131 | 5606B | 5740NB | 5806B | 9015B | 9016B | |
| CB-303A | B-80379 | 9227C | 9237C | CA5000 | DA4000LR | GA5010 | GA5020 | GA6010 | HS7010 | HS7600 | |
| | | JN3201J | JR3050T | JR3060T | JR3070CT | JS3201J | LS0714 | PV7000C | UB1100 | UB1101 | |
| | | UB1102 | UB1103 | UT1305 | UT2204 | | | | | | |
| CB-325 | 194074-2 | 9553NB | 9556NBG | 9556PBG | 9556HBG | 9556HP | 9557NBG | 9563H | GA4040 | GD0600 | |
| | | GD0601 | GD0602 | HR2230 | HR2300 | HR2310T | HR2320T | HR2460 | HR2470 | HR2600 | |
| | | HR2601 | HR2610 | HR2611FT | HR2630 | HR2631FT | HR2800 | HR2810 | | | |
| CB-351 | 197244-2 | HR3001C | HR3011FC | HR4003C | HR4013C | | | | | | |
| CB-411 | 195010-1 | 3709 | 3901 | 4403 | 6922NB | 9031 | 9500NB | 9523NB | DS4011 | JN1601 | |
| CB-411A | B-80391 | KP0800 | RT0700C | TD0101F | TW0200 | TW0350 | | | | | |
| CB-415 | 195012-7 | 6904VH | | | | | | | | | |
| CB-415A | B-80400 | | | | | | | | | | |
| CB-419 | 195015-1 | 4304 | 4350CT | 9035H | BO4510H | BO4556 | BO5031 | DA3010F | FS2300 | FS2500 | |
| CB-419A | B-80422 | FS2700 | FS4300 | HP1620 | HP2030 | HP2050 | HP2070 | HR1830 | HR2020 | HR2440 | |
| | | JS1300 | TD0100 | UH4570X | UH5570X | UH6570X | UH7580X | | | | |
| CB-459 | 195026-6 | GA4030 | GA4031 | GA4034 | GA54530 | GA4534 | GA5030 | GA5034 | HR1840 | HR1841 | |
| | | JS1000 | JS1601 | JS1602 | PJ7000 | TM3000C | TM3010C | | | | |
| | 3641000 | HW111 | | | | | | | | | |
| | 3641160 | HW102 | | | | | | | | | |
| | 375009-001 | SJ401 | | | | | | | | | |
| | EIB106C | HB500 | | | | | | | | | |
| | JM23000123 | LH1201FL | LS1018L | MLT100 | | | | | | | |

Auto Cut - Out Carbon Brush

| | | | | | | | | | | | |
|---------|----------|---------|----------|---------|---------|---------|---------|---------|---------|---------|--|
| CB-105 | 181038-5 | HM0810A | HM0810TA | HR2010 | HR3520 | | | | | | |
| CB-105A | B-80307 | | | | | | | | | | |
| CB-155 | 194987-7 | HM1201 | | | | | | | | | |
| CB-155A | B-80335 | | | | | | | | | | |
| CB204A | B-80357 | 4112HS | 4114S | 9617 | GA7010C | GA7012C | GA7020 | GA7030 | GA7040R | GA7040S | |
| | | GA9010C | GA9012C | GA9030 | GA9030R | GA9040S | GA9050 | GS5000 | HM1302 | HM1305 | |
| | | HM1306 | HM1810 | SA7000C | | | | | | | |
| CB-218 | 197129-2 | GA7060 | GA7060R | GA7061R | GA7062 | GA7063R | GA9060 | HM1812 | | | |
| CB-318 | 191978-9 | 9563C | GA4040C | GA4041C | GD0800C | PK5001C | PO6000C | PW5001C | SG1250 | SG1251J | |
| CB-327 | 195003-8 | HR3000C | | | | | | | | | |
| CB-350 | 194160-9 | HK1820 | HM0870C | HM0871C | HR3200C | HR4001C | HR4002 | HR4003C | HR4003C | HR4030C | |

Carbon Brush for Cordless Tools

| | | | | | | | | | | | |
|--------|----------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--|
| CB-351 | 197244-2 | DHR400 | | | | | | | | | |
| CB-353 | 197208-6 | DVC150L | DVC151L | DVC860L | DVC861L | | | | | | |
| CB-430 | 191971-3 | 8414D | DCS550 | DCO180 | BGA450 | DGA402 | DGA452 | DGD800 | BHR240 | DJN161 | |
| | 195018-5 | DJS101 | DJS161 | DJV180 | DPB180 | DPJ180 | DSS501 | BUB360 | DUC122 | DHR165 | |
| | | DUB361 | | | | | | | | | |
| CB-434 | 195020-8 | 6932FD | 6935FD | BTW121 | | | | | | | |
| CB-440 | 195021-6 | DDA351 | DDF442 | DDF444 | BDF450 | BDF452 | DDF456 | DDF458 | DDF482 | DFR550 | |
| | | DFS450 | DFS451 | BHP442 | DHP444 | DHP444 | BHP450 | BHP452 | BHP454 | DHP456 | |
| | | DHP458 | DHP482 | DJS130 | BTD142 | DTD146 | DTP140 | DTW152 | DTW251 | DBN500 | |
| | | TD091D | | | | | | | | | |
| CB-441 | 195022-4 | DHR202 | DHR241 | DHS630 | DJR181 | DJR182 | DJR186 | DKP180 | DLS713 | DSS610 | |
| | | DTW450 | | | | | | | | | |
| CB-442 | 195023-2 | BHR261 | BHR262 | BUC250 | BUH550 | BUH650 | DHR263 | DHS710 | DUC252 | DUC302 | |
| | | DUH651 | | | | | | | | | |
| CB-448 | 196855-0 | DTW152 | DTW251 | | | | | | | | |

Blue Collection



Strap Belt System

System as a STRAP

Totally new on the market - unique STRAP Belt System with quick release buckles at the ends makes the belt multipurpose. Strap with comfortable soft rubber soulder pad makes the lifting more comfortable. Fits to all Makita tool bags and cases.



System as a BELT

Strap BELT can be easily detached from any tool bag or tool case and worn on the waist as a light-duty tool belt. Strap can be adjusted, which is flexible and convenient to fit your need. Can be worn with any Makita tool pouch and holder.





STRAP BELT SYSTEM

Over 45 products within the system

E-15419
Ultimate Covered Tool Tote

E-15388
Ultimate Adjustable Tool Case

E-15403
Ultimate Open Tool Tote

E-15447
Ultimate 3-Way Universal Tool Tote

E-15453
Ultimate 4-Sided Tool Tote

E-15512
Ultimate Chainsaw Bag

E-15534
Roll-Top All Weather Tube Bag

E-15431
Ultimate Wide Mouth Tool Bag

E-15540
Roll-Top All Weather Duffie Bag

E-11782
Ultimate Heavyweight Tool Bag

E-05670
1M Guide Rail Protective Holder

E-05664
1.4M / 1.5M Guide Rail Protective Holder

E-10920
1.9M Guide Rail Protective Holder

E-10936
3M Guide Rail Protective Holder

E-15475
Technician Tool & Laptop Bag

E-15469
Semi-Rigid Tool Bag

E-15394
Reinforced Adjustable Tool Case

E-15590
Ultimate Lunch Bag & Belt

E-15539
Belt Loop - 3 Pack
E-05315
Belt Loop - 6 Pack

E-15338
Tape Measure Holder

E-15322
Knife / Secateur Holder

E-15291
Side Gate Hammer & Tool Holder

E-15160
Pencil Driver Holster Universal L/R Handed

E-15213
Roofer & General Purpose Pouch

E-15198
Ultimate 2 Pocket Fixing Pouch

E-15154
Drill Holster Universal L/R Handed

E-15263
Zip Top Pouch - Dual Battery or Fixings

E-15344
Ultimate Chisel & Tool Holder

E-15257
Fixing Pouch & Hammer Holder

E-12980
Ultimate Smartphone Holder XL

E-15279
Ultimate 4-Way Electricians Holder

E-15285
Ultimate 3-Way Hammer & Tool Holder

E-15316
Universal Clip Holder

E-15300
Looped Hammer & Axe Holder

E-15562
Thermal Flask & Holder

E-15578
Thermal Mug & Holder

E-15207
Ultimate 3 Pocket Fixing Pouch

E-15241
Ultimate Electricians Pouch

E-15182
Universal Pouch & Drill Holster L/R Handed

E-15176
Impact Driver Holster Universal L/R Handed

Tool Holders 3rd Generation Technical Solutions



Strap Belt System with quick release buckles at the ends can be easily detached from the Tool Bags and worn on the waist as a light-duty tool belt. Fits all Tool Pouches and Holders as well as Tool Organizers.



3L Technology is a unique 3-layer combination of polyesters and foam that provides extra cushioning. Designed to be tough and weatherproof, these amazingly light polypropylene panels are made up of three composite layers joined securely in a desirable configuration. The innovative feature of these structured core panels means that they can be formed into any shape.



Waterproof Bottom is a high quality solution for tool bags – rigid, wear-resistant and waterproof it keeps tools dry and protected from damp and wet surfaces. The reinforced plastic base also helps you to keep your tool bag clean.



Real Leather is smooth on the outside with brushed suede on the inside. Strong and tough for a long life but soft and supple enough for lasting comfort, whilst providing excellent strength with added abrasion resistance. Heavy gauge leather has been selected for use in products requiring a thicker covering - 1.8 to 2.0mm - ensuring a top quality product.



Durable Riveting gives truly unbreakable strength. Strong one piece self-punching rivets with washers used in all high stress areas. Washers for greater strength in strategical places are used on one or both sides, up and down.



Anti-Slip Solution minimises or even avoids workplace slip and fall accidents. The high quality polypropylene tape has a rubbery surface which helps to keep you tools in place and provides additional protection to help prolong the life of your products.



Elastic Loops secures the contents and keeps your tools in place while carrying. It provides great flexibility for organizing your tools and accessories. Elastic Loops have been applied to a wide variety of our products to ensure that you get maximum usage from your kit. The loops are able to adapt to perfectly suit all tools and accessories.



Side-Gate Solution lets you easily put the tool in without looking at the holder. An additional swing feature ensures your tool is kept at a comfortable angle. Made of stainless steel for product longevity and fixed by four rivets for extra strength.



Blue Collection

E-15198 - Ultimate 2 Pocket Fixing Pouch

- STRAP/BELT SYSTEM
- ANTI SLIP
- 3 LAYERS
- REAL LEATHER
- DURABLE RIVETING
- ELASTIC LOOPS
- 3D SHAPED POUCHES

| | metric |
|---------|---------|
| height: | 270 mm |
| length: | 260 mm |
| width: | 145 mm |
| weight: | 0.44 kg |



E-15154 - Drill Holster Universal L/R Handed

- STRAP/BELT SYSTEM
- ANTI SLIP
- 3 LAYERS
- REAL LEATHER
- DURABLE RIVETING
- ELASTIC LOOPS
- 3D SHAPED POUCHES

| | metric |
|---------|---------|
| height: | 290 mm |
| length: | 170 mm |
| width: | 85 mm |
| weight: | 0.20 kg |



E-15213 - General Purpose Pouch

- STRAP/BELT SYSTEM
- ANTI SLIP
- 3 LAYERS
- SIDE-GATE SOLUTION
- REAL LEATHER
- DURABLE RIVETING
- ELASTIC LOOPS
- 3D SHAPED POUCHES

| | metric |
|---------|---------|
| height: | 270 mm |
| length: | 290 mm |
| width: | 145 mm |
| weight: | 0.60 kg |



E-15257 - Fixing Pouch & Hammer Holder

- STRAP/BELT SYSTEM
- ANTI SLIP
- 3 LAYERS
- REAL LEATHER
- DURABLE RIVETING
- ELASTIC LOOPS
- 3D SHAPED POUCHES

| | metric |
|---------|---------|
| height: | 186 mm |
| length: | 180 mm |
| width: | 106 mm |
| weight: | 0.25 kg |



E-15207 - Ultimate 3 Pocket Fixing Pouch

- STRAP/BELT SYSTEM
- ANTI SLIP
- 3 LAYERS
- REAL LEATHER
- DURABLE RIVETING
- ELASTIC LOOPS
- 3D SHAPED POUCHES

| | metric |
|---------|---------|
| height: | 270 mm |
| length: | 320 mm |
| width: | 145 mm |
| weight: | 0.59 kg |



E-15182 - Universal Pouch & Drill Holster L/R Handed

- STRAP/BELT SYSTEM
- ANTI SLIP
- 3 LAYERS
- REAL LEATHER
- DURABLE RIVETING
- ELASTIC LOOPS
- 3D SHAPED POUCHES

| | metric |
|---------|---------|
| height: | 270 mm |
| length: | 260 mm |
| width: | 145 mm |
| weight: | 0.48 kg |



E-15241 - Ultimate Electricians' Pouch

- STRAP/BELT SYSTEM
- ANTI SLIP
- 3 LAYERS
- REAL LEATHER
- DURABLE RIVETING
- ELASTIC LOOPS
- 3D SHAPED POUCHES

| | metric |
|---------|---------|
| height: | 310 mm |
| length: | 250 mm |
| width: | 125 mm |
| weight: | 0.56 kg |



E-15279 - Ultimate 4-Way Electricians Holder

- STRAP/BELT SYSTEM
- REAL LEATHER
- DURABLE RIVETING
- ELASTIC LOOPS

| | metric |
|---------|---------|
| height: | 205 mm |
| length: | 185 mm |
| width: | 55 mm |
| weight: | 0.29 kg |



E-15235 - Ultimate Heavyweight Tool Belt Set

- STRAP/BELT SYSTEM
- ANTI SLIP
- 3 LAYERS
- BELT LOOP HOLDER
- REAL LEATHER
- DURABLE RIVETING
- ELASTIC LOOPS
- 3D SHAPED POUCHES

| | metric |
|---------|---------|
| height: | 310 mm |
| length: | 880 mm |
| width: | - |
| weight: | 1.53 kg |



E-15693 - Ultimate Leather Belt with Belt Loop

- REAL LEATHER
- BELT LOOP HOLDER

| | metric |
|---------|---------|
| height: | 48 mm |
| length: | 1380 mm |
| width: | - |
| weight: | 0.31 kg |



* Tools and accessories not inclusive

Blue Collection



CS BACKPACK CARRYING SYSTEM



Multipurpose external front pockets with elastic finishing. Perfectly designed to hold drills and batteries.



HEAVY-LOAD SUPPORT SYSTEM

E-15366 - Ultimate Padded Belt with Belt Loop

REAL LEATHER DURABLE RIVETING BELT LOOP HOLDER

| | metric |
|---------|---------|
| height: | 100 mm |
| length: | 880 mm |
| width: | 30 mm |
| weight: | 0.67 kg |



E-15372 - Ultimate Padded Braces & Phone Holder

HEAVY-LOAD SUPPORT SYSTEM ANTI SLIP

| | metric |
|---------|---------|
| height: | 410 mm |
| length: | 520 mm |
| width: | 23 mm |
| weight: | 0.46 kg |



E-15615 - Knee Pad Set



| | metric |
|---------|---------|
| height: | 240 mm |
| length: | 170 mm |
| width: | 30 mm |
| weight: | 0.29 kg |



E-15403 - Ultimate Open Tool Tote

STRAP BELT SYSTEM WATERPROOF BOTTOM DURABLE RIVETING ELASTIC LOOPS

| | metric |
|---------|---------|
| height: | 355 mm |
| length: | 490 mm |
| width: | 310 mm |
| weight: | 2.37 kg |



E-15481 - Backpack Tool Organiser

WATERPROOF BOTTOM CS BACKPACK CARRYING SYSTEM TOOL LOOPS SYSTEM ELASTIC LOOPS

| | metric |
|---------|---------|
| height: | 490 mm |
| length: | 390 mm |
| width: | 230 mm |
| weight: | 2.51 kg |



E-15497 - Bucket Tote Tool Organiser

ELASTIC LOOPS

| | metric |
|---------|---------|
| height: | 320 mm |
| length: | 470 mm |
| width: | - |
| weight: | 0.62 kg |



* Tools and accessories not inclusive

Blue Collection

E-15425 - Ultimate Gate Mouth Tool Bag

STRAP/BELT SYSTEM WATERPROOF BOTTOM ELASTIC LOOPS

| | metric |
|---------|---------|
| height: | 280 mm |
| length: | 510 mm |
| width: | 295 mm |
| weight: | 2.12 kg |



E-15419 - Ultimate Covered Tool Tote

STRAP/BELT SYSTEM WATERPROOF BOTTOM DURABLE RIVETING ELASTIC LOOPS

| | metric |
|---------|---------|
| height: | 360 mm |
| length: | 490 mm |
| width: | 310 mm |
| weight: | 2.47 kg |



E-15160 - Pencil Driver Holster Universal L/R Handed

STRAP/BELT SYSTEM ANTI SLIP ELASTIC LOOPS

| | metric |
|---------|---------|
| height: | 320 mm |
| length: | 85 mm |
| width: | 60 mm |
| weight: | 0.12 kg |



E-15556 - Ultimate Smartphone Holder

STRAP/BELT SYSTEM ELASTIC LOOPS LOOP-CLIP SOLUTION 3 LAYERS

| | metric |
|---------|---------|
| height: | 185 mm |
| length: | 100 mm |
| width: | 40 mm |
| weight: | 0.13 kg |



E-27492 - Toiletry Bag

ELASTIC LOOPS

| | metric |
|---------|---------|
| height: | 110 mm |
| length: | 200 mm |
| width: | 260 mm |
| weight: | 2.00 kg |



E-12980 - Ultimate Smartphone Holder XL

STRAP/BELT SYSTEM 3 LAYERS LOOP-CLIP SOLUTION ELASTIC LOOPS

| | metric |
|---------|---------|
| height: | 200 mm |
| length: | 115 mm |
| width: | 40 mm |
| weight: | 0.15 kg |



TOOLS NEVER FALL OUT

*Limited quantity



E-05664 - 1.4M - 1.5M Guide Rail Protective Holder

STRAP/BELT SYSTEM 3 LAYERS

| | metric |
|---------|---------|
| height: | 220 mm |
| length: | 1565 mm |
| width: | 45 mm |
| weight: | 1.45 kg |



E-05337 - Quick Release Belt & Belt Loop

BELT LOOP HOLDER

| | metric |
|---------|---------|
| height: | 50 mm |
| length: | 1550 mm |
| width: | - |
| weight: | 0.25 kg |



E-05309 - Belt Loop -3pcs

STRAP/BELT SYSTEM

| | metric |
|---------|---------|
| height: | 129 mm |
| length: | 41 mm |
| width: | - |
| weight: | 0.03 kg |

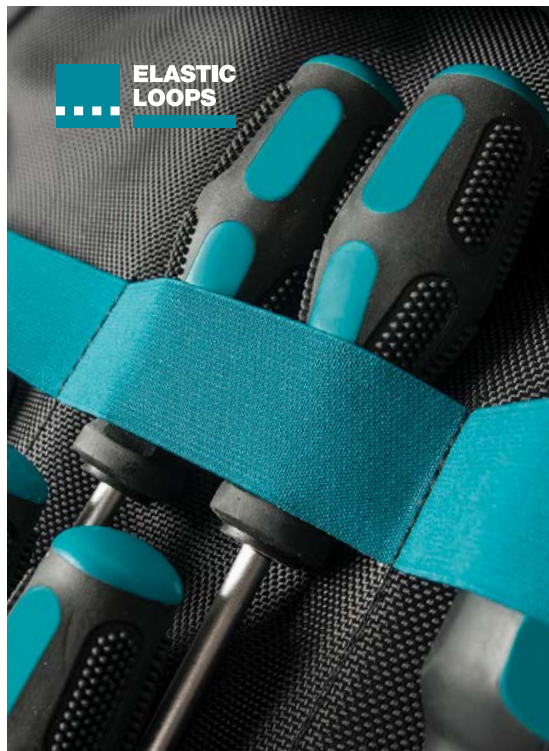


* Tools and accessories not inclusive

Blue Collection



LOOP-CLIP SOLUTION



ELASTIC LOOPS



3 LAYERS

3D SHAPED POUCHES

E-05658 - Ultimate Knee Pad Set

| | metric |
|---------|---------|
| height: | 240 mm |
| length: | 170 mm |
| width: | 30 mm |
| weight: | 0.28 kg |



E-05527 - Bucket Tote Tool Organiser

ELASTIC LOOPS

| | metric |
|---------|---------|
| height: | 320 mm |
| length: | 470 mm |
| width: | - |
| weight: | 0.68 kg |



E-05212 - Ultimate 4-Way Electricians Holder

STRAP/BELT SYSTEM **REAL LEATHER** **DURABLE RIVETING**
ELASTIC LOOPS

| | metric |
|---------|---------|
| height: | 205 mm |
| length: | 185 mm |
| width: | 55 mm |
| weight: | 0.28 kg |



E-05094 - Drill Holster Universal LR Handed

REAL LEATHER **3D SHAPED POUCHES** **DURABLE RIVETING**
STRAP/BELT SYSTEM **ANTI SLIP** **3 LAYERS** **ELASTIC LOOPS**

| | metric |
|---------|---------|
| height: | 235 mm |
| length: | 155 mm |
| width: | 75 mm |
| weight: | 0.13 kg |



E-05103 - Pencil Driver Holster Universal LR Handed

STRAP/BELT SYSTEM **ANTI SLIP** **ELASTIC LOOPS**

| | metric |
|---------|---------|
| height: | 320 mm |
| length: | 85 mm |
| width: | 60 mm |
| weight: | 0.11 kg |



P-80999 - Pencil Driver Holster*


- Designed to hold cordless power tool models
- Hook-and-loop security strap ensures safe climbing ladders and scaffolding


| | metric |
|---------|---------|
| height: | 320 mm |
| length: | 80 mm |
| width: | 50 mm |
| weight: | 0.12 kg |




* Tools and accessories not inclusive

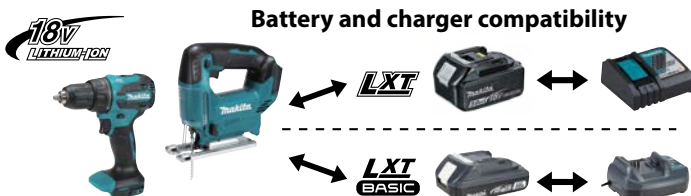
Li-ion Battery & Charger Time Reference, Compatibility Chart

|  | Fast Charging DC40RA (191E08-6) | | DC40RB* (191N14-5) Charges two XGT batteries simultaneously. | | DC40RC (191M92-9) | | BCC01 With dedicated charger DC4002 | | BCC02 With dedicated charger DC4002 | |
|---|---|---------------------|---|---------------------|-----------------------------|----------|---|----------|---|--|
| | The practical charging time | Full battery charge | The practical charging time | Full battery charge | 4 ports | 8 ports | 4 ports | 8 ports | | |
| 8.0Ah BL4080F (191X65-8) BL4080H (1916T7-4) | 60 min. | 76 min. | 130 min. | 170 min. | 280 min. | 560 min. | - | - | | |
| 5.0Ah BL4050F (191L47-8) | 38 min. | 50 min. | 65 min. | 85 min. | 175 min. | 350 min. | - | - | | |
| 4.0Ah BL4040F (1910N6-8) BL4040 (191B26-6) | 31 min. | 45 min. | 52 min. | 67 min. | 145 min. | 290 min. | 145 min. | 435 min. | | |
| 2.5Ah BL4025 (191B36-3) | 19 min. | 28 min. | 27 min. | 38 min. | 90 min. | 180 min. | 90 min. | 270 min. | | |
| 2.0Ah BL4020 (191L29-0) | 15 min. | 22 min. | 22 min. | 30 min. | 75 min. | 150 min. | 75 min. | 225 min. | | |

|  | Fast Charging DC40RA + ADP10 (191C11-5) + Compatible with LXT Li-Ion batteries | | Fast Charging DC40RC + ADP10 (191C11-5) + Compatible with LXT Li-Ion batteries | | Fast Charging DC18RC (195586-8) 110V - (195582-6) DC18RD* (196934-4) | | DC18SD (194534-4) DC18SH* | | | DC18SJ (1918B9-6) PD 60W PD 80W PD 100W | | | BCC01 With dedicated charger DC4002 + ADP10 (191C11-5) | |
|--|--|---------------------|--|---------------------|--|----------|---|----------|----------|--|--|--|---|--|
| | The practical charging time | Full battery charge | The practical charging time | Full battery charge | 4 ports | 8 ports | 4 ports | 8 ports | | | | | | |
| 12.0Ah BL18120 (1915J2-8) | 70 min. | 175 min. | 120 min. | 265 min. | 280 min. | 210 min. | 220 min. | 330 min. | 660 min. | | | | | |
| 9.0Ah BL1890 (1915H4-0) | 59 min. | 135 min. | 85 min. | 200 min. | 215 min. | 155 min. | 150 min. | 250 min. | 500 min. | | | | | |
| 6.0Ah BL1860B (197422-4) | 40 min. | 85 min. | 55 min. | 130 min. | 145 min. | 105 min. | 100 min. | 160 min. | 320 min. | | | | | |
| 5.0Ah BL1850B (197280-8) | 35 min. | 70 min. | 45 min. | 110 min. | 120 min. | 90 min. | 84 min. | 135 min. | 270 min. | | | | | |
| 3.0Ah BL1830B (197599-5) | 22 min. | 42 min. | 22 min. | 60 min. | 70 min. | 50 min. | 48 min. | 80 min. | 160 min. | | | | | |
| 2.0Ah BL1820B (197254-9) | 24 min. | 33 min. | 24 min. | 45 min. | 50 min. | 39 min. | 38 min. | 55 min. | 110 min. | | | | | |
| 1.5Ah BL1815N (196449-1) | 15 min. | 22 min. | 15 min. | 30 min. | 35 min. | 28 min. | 27 min. | 40 min. | 80 min. | | | | | |

|  | DCB18WA (1915V6-4) |
|---|------------------------------|
| 2.0Ah BLB182 (1915F4-6) | 90 min. |

|  | Fast Charging DC10SB (197370-7) 110V - (197435-5) DC18RE (198446-3)** | | DC10WD (197371-5) | |
|--|---|---------------------|-----------------------------|---------------------|
| | The practical charging time | Full battery charge | The practical charging time | Full battery charge |
| 5.0Ah BL1050B (1913G0-9) | 76 min. | 160 min. | | |
| 4.0Ah BL1041B (197406-2) | 60 min. | 130 min. | | |
| 2.0Ah BL1021B (197396-9) | 30 min. | 70 min. | | |
| 1.5Ah BL1016 (197393-5) | 22 min. | 50 min. | | |



Charge the LXT batteries with the LXT battery chargers and the LXT BASIC battery with the LXT BASIC battery charger. *Please refer to page 21 for the BLB182 compatibility list.

* DC40RB / DC18RD / DC18SH: Two Port Multi Fast Charger

| | | | | | | | | | |
|--|-----------------|---------------------------------|---|-----------------|---------------------------------|-------------------------------|--------------------|---------------------------------|--|
| | | DC64WA (191W23-8) | 10.8V | 7.2V | DC10WA (194589-9) | PDC1500 | PDC1200 | DC4001 (191L01-2) | PDC01 |
| 10.0Ah BL64100 (191Y69-6) | 300 min. | 10.8V Lithium-ion | 1.5Ah BL1015K (1913U9-9) | 55 min. | 40V max Lithium-ion | 35.5Ah PDC1200 | 360 min. | 40V max Lithium-ion | Powered by up to four 18V LXT Batteries |
| 4.0Ah BL6440 (191R06-8) | 120 min. | 7.2V Lithium-ion | 1.5Ah BL0715 (1913W2-7) | 35 min. | 18V x2 Lithium-ion | 43.55Ah PDC1500 | 450 min. | 18V x2 Lithium-ion | |

Transform DC power into AC power instantly!

- For emergency power source
- For where AC outlet is not available
- For outdoor leisure activities

Equipped with various output terminals

| | | |
|--------------------------------|---|---|
| AC output** x2 | USB output Type-A x2 | **Output voltage and outlet shape vary depending on the country. |
| USB output Type-C x2 | DC output 12V/10A Cigar socket | |

BAC01

| | | |
|--|---|--|
| Max output* 2,800 W(VA) <small>*Rating value for 4 seconds</small> | Continuous rating output 1,400 W(VA) | AC output 50/60 Hz switchable with pure sine wave |
|--|---|--|

With multiple charging ports for 40Vmax XGT Li-Ion batteries

| | | | |
|---------------------------|----------------------------|---|---|
| BCC01: 8 ports | BCC02: 12 ports | Switch charging of batteries attached to multiple ports Capable of charging all batteries on four ports simultaneously. Equipped with a feature that automatically switches batteries to charge them. | 18V batteries can be charged using an adapter (BCC01 only) |
|---------------------------|----------------------------|---|---|

Interchangeable adapter ADP10

BLB182 Compatibility List








| Model | | | | | | | | |
|---------|---------|---------|--------|--------|--------|---------|---------|--------|
| CF003G | DCL284F | DDF490 | DHP489 | DML805 | DPJ180 | DTD153 | DTW700 | DVC560 |
| CW001G | DCL286F | DFL650 | DHP490 | DML807 | DPT353 | DTD154 | DUB185 | DVC660 |
| CW002G | DCM501 | DFL651F | DHR183 | DML809 | DPV300 | DTD156 | DUB186 | DVC665 |
| CW003G | DCO181 | DFN350 | DHW080 | DML810 | DRC300 | DTD157 | DUB187 | DVP181 |
| CW004G | DCU601 | DFT025F | DHW180 | DML811 | DRT50 | DTD173 | DUB362 | DWR180 |
| DBN610 | DCU602 | DFT060F | DJN161 | DML812 | DRT52 | DTD201 | DUC150 | DWT310 |
| DBO180 | DCU603 | DFT060T | DJR183 | DML813 | DRV250 | DTL061 | DUH506 | ML003G |
| DBO380 | DCU604 | DFT087F | DJR188 | DML814 | DSC163 | DTL063 | DUH507 | ML005G |
| DBO481 | DCU605 | DFT120T | DJR189 | DML815 | DSC191 | DTL302 | DUH751 | ML009G |
| DBO482 | DCW180 | DFT129F | DJS101 | DML816 | DSL801 | DTM51 | DUN461W | ML010G |
| DBS180 | DDA351 | DGP180 | DJS161 | DML817 | DST121 | DTM52 | DUN500W | PDC01 |
| DCF102 | DDF083 | DHG180 | DJV182 | DML818 | DST421 | DTR181 | DUR181 | |
| DCF203 | DDF458 | DHG181 | DJV184 | DMP180 | DTC102 | DTW1001 | DUR189 | |
| DCF301 | DDF482 | DHK180 | DJV186 | DMR057 | DTC103 | DTW1002 | DUR193 | |
| DCG180 | DDF484 | DHP482 | DJM300 | DMR108 | DTC104 | DTW1005 | DUR368 | |
| DCL180 | DDF486 | DHP484 | DML184 | DPB180 | DTC301 | DTW190 | DUT130 | |
| DCL184 | DDF487 | DHP486 | DML185 | DPB182 | DTC303 | DTW251 | DUX60 | |
| DCL283F | DDF489 | DHP487 | DML186 | DPB184 | DTD152 | DTW300 | DVC350 | |

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.

MAKPAC Power Source Kit

XGT







40V^{max}
LITHIUM-ION

| | | |
|-------------------------------|--|---|
| QADPSKG1 (191V23-2) | Standard Charger (DC40RC), 2X40Vmax - 2.0Ah Batteries (BL4020), Makpac |  |
| QAEPSKG1 (191V31-3) | Standard Charger (DC40RC), 2X40Vmax - 2.5Ah Batteries (BL4025), Makpac |  |
| MKP1G001 (191J85-8) | Rapid Charger (DC40RA), 2X40Vmax - 2.5Ah Batteries (BL4025), Makpac |  |
| MKP1G002 (191K01-6) | Rapid Charger (DC40RA), 2X40Vmax - 4.0Ah Batteries (BL4040), Makpac |  |
| PSKGR2J (191V42-8) | Rapid Charger (DC40RA), 2X40Vmax - 5.0Ah Batteries (BL4050F), Makpac |  |
| QAAPSKG3 (191U06-6) | Dual Port Multi Rapid Charger (DC40RB), 2X40Vmax - 4.0Ah Batteries (BL4040), Makpac |  |
| PSKGPT2J (191U20-2) | Dual Port Multi Rapid Charger (DC40RB), 2X40Vmax - 5.0Ah Batteries (BL4050F), Makpac |  |
| PSKGPL2J (1910A2-5) | Dual Port Multi Rapid Charger (DC40RB), 2X40Vmax - 8.0Ah Batteries (BL4080F), Makpac |  |
| QACPSKG3 (191U34-1) | Dual Port Multi Rapid Charger (DC40RB), 4X40Vmax - 4.0Ah Batteries (BL4040), Makpac |  |
| PSKGPT4J (191U48-0) | Dual Port Multi Rapid Charger (DC40RB), 4X40Vmax - 5.0Ah Batteries (BL4050F), Makpac |  |

MAKPAC Power Source Kit

LXT




18V^{max}
LITHIUM-ION

| | | |
|--------------------------------|---|---|
| MKP1RF182 (197974-5) | Rapid Charger (DC18RC), 2X18V - 3.0Ah Batteries (BL1830B), Makpac |  |
| MKP1RT182 (197803-2) | Rapid Charger (DC18RC), 2X18V - 5.0Ah Batteries (BL1850B), Makpac |  |
| MKP1RG182 (198119-8) | Rapid Charger (DC18RC), 2X18V - 6.0Ah Batteries (BL1860B), Makpac |  |
| MKP3PT182 (198182-1) | Dual Port Rapid Charger (DC18RD), 2X18V - 5.0Ah Batteries (BL1850B), Makpac |  |
| MKP3PG182 (198081-7) | Dual Port Rapid Charger (DC18RD), 2X18V - 6.0Ah Batteries (BL1860B), Makpac |  |
| MKP3PT184 (197627-6) | Dual Port Rapid Charger (DC18RD), 4X18V - 5.0Ah Batteries (BL1850B), Makpac |  |
| MKP3PG184 (198095-6) | Dual Port Rapid Charger (DC18RD), 4X18V - 6.0Ah Batteries (BL1860B), Makpac |  |

MAKPAC Power Source Kit

CXT

12V^{max}
LITHIUM-ION

| | | |
|--------------------------------|---|---|
| MKP1SY122 (197654-3) | Fast Charger (DC10SB), 2X12Vmax - 1.5Ah Batteries (BL1016), Makpac |  |
| MKP1SA122 (191K13-9) | Fast Charger (DC10SB), 2X12Vmax - 2.0Ah Batteries (BL1021B), Makpac |  |
| MKP1SM122 (191K12-1) | Fast Charger (DC10SB), 2X12Vmax - 4.0Ah Batteries (BL1041B), Makpac |  |

Makita Cordless Part Number Breakdown

| | | |
|---------------------|---|---|
| DSE | Charger (DC10WA), 2X7.2V - 1.0Ah Batteries (BL7010) |  |
| DW | Charger (DC10WA), 1X10.8V - 1.3Ah Battery (BL1013) |  |
| DWE | Charger (DC10WA), 2X10.8V - 1.3Ah Batteries (BL1013) |  |
| DWYE | Standard Charger (DC10WD), 2X12Vmax - 1.5Ah Batteries (BL1016) |  |
| DSYE | Fast Charger (DC10SB), 2X12Vmax - 1.5Ah Batteries (BL1016) |  |
| DSAE | Fast Charger (DC10SB), 2X12Vmax - 2.0Ah Batteries (BL1021B) |  |
| DSAJ | Fast Charger (DC10SB), 2X12Vmax - 2.0Ah Batteries (BL1021B), Makpac |  |
| DSME | Fast Charger (DC10SB), 2X12Vmax - 4.0Ah Batteries (BL1041B) |  |
| SYE | Standard Charger (DC18SD), 2X18V - 1.5Ah Batteries (BL1815B) |  |
| RYE | Rapid Charger (DC18RC), 2X18V - 1.5Ah Batteries (BL1815B) |  |
| SF | Standard Charger (DC18SD), 1X18V - 3.0Ah Battery (BL1830B) |  |
| RF | Rapid Charger (DC18RC), 1X18V - 3.0Ah Battery (BL1830B) |  |
| RFE/ RF2 | Rapid Charger (DC18RC), 2X18V - 3.0Ah Batteries (BL1830B) |  |
| RFJ | Rapid Charger (DC18RC), 2X18V - 3.0Ah Batteries (BL1830B), Makpac |  |
| RME | Rapid Charger (DC18RC), 2X18V - 4.0Ah Batteries (BL1840B) |  |
| RTE/ RT2 | Rapid Charger (DC18RC), 2X18V - 5.0Ah Batteries (BL1850B) |  |
| RTJ | Rapid Charger (DC18RC), 2X18V - 5.0Ah Batteries (BL1850B), Makpac |  |
| PT2 | Dual Port Rapid Charger (DC18RD), 2X18V - 5.0Ah Batteries (BL1850B) |  |
| PG2J | Dual Port Rapid Charger (DC18RD), 2X18V - 6.0Ah Batteries (BL1860B), Makpac |  |
| G2 | 2X18V - 6.0Ah Batteries (BL1860B) |  |

Makita Coding System - Ending Alphabet

DDF484 R T E

Charger

S - Standard Charger
R - Rapid (Fast) Charger
P - Two Port Charger

Come with Battery

H - 1.3Ah **M** - 4.0Ah
Y - 1.5Ah **T** - 5.0Ah
A - 2.0Ah **G** - 6.0Ah
D - 2.5Ah **L** - 8.0Ah
F - 3.0Ah

Comes with
2 batteries

Other:
B - Double Insulation
C - Electronic Control
F - LED Light
K - Carrying Case
Z - 18V x 2 Tools

Z

Tool come with
carton box only

For more information, please contact Makita authorised distributor's technical team.

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 01/ 2003.

Warranty

Every **MAKITA** tool is thoroughly inspected and tested before leaving the factory. Subject to the following Terms and Conditions from the date of purchase, this tool is **warranty against defective materials and manufacturing defects for a period of 6 MONTHS for AC and non brushless DC tools. As for brushless DC tools it will be a period of 12 MONTHS. Same goes to Makita charger warranty, against defective materials and manufacturing defects for a period of 12 MONTHS. As for Makita Light will be a period of 6 MONTHS.**

The period and conditions of our warranty as follows:

1. Sales receipt must be presented when servicing or warranty is required.
2. Warranty ONLY cover tools distributed by Makita Singapore Pte. Ltd. Warranty does not cover tools purchased overseas or distributed by other countries.
3. This warranty is valid base on the original purchase receipt with "Date of Purchase", "Model Number" & "Serial Number".

This warranty will be null & void in any of the following events during the warranty period:

1. The product unit has undergone repair, attempted repair, dismantle or modification in any way whatsoever by any other person.
2. Damage resulting from use of improper accessories, non-genuine replacement parts, disassembly, tampering, alternation and repairing in any way that affects the reliability and performance.
3. Damage resulting from negligence, accident, disaster, improper storage or maintenance, abuse and misuse in evident caused by overloading the tool beyond its capacity.
4. Abnormal voltage or usage of generator, wrong usage not in accordance with the Operation Manual.
5. If the Serial Number on the tool, seal on the battery and charger has been defaced or removed.
6. If any information on the warranty card has been defaced, removed, altered, unreadable or unclear (date of purchase, Serial Number, etc.)

** Makita reserved the rights of amend conditions of warranty without prior notice.

Please visit our website for Makita's Service Centre information

<http://www.makita.com.sg/servicing-the-customer>



www.makita.com.sg

TRADEMARKS



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Makita Singapore Pte Ltd

7, Changi South Street 3, Singapore 486348
Phone : +65-6546-8700 Fax : +65-6546-8711
Email : msgproductteam@makita.com.sg
Website : www.makita.com.sg
Facebook : www.facebook.com/MakitaSG



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