



SPECIALIZED TOOLS / ACCESSORIES



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.
- Standard equipment and specifications of parts may differ from the actual product.
- 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.

Guarantee

Every Makita tool is thoroughly inspected and tested before leaving the factory. It is guaranteed against defective workmanship and materials. Should any trouble develop, return the COMPLETE tool prepaid to Makita or point of purchase. If inspection shows trouble is caused by defective workmanship of material, all repairs will be made without charge. The guarantee does not apply where repairs have been made or attempted by others; repairs are due to normal wear; the tool has been abused or in an accident; misuse is evident – caused by overloading the tool beyond its capacity, use of the tool after partial failure or use with improper accessories.

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Key Symbols

Double Insulation	
Variable Speed	
Constant Speed	
Reversing	
Primer Pump	

Brake	
Torque Limiter	
Dust Collecting	
Decompression Valve	
SDS-Plus Shank	

Soft Start	
Mechanical 2-Speed	
Torque Setting 16	
Torque Setting 9	
Built-in Job Light	

Rapid Start	
Super Joint System	
Stratified Air Scavenging	
Anti Vibration	
Carrying Case	

Metal Cutter 185mm (7-1/4")

Cuts steel up to 6mm thick, quickly and efficiently with minimal burns and burrs.

4131

Quick and Efficient



Features / Benefits

- **Heat resistant motor for heavy duty applications**

- **Blade line indicators**

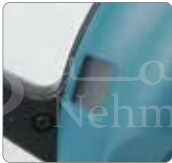
Allows the operator to have an exact notion of where the blade is cutting, for an exact cut.

- **Safety cover open lever**



Can be manually adjusted to half open for plunge cutting.

- **Dust check window**



Located for operator convenience

- **Dust box with plastic cover**



Plastic cover protects operator's hands from the heat of the aluminium dust box which collects hot metal dust.

- **Trouble free one touch removal of dust box**



Specifications

Continuous rating input	1,100W
Blade Diameter	185mm(7-1/4")
Capacity	Max. cut: 63mm(2-1/2")
No load speed	3500 rpm
Overall length	358mm (14-1/8")
Net weight	5.1kg (11.3 lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment

Carbide-tipped Saw Blade, Hex Wrench and Safety Goggles.



Accessories

Cermet (Ceramic metal) tipped saw blade

This blade has a longer life than a TCT saw blade, because the surface of this blade is finely broken to reproduce sharp edges.



Carbide-tipped saw blade

Outer dia. x Hole dia.	No. Teeth	Application	Part No.
185 x 20	36	Mild steel (long life)	B-04628*
185 x 20	48	Thin mild steel	A-83967
185 x 20	70	Corrugated steel plate	A-86446

* Cermet tip type (Ceramic / Metal)

Metal Cutting Saw 305mm (12")

Cuts light pipe, angle iron, tubing, conduit and channel

LC1230

Large cutting capacity; cuts 115mm at 0° and 90mm at 45°

4 times faster than abrasive cut-off saws.

25 times more cost effective than an abrasive blade

50 times more cuts than an abrasive blade



Features / Benefits

- **1,750 W of power**
For heavy duty applications.
- **Guide plate**
The tool-less guide plate can be adjusted from 0-45° for quick and easy miter cutting
- **Shaft lock**
For easy blade changes with one wrench.
- **Lock-off button**
Prevents accidental startup.
- **Quick release vise**



For secured stock retention and fast repeated cut-offs.

- **D-shaped handle for easy gripping**



- **Collection tray**
Shavings collection tray for easy waste disposal and a cleaner work environment.
- **Large cast aluminium base for stability**
- **Plastic cutting facility**
Can cut through plastic without burning the cutting section.

Specifications

Continuous rating input	1,750W
Blade Diameter	305 mm (12")
Capacity	at 0° : 115mm (4-1/2")
	at 0° : 75 x 150mm (2-15/16" x 5-7/8")
	at 45°: 90mm (3-1/2")
	at 45°: 85 x 85mm (3-5/16" x 3-5/16")
No Load Speed	1,300 rpm
Dimensions	516 x 306 x 603mm
(L x W x H)	(20-1/4" x 12" x 23-3/4")
Net weight	19.3kg (42.5lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment

Carbide-tipped Saw Blade (for mild steel), Socket Wrench and Safety Goggles.



Accessories

Carbide tipped Saw blade

(for mild steel)

Long lasting, cost effective, clean and accurate cutting, virtually burr free.



Outer dia. x Hole dia.	No. Teeth	Application	Part No.
305 x 25.4	60	Mild steel (low noise)	A-86723
305 x 25.4	78	Thin mild steel	A-87127
305 x 25.4	76	Stainless steel	A-87579
305 x 25.4	60	Mild steel	A-87242

Angle Cutter 305mm (12")

Cuts up to 100mm (4") for large dimensional material

4112HS

Smooth and Comfortable cutting



Features / Benefits

- **SJS - Super Joint System**
 - Smooth and comfortable cutting.
 - No shock to operator and no damage to gears even if the wheel is accidentally locked

- **Dust cover**



Not only prevents contamination from entering into brush section, but also protects operator's hand from scattered debris.

- **Dust nozzle**

Connectable with vacuum cleaner for dustless job.



- **Adjustable base**

For cutting up to 100mm (4") for large dimensional material.

Specifications

Continuous rating Input	2,400 W
Blade diameter	305 mm (12")
Max. cutting capacity	100 mm (4")
No load speed	5,000 min-1 (rpm)
Overall length	648 mm (25-1/2")
Net weight	11.4 kg (25.2 lbs)
Power supply cord	2.5 m (8.2 ft.)

Standard Equipment

Socket Wrench (Tool does not come with diamond wheels)



Accessories

• Abrasive cut-off wheel

Material	Size (mm)	Part No.
Steel	305 x 3.2 x 25.4	792301-7

• Diamond wheel

Type	Size (mm)	Part No.
Standard/Segmented/General	300 x 2.8 x 25.4	A-86773
Standard/Segmented/Concrete/Brick	300 x 2.8 x 25.4	A-89349
Standard/Segmented/Asphalt	305 x 3.0 x 30.0	A-02490

Angle Drill 13mm (1/2")

Comfortable operation with its lighter weight

DA4000LR

**Maximum torque : 123 Nm
for powerful drilling**



**HEAVY
DUTY
DRILLS**

Features / Benefits

- Durable and Dust-Proof Switch**



featuring a big trigger for comfortable operation.

- Enhanced gears**

in angled attachment for heavy duty industrial use.

- Easy to turn over,**

new angle attachment for quick High (0-900rpm) / Low (0 - 400rpm) speed change

- Palm fitting soft handle**

- Easy to change drill chuck**



For quick change of working mode (high / low speed), drill chuck can be easily removed

- Swivel side grip**



Can be attached on angle attachment

Specifications

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

Standard Equipment

Angle attachment, Chuck Key, Hex Wrench and Grip.



Accessories

- Standard 3 Point Wood Bit**



- HSS Metal Drill Bit**



- HSS Co-Metal Drill Bit**



- (HSS-G) Double Ended Drill Bits**



For details, refer General Catalogue or Accessories Catalogue

Angle Drill 10mm (3/8")

Highest Job Efficiency in its class

DA3010

Compact body and light weight



Features / Benefits

- **Variable switch with dial for obtaining the desired speed**

It comes with a dial stopper for pre-setting the desired speed.



- **Compact head size makes it easier to work inside narrow areas**



- **Safety Push button type reverse switch**



- **Side handle can be installed**



Specifications

Continuous rating input	450W
Drilling capacity	Steel: 10 mm (3/8") Wood: 25 mm (1")
No load speed	0 - 2400rpm
Overall length	270mm (10-5/8")
Net weight	1.6kg (3.5lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment

Chuck Key S10



Accessories

- **Standard 3 Point Wood Bit**



- **HSS Metal Drill Bit**



- **HSS Co-Metal Drill Bit**



- **(HSS-G) Double Ended Drill Bits**



For details, refer General Catalogue or Accessories Catalogue

Magnetic Drill

Accurate drilling

HB500



Features / Benefits

- **Powerful and Accurate**

Powerful 1150 watts motor allows for accurate drilling of upto 50mm in diameter into steel sections.

- **Easy to Handle**

The compact size makes it easy to handle and the powerful electro magnet provides enough holding force for the toughest applications.

- **Ideal Speed**

The 2 speed gearbox provides the ideal speeds

- **Steel Drilling**

Torque required for both small and larger diameter holes covering almost all steel drilling applications

- **Drip Feed Lubrication Bottle**

Drip feed lubrication bottle is attached with the machine.

- **Toolless chuck**

Specifications

Cutter capacity	12-50 mm
Chuck capacity	5/8" (with adapter)
No load speed	350 / 650 rpm
Power consumption	1150 W
Spindle thread	1/2" x 20
Magnet clamping force	9300 N (950kg)
L X H X W (mm)	290 x 450 x 150
Weight	18.5 kg
Voltage	230V

Standard Equipment

Safety Guard & Strap, Hex Wrenches & Cutting Oil and Carrying Case



Accessories

For broach cutters refer page no 46

Tapper 6mm (1/4")

Adjustable torque settings for use on various types of materials

6806B

Light weight and portable size



Features / Benefits

- Equipped with forward / reverse switch
- Light weight and portable size for easy handling
- Maximum capacity of 6mm for STEEL and 8mm for ALUMINIUM

Specifications

Continuous rating input	200W
Capacity	Steel: 6mm (1/4") Aluminium: 8mm (5/16")
No load speed	Forward: 380rpm Reverse: 750rpm
Overall length	388mm (15-1/4")
Net weight	2kg (4.4lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment

Chuck Key



Cordless Combination Hammer

Can be attached with Dust Extraction System DX01

BHR242Z

**Powerful
More Work
Clean**



2.0J

18V
LITHIUM-ION

BL
MOTOR

Features / Benefits

- **Brushless DC motor**

- :: Long life and maintenance-free due to no brush
- :: More efficient energy production than brushed DC motor
- :: Durable against long continuous operation by lowered heat production

- **3 mode operation**

Rotation + Hammering / Hammering only
/ Rotation only

- **Reverse switch operable by one**



- **Less bit wobbling obtained with longer bit guide**



- **Gravity point**

Excellent maneuverability achieved by in-line grip and ideal gravity point close to handle for easy machine thrust



Gravity point

- **Unique rubber joint construction**



Suppresses the transmission of vibration to battery terminals, minimizing battery failures such as terminal breakage or poor electrical contact.

- **One touch slide chuck and 40 different bit-angle settings**



- **Lightweight**

Total weight of machine + Dust extraction system:
4.6kg (10.2lbs)

Specification

Capacity	Concrete : 24mm (15/16")
	Steel : 13mm (1/2")
	Wood : 27mm (1-1/16")
Impacts per minute (ipm)	0 - 4,700
No load speed (rpm)	0 - 950
Dimensions (L x W x H)	328 x 85 x 213mm (12-7/8" x 3-3/8" x 8-3/8")
Net Weight	3.3kg (7.2lbs)

Standard Equipment :

Depth Gauge and Side Grip (*Tool does not come with battery, charger and bit.*)



Metal Working

Concrete Working

Stone Working

Laser Tools

Multi Tools

Wood Working

Others

Specialized Accessories

Diamond Core Drill

Accurate drilling into concrete blocks

DBM230

Heavy Duty, Accurate and Durable



Features / Benefits

- Heavy duty**
 Heavy duty wet Diamond Core drill with a powerful 2,500W motor.
- Electronic features**
 The LED light glows red, warning the operator of overload.
- 3-Speed mechanical gear box**
- Water Regulator**
 To control the water flow.
- Thermal protection**
 This protects the motor from continuous overload.
- Fault Current Protection Device**
 For operator safety.



Specification

Continuous rating Input Capacity	2,500 W Concrete block (with diamond core bit) : 230mm Low: 230mm / Med: 100mm / Hi: 60mm
Tool holder	(spindle) : M18
No load speed	Low: 270rpm / Med: 700 rpm / Hi: 1,250 rpm
Net weight	11.2kg (24.7lbs)



Accessories

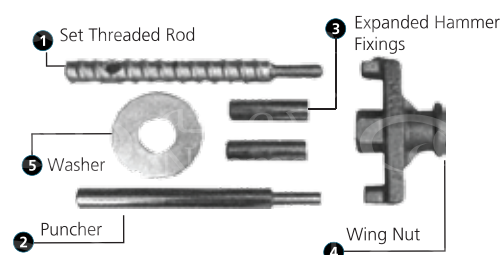
Drill Stand

This stand is to be used for All applications.

Part No. P-54190



Anchor Systems for Diamond Drill Stand



Description	Type	Part No.
Anchor System Set	Includes 1,2,3,4 and 5	P-40098
Threaded Rod	①	P-41735
Puncher	②	P-40288
Expanded fixing	③	P-41741
Wing Nut	④	P-41713
Washer	⑤	Washer will not be available separately. It will be included with the anchor system set

For the wet core cutters kindly refer page no 39

Diamond Core Drill (Wet And Dry)

Accurate drilling into concrete and natural stone.

DBM131

Heavy duty, Accurate and Durable



Features / Benefits

- Heavy duty**
 Heavy duty wet and dry diamond core drill with powerful 1,700W motor for shock-free and accurate drilling into concrete and natural stone.
- Electronic features**
 Electronic torque limitation and variable speed control and constant speed even under load.
- 2-Speed mechanical gear box**
- Water Regulator**
 To control the water flow.



- Thermal protection**
 This protects the motor from continuous overload.
- Fault current protection device**
 For operator safety.



Specification

Continuous rating Input	1,700W
Capacity	Concrete block (with diamond core bit) : 132mm (5-3/16")
	Concrete (with diamond core bit) : 70mm (2-3/4")
Tool holder	(spindle) : M18
No load speed	Hi : 0-1,570rpm / Lo : 0-800rpm
Net weight	6.1kg (13.4lbs)



Accessories

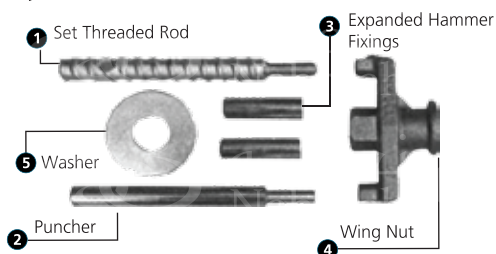
Drill Stand

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

Part No.	P-40082
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Anchor Systems for Diamond Drill Stand



Description	Type	Part No.
Anchor System Set	Includes 1,2,3,4 and 5	P-40098
Threaded Rod	1	P-41735
Puncher	2	P-40288
Expanded fixing	3	P-41741
Wing Nut	4	P-41713
Washer	5	Washer will not be available separately. It will be included with the anchor system set

For the wet core cutters kindly refer page no 39

Concrete Planer 110mm (4-3/8")

For smooth finishes on concrete surfaces

PC1100

Max. grinding capacity

Effective dust cleaning power

Dry cutting diamond wheel for planing without a water feeding system



Features / Benefits

- **Grinding**

Concrete or stone can be grinded on a flat surface or in an angle.

- **Front roller adjustment**

The amount of material removed can be controlled by adjusting the front roller.

- **Dust bag provided**

Dust collecting equipment is provided to help reduce the effect dust has on the operators health.

- **Lock on button**

For continuous operation.

- **New Diamond Wheel**

The development of a new diamond wheel has placed the PC1100 a step ahead of the competition with its superior grinding capacity and effective dust cleaning power. Industrial diamonds have been densely embedded on the 13mm wide outer edge of the wheel. This increases the grinding capacity as the diamond wear is considerably less and lasts much longer. Bore holes made through the foundation metal significantly increase dust cleaning power.

- **Tool design**

The design of the PC1100 has been streamlined so that the side of the body and the outside of the diamond wheel are in line, enabling the operator to grind right into the corners.

Specifications

Continuous rating Input	1,020W
Wheel diameter	110mm (4-3/8")
Hole diameter	15mm (5/8")
No load speed	10,000rpm
Overall length	418mm (16-1/2")
Net weight	4.3kg (9.5lbs)
Power supply cord	2.5m (8.2ft)

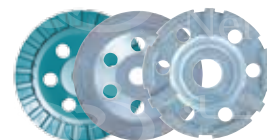
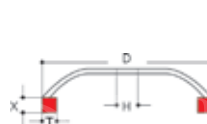
Standard Equipment

Offset Diamond Wheel, Lock Nut Wrench, Hex Wrench, Screwdriver and Dust Bag Assembly.



Accessories

Offset Diamond Wheel (Dry) / Diamond Cup Wheel



D	T	X	H	Application	Part No.
110	13.5	4	15	For general use	A-07369
110	13.5	4	15	For finish work	792289-1
110	8	5	15	For coarse grinding work and removing paint	A-86321

Concrete Planer 125mm (5")

Most Suitable for Planing Concrete

PC5000C / PC5001C

Smooth Operators

Ideal for smoothing finishes on concrete as well as leveling concrete seams



Features / Benefits

- **Powerful 1,400W motor provides efficient planing operation.**

- **Capable of planing flush to corners**



Able to plane flush to corners by removing
Dust cover cap for PC5000C
Dust cover cap and front roller section for PC5001C

- **Front Roller & Auxiliary Base (PC5001C only)**

Auxiliary base for smoother planing & Front Roller adjusts the planing depth

- **Easy to install/ remove dust bag**



Can be set in place simply by sliding over dust port

- **LED power light to indicate Anti-restart function**

■ Services as a pilot lamp.

■ Anti-restart function is activated with blinking red light

- **Electronic control features**

Electronic speed control engineered to maintain constant speed under load Electronic current limiter helps protect the motor from overloading Soft start feature for smooth start-ups

- **Soft Grip / Large type trigger switch**



Ergonomic soft grip provides more control and comfort

Large type trigger switch helps the machine to operate easily and conveniently

Specifications

Continuous rating Input	1,400W
Wheel diameter	125mm (5")
Hole diameter	22.23mm (7/8")
No load speed (rpm)	10,000
Dimensions (L x W x H)	437 x 235 x 195mm (PC5000C) 479 x 182 x 195mm (PC5001C)
Net weight	4.0kg (8.9lbs) (PC5000C) 5.1kg (11.2lbs) (PC5001C)
Power supply cord	5.0m (16.4ft)

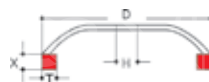
Standard Equipment

Offset Diamond Wheel, Lock Nut Wrench, Hex Wrench, Dust Bag Assembly and Brush Set.



Accessories

Offset Diamond Wheel (Dry) / Diamond Cup Wheel



D	T	X	H	Application	Part No.
125	13.5	4	22.23	For fine finishing	B-12289
125	8	5	22.23	For coarse grinding work / for removing point	B-12295

Wall Chaser 150mm (6")

Ideal for cutting slot for electric main wires

SG150

High Performance, Reliability, Accuracy

With low noise and less vibration



Features / Benefits

- **Powerful Motor with cutting ability**

The 1,800W power and its cutting ability (from 7 to 35mm of width and from 7 to 45mm of depth) are ideal for electric main wires and spouts as well as for heating systems.

- **Double diamond wheel**

Cuts a slot up to 35mm(1-3/8") wide and 45mm(1-3/4") deep in concrete with double diamond wheel

- **Dust collecting feature with protection**

The SG150 can be connected to a vacuum cleaner to provide a dustless, clean work area.
Internal dust protection provided coated engine and the labyrinth seal.

- **Equipped with guide rollers (front and rear)**

For easy and precise movement along the line.

- **Comfortable rear and front handles**

Maximum control of the tool can be achieved with the help of D-shaped rear and additional side grip

- **LED lights**

Red Light indicates when you need to slow down the Machine .
If you ignored the warning red light, the machine automatically turns off, thus preventing the mechanism from overheating and possible failure

Green Light indicated the machine is in good condition

Specifications

Continuous rating Input	1,800W
Blade diameter	150mm (6")
Capacity	Depth : 7-45mm (9/32 - 1-3/4") Width : 7-35mm (9/32 - 1-3/8")
No load speed	7,800rpm
Overall length	410mm (16-1/8")
Net weight	5.7kg (12.6lbs)

Standard Equipment

Wrench (Tool does not come with diamond wheels)



Accessories

Diamond Blades

Wheel Type	Dia	Thickness	Hole Size	Part No.
Segmented Dry Type	155	2.0	22.23	A-83836
Segmented Wave	150	1.1	22.23	B-06432
Segmented Dry Type	150	2.4	22.23	P-22311



Wall Chaser 125mm (5")

Efficient cutting of clean edged grooves for channels

SG1250

Clean, Compact, Comfortable

Cuts 2 straight grooves in one pass, for plumbing & electrical pipes



2 x 125mm
diamond blades



Features / Benefits

- **Ergonomically designed handle**
Handle can be set at various positions for operator comfort.



- **Dust collecting feature**
The SG1250 can be connected to a vacuum cleaner to provide a dustless, clean work area.



- **Aluminium Blade case**
Has been structured for easy wheel replacement and quick cutting depth adjustment.



- **Soft Start feature**
To prevent initial start-up shock.

- **SJS (Super Joint System)**
 - Smooth & comfortable cutting.
 - Suppression of shock at start-up.
 - Protection from shock caused by accidental wheel jams.



- **Front Cover**
Conveniently located front cover prevents the dust from spreading.

- **Electronic current limiter**
 - Automatic cut-off when overloaded.
 - Speed control.

Specifications

Continuous rating Input	1,400W
Blade diameter	125mm (5")
Capacity	Depth : 0-30mm Width : 6-30mm
No load speed	9,000rpm
Overall length	346mm (13-5/8")
Net weight	4.4kg (9.7lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment

2pcs Diamond Wheel, Hex Wrench and Lock Nut Wrench.



Accessories

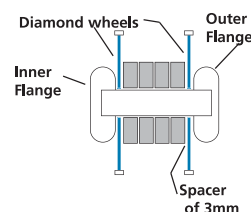
Diamond Blades

Wheel Type	Dia	Thickness	Hole Size	Part No.
Segmented Dry Type	125	2	20	A-88901
Segmented Wave	125	1.1	20	A-84115
Segmented Wave	125	2	20	A-84012



Adjustable Groove

Adjustable groove width in 9 stages by inserting spacers of 3mm (1/8") and 6mm (1/4") in thickness.



Power Mixer 140mm (5-1/2")

Ideal for mixing paints, filler, plaster, tile cement and glue material

UT120

Power, Durability



Features / Benefits

- **The best mixer**

The best mixer for dispersion paint, tile cement, structure plaster, filler and glue material.

- **Comfortable Grip**

Extra large oval handle for gripping

- **Electronic Speed Control**

For soft start-up, constant speed, pre-selectable speed.

- **Long durability**

Thermal and current overload protection for long durability

- **Full metal gearbox**

- **Dial up variable speed control and Lock on switch**

- **Range of mixing paddles available**



Specifications

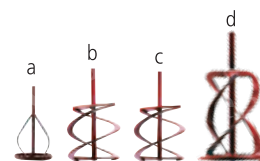
Continuous rating Input	1,150W
Mixing Blade diameter	140mm (5-1/2")
No load speed	250-580rpm
Net weight	5.0kg (11.0lbs)
Power supply cord	2.5m (8.2ft)



Accessories

Mixing Blades

Total Length: 590mm
Shaft: M14



	Materials	Mixing Effect	Dia (mm)	Mixing Quantity	Part No.
a	Thin, light and fluid materials	Top to Bottom	120	16-30kg	P-22012
b	Sticky and viscous materials	Bottom to Top	120	10-15kg	P-22028
c	Sticky and viscous materials	Bottom to Top	135	15-30kg	P-22040
d	Thin, light and fluid materials	Top to Bottom	120	10-25kg	P-22056

Cordless Concrete Vibrator

Ergonomic Design

BVR850Z

Power, Durability



Features / Benefits

- Increased maneuverability**

Increased maneuverability with new trigger operable from two directions.

The switch can be pulled also with the top portion of the grip held by hand, enabling to use the machine as a plunger



- Best-Fitting Grip**



Ergonomically designed for maximum efficiency and minimum fatigue in the operation.

- Flexible Shaft**



The long 2,400mm flexible shaft is pretty effective with leveling and removal of air-bubble in deep foundations.

Specifications

Diameter of vibrator	25mm (1")
Length of flexible part	2,400mm (8.0ft)
Vibrations per minute	12,500vpm
Dimensions (L x W x H)	2,683 x 93 x 250mm (105-1/2" x 3-5/8" x 9-7/8")
Net weight	5.3kg (11.7lbs)
Voltage	18V

(Tool does not come with battery and charger)

Stone Polisher 100-125mm (4-5")

Ideal machine for effective stone polishing

PW5001C

Powerful Motor Ergonomic Design



Features / Benefits

- **Ergonomically designed tool head for comfortable gripping**

And more comfortable work with standard-equipped head cover

- **3 Holes on the spindle top**



3 water supply holes evenly feed water to every channel of the polishing pad, preventing the pad from overheating and being clogged with dust.

- **Conveniently located valve allows easy water flow control**

- **Practical Hose Joint :**

Merely with one action, hose can be connected with the hose joint on the machine.

- **Electronic Speed Control**



Electronic feed back circuit maintains set pad speed control to choose an optimal speed. It also comes with a dial speed control to choose an optimal speed.

- **Residual Current Device**

PW5001C comes with a residual current device for grounding.

Specifications

Continuous rating Input	900W
Capacity	Pad : 100-125mm (4-5")
No load speed	2,000-4,000 rpm
Overall length	359mm (14-1/8")
Net weight	2.3kg (5.1lbs)
Power supply cord	4.0m (13.1ft)

Standard Equipment

Rubber Pad 100, Side Grip and Wrench.



Accessories

100mm Diamond polishing pad
(Hook & loop type)



Colour	Grit	Max. RPM	Part No.
Blue	50	4,500	D-15584
Yellow	100	4,500	D-15590
Orange	200	4,500	D-15609
Red	400	4,500	D-15615
Dark Green	800	4,500	D-15621
Light Green	1500	4,500	D-15637
Brown	3000	4,500	D-15643
Green	Buff (Finishing)	4,500	D-15659
1 pc. of each polishing pad - 8 pcs set.			D-15805

Laser Distance Measure

Intelligent measuring

LD060P, LD100P



Range 60m - LD060P

Range 100m - LD100P

Features / Benefits

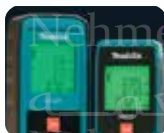
• Small and handy

Ergonomic and compact design with soft grip will sit securely in your hand and fits into any pocket

• Clear display

The illuminated display is easily readable, even in the dark.

- LD060P - 3 Line Display
- LD100P - 4 Line Display



• Simply clever

Minimum / Maximum measurements makes your work much easier.

- LD060P - Tracking and storage of up to 10 results
- LD100P - Tracking and storage of up to 20 results

• Robust end piece

The metal end piece is strong and rugged, offering excellent support when measuring from corners or edges. Position 1 offers a solid piece to butt up against edges, position 2 provides ultimate accuracy when measuring from corners



• Precision built optics

Precision built optics Swiss precision optics and a sturdy titanium inner housing give clear focusing of the laser over long distances, resistance to wear & tear of the building site and temperature change



Specifications

	LD060P	LD100P
Range	0.05 - 60m	0.05 - 100m
Accuracy	± 1.5mm	± 1.5mm
Multiline Display	3 lines	4 lines
Continuous Measurement	YES	YES
Memory	10 values	20 full values
Illuminated Display	YES	YES
Min / Max. Measurement	YES	YES
Room Calculation	YES	YES
Addition / Subtraction	YES	YES
Horizontal distance	Nil	YES
Net Weight	0.09 kg	0.12 kg

Standard Equipment

Alkaline Battery (2), Carrying Strip and Target Plate

Application Chart

Application	LD060P	LD100P
Distance measurement indoors including areas, volumes, continuous.	•	•
Indirect height and width measurements at inaccessible positions (Pythagoras).	•	•
Automatic calculation of room dimensions such as wall areas, peripheral length etc.		•
Tilt measurements. (±45°)		•
Horizontal distance past obstructions also possible.		•

Cross Line Laser Level

SK102Z



Features / Benefits

- Self Levelling**

Horizontal and vertical self-levelling upto $\pm 4^\circ$. When out of levelling range automatically switches off laser and shows warning light



- Horizontal aligning**

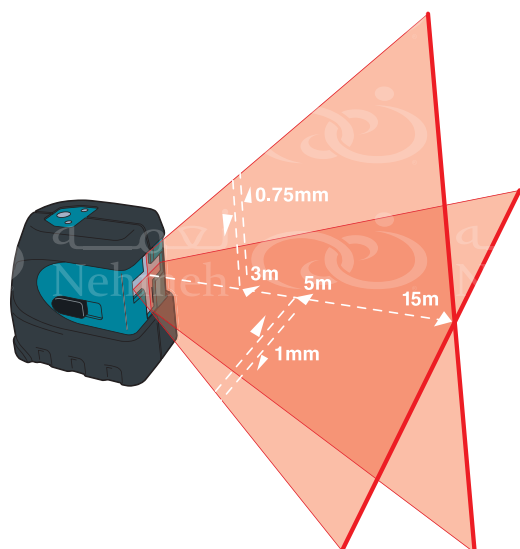
Spirit levels and string lines are a thing of the past; now the SK102Z is the convenient way to transfer reference points from one wall to another

- Vertical aligning**

The simple way to ensure that wall and floor tile joints precisely meet one another

- Exact 90° angle**

Alignments tasks such as marking out 90° angles are done at the touch of a button. Saving your real time!



- Aligning at an angle**

You can manually switch off the self-levelling feature using the lock function.

The laser line can then be projected at any angle. The lock function also serves as transport protection.

- Working in very bright conditions.**

The pulse function is not just an energy-saving mode: it also allows you to locate the laser lines using a laser detector, even in very bright lighting conditions

- Soft touch control panel**



- Laser lock button**



- Shock absorbing case**

- Cross line laser beams**



Specifications

Horizontal line accuracy	+/-0.3mm/m
Vertical line accuracy	+/-0.3mm/m
Range	15m (30m with receiver)
Self levelling range	+/-4°
Pulse mode w/detector	Yes
Pendulum lock	Yes
Out of level alarm	Yes (visible)
Power source	3x AA batteries
Battery life	11hr (minimum)
Operating temp. range	-10°C - +40°C
Storage temp. range	-25°C - +70°C
Dust/water proof	IP54
Dimensions (L x w x H)	102 x 75 x 102 mm
Net weight	475g

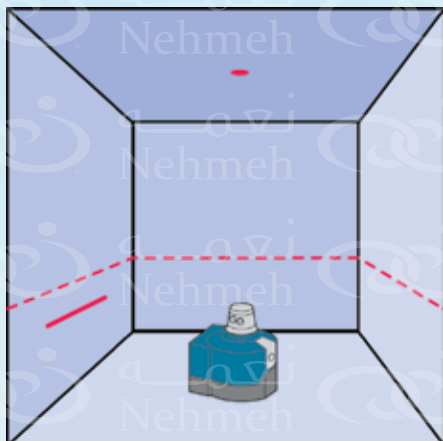
Standard Equipment

Soft Bag, 3 AA Batteries, Laser Target Plate and Magnetic Simple Wall Mount

Automatic Laser Level

Can be used for leveling, vertical alignment, plumbing and squaring

SKR301



Features / Benefits

- **Application**
Applications include installing suspended ceilings, technical flooring, partitions and a variety of outdoor alignment and leveling applications.
- **Battery can be recharged.**
- **Multifunction control panel with remote control**
- **Self-Leveling Laser Head**
- **Laser Lock**

Specifications

Operating range	Radius / Diameter 150 / 300mm
Rotation Speed	0-535rpm
Leveling accuracy	+ - 10mm / 100m
Leveling range (degrees)	+ - 8
Power supply	Cell battery : 2pcs
Operating time (approx. hrs)	160

Standard Equipment: Remote Control, CB60 Magnetic Target, Laser Intensive Glasses, Detector Clamp, Rechargeable (Ni-Cd) 2D Alkaline x 2 and Charger



Accessories

Tripod

Description	Size	Part No.
Standard Tripod - Flat Head	1.65 Meter	P-46361
Tripod with Elevating Column	2.70 Meter	P-46399

Other Accessories

Description		Part No.
Aluminium Rod	4 Meter	P-46414
CB60 Magnetic Target	-	P-66531
LD 150A Dectector	-	P-67876
Wallmount for SKR301	-	791661S

Cordless Multi Tool

18V Lithium-ion

BTM50RFE

Extra Versatile

Wide selection of accessories

Cutting PVC, FRP pipes



Sanding/polishing various materials



Cutting tiles



Removing mortar, tile adhesive



Routing joints on wall tiles



Corner cutting



Cutting window putty, silicone



- **Anti Restart Function**
(Only for BTM50RFE)

Prevents accidental startup

- **Build in Job light**
(Only for BTM50RFE)

- **Battery Capacity Warning light**
(Only for BTM50RFE)

Solid Red:
Indicates battery power is used up and battery protection circuit will shut off the power

Blinking Red:
Battery power is nearly used up

- **Soft Start**

Allows accurate landing of the blade on the surface of work piece in various applications.



BTM50RFE

Specification

BTM50RFE

Oscillations per minute (opm)	6,000-20,000
Dimensions	324x80x122mm
(L x W x H)	(12-3/4"x3-1/8"x4-13/16")
Net Weight	2.0kg (4.4lbs) with BL1830

Standard Equipment: Hex Wrench, 2pcs of Battery Cartridge BL1830 (18V 3.0Ah) and 1pc of Fast Charger (DC18RC).



Cutting polystyrene, rubber



Fully 360° multi angle setting enables users to position accessories in 12 different angles (each 30°) to allow access to tight spaces for optimum maneuverability.

Metal Working

Concrete Working

Stone Working

Laser Tools

Multi Tools

Wood Working

Others

Specialized Accessories

Oscillating Multi Tool

available for various applications

AC Multi Tool

Powerful 320W Motor

TM3000C

25



TM3000C

Soft Start •

Allows accurate landing of the blade on the surface of work piece in various applications.

Constant Speed •

(Only for TM3000C)

Cutting metals



Wood flush cutting



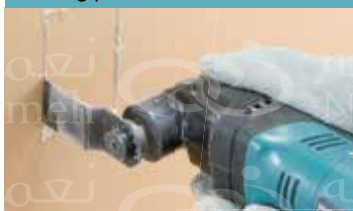
Wood plunge cutting



Deep plunge cutting



Cutting plasterboards



Metal flush cutting



Flush cutting of nails



Specification

TM3000C

Continuous rating Input	320W
Oscillations per minute (opm)	6,000-20,000
Dimensions (L x W x H)	275x64x92mm (10-7/8"x2-1/2"x3-5/8")
Net Weight*	1.4kg (3.2lbs)
Power supply cord	5.0m (16.4ft)

Standard Equipment: Hex Wrench



Cutting copper pipes



Scraping floor tiles



* For Multi Tool Accessories refer page no 43 to 45

Metal Working

Concrete Working

Stone Working

Laser Tools

Multi Tools

Wood Working

Others

Specialized Accessories

Trimmer

4 Different Base Assemblies for Added Versatility

RT0700C

High Power, Accurate and Durable



Motor unit
RT0700C



Trimmer Base
(Standard Equipment)



Tilt Base



Plunge Base



Offset Base

Features / Benefits

- **With Trimmer base (Standard Equipement)**

Round base assembly for smooth and fast cutting with easy handling



Enlarged opening section of base assembly for excellent bit visibility while maintaining durability



Precision cutting depth adjustment

- **With Offset base (Option)**

Able to trim close to wall and tight corners with the bit set in offset position.



Ergonomic body grip easy-to-grasp with one hand

- **With Tilt base (Option)**

Ergonomic body grip easy-to-grasp with one hand
Tilting capacity: -30° to 45°



Enlarged opening section of base assembly for excellent bit visibility.



Precision cutting depth adjustment

- **With Plunge base (option)**

Precision cutting depth adjustment Plunge capacity: 0 - 35mm (0 - 1-3/8")



Ergonomically contoured knobstyle handles



Optional Fine adjusting straight guide can be used.

Specification

Continuous rating Input	701W
Capacity	Collet : 6mm, 8mm or 1/4", 3/8"
No load speed (rpm)	10,000 - 30,000
Dimensions (L x W x H)	89 x 89 x 200mm (3-1/2"x3-1/2"x7-7/8")
Net Weight	1.8kg (3.9lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment :

Trimmer Base Assembly, Straight Guide, Collet Cone (2pcs), Wrench (2pcs)



Accessories

Base Assembly

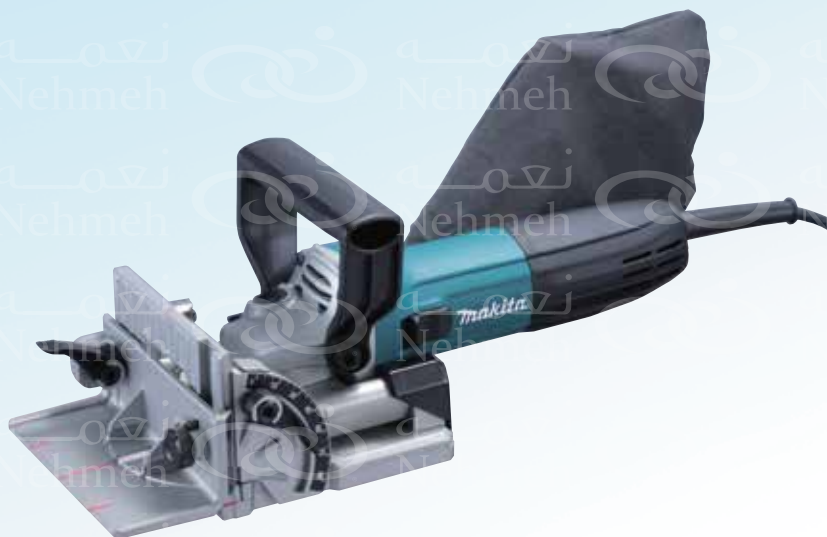
Type	Part No.
Tilt base assembly	195561-4
Plunge base assembly	195563-0
Offset base assembly	195562-2

Plate Joiner (Biscuit joiner)

Slim motor housing with an extra-ergonomic barrel grip

PJ7000

Precision Grooving



Features / Benefits

- **Compact and lightweight design**
for high maneuverability and easy handling
- **Parallel guide**
Parallel guide can be raised and lowered with rack and pinion mechanism, allowing fine vertical adjustment



- **Angle adjustable fence**
Angle adjustable fence can be locked in any position between 0° and 90° with positive stops at 0°, 45° and 90°.



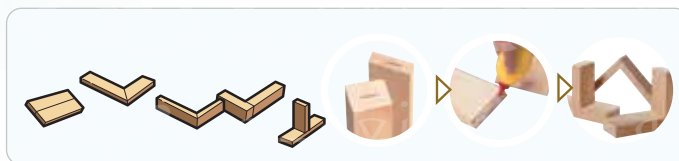
- **Depth adjusting knob**
Cutting depth can be preset in 6 stages by simply rotating the depth adjusting knob (stopper).



- **Easy blade replacement**
Blade cover can be opened just by loosening clamp screw.



- **Strong**
Glue and a biscuit inside each slot creates a strong seam



- **Connectable to vacuum cleaner**
Dust nozzle can be rotated towards desired direction of dust ejection

Specification

Continuous rating Input	701W
Blade diameter	100mm (4")
No load speed (rpm)	11,000
Dimensions (L x W x H)	302 x 139 x 145mm (11-7/8"x5-1/2"x5-3/4")
Net Weight	2.5kg (5.6lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment :

Cutter Blade, Angle Guide, Dust Bag, Set Plate, Lock



Accessories

Biscuit (1000 pcs. in set)



For Model	Type	L x W (mm)	Part No.
3901, PJ7000	#0	46 x 15	P-08838
3901, PJ7000	#10	54 x 19.5	P-08844
3901, PJ7000	#20	56 x 23.5	P-08850

Blade

	For Model	Dia (mm)	Bore Dia (mm)	Teeth	Tip thickness	Part No.
Cutter Blade	3901, PJ7000	100	22	6	4	B-20644
Cross-cut Saw Blade	3901, PJ7000	110	-	60	4	792012-4

Plunge Cut Circular Saw

High Accurate Cutting

SP6000

Clean Accurate Cutting



Features / Benefits

- **Depth Stopper for Splinter free Cutting**

Enables to easily cut a preliminary groove at a depth of 2mm for splinter-free cuts.



- **Tip resistant design**

Sliding the lever prevents this tool from falling off the rail.



- **Precision Bevel Cut**

The position of cutting line is always the same regardless of bevel angle in cutting with Guide Rail attached. Bevel range 1 to 48 degrees.

- **Close-to-Wall Cutting**

Only 18mm away from wall at minimum

- **Saw dust ejection**

Saw dust ejection backwards for comfortable operation. Can be connected to vacuum cleaner.

- **Non-slip Rubberized grip**

Non-skid for firm grip with rubber-coated on main and auxiliary handles

- **Designed for easy blade replacement**

Specifications

Continuous rating Input	1,300W
Capacity :at 90 degrees :	56mm (2-3/16")
at 45 degrees :	40mm (1-9/16")
at 48 degrees :	38mm (1-1/2")
Blade diameter	165mm (6-1/2")
No load speed	2,000 - 5,200 rpm
Dimensions (L x W x H)	341 x 225 x 250mm (13-3/8" x 8-7/8" x 9-7/8")
Net weight	4.4kg (9.7lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment

TCT Saw Blade, Hex Wrench and Guide Rule



Accessories

Specialized Saw Blade for Plunge Cut Circular Saw

Dia x Bore	Teeth /inch	Part No.	Type
165 x 20mm	56T	B-09307	For alminium
165 x 20mm	48T	B-09298	For wood

Guide Rail

Size	Part No.
1.4m	194368-5
3.0m	194367-7
Guide Rail Connector For linking Makita guides together	P-20177

Clamp Set (Use with guide rail)

Part No.
194385-5

Random Orbit Sander

Versatile for professional use

B06040

Fine Sanding, Rough Sanding and Polishing



Low Tool Height for more Efficient Operation



Features / Benefits

- Two Mode Selection By Easy Operation**

Mode change can be made in a second by simply turning the change lever.

- Free-rotation mode**

Orbital action for fine sanding.

- Geared rotation mode**

Orbital action plus mechanical rotary drive for rough sanding and polishing

- Speed Control Dial**

For getting optimum rotating speed to suit various work piece, can adjust speed, according to applications.

- Easy Palm-gripping makes operation comfortable**

- Soft-start feature**

Assure a smooth and comfortable start.

- Durable Cord Guard**

More durable against disconnection than ever, due to the flexible and elastic rubber cord guard

- Hose can be connected to Vacuum Cleaner**

For a clean working condition, the vacuum hose can be connected to the vacuum cleaner.

- Less Vibration and low noise**

Makita superior technology makes it possible to reduce the vibration and noise dramatically and keeping the sanding performance higher

Specifications

Continuous rating Input	750W
Pad diameter	150mm (6")
Abrasive disc diameter	150mm (6")
Orbits per min.	1,600-5,800 opm
Overall length	316mm (12-1/2")
Orbit diameter	5.5mm (7/32")
Net weight	2.8kg (6.2lbs)
Power supply cord	2.5m (8.2ft)

Standard Equipment


Abrasive disc, Rubber, pad, Hex wrench.



Accessories


Abrasive Disc (Hook & Loop)
10pc/Pkg

Size	Grit	Part No.
150mm	40	P-31918
150mm	60	P-31924
150mm	80	P-31930
150mm	100	P-31946
150mm	120	P-31952
150mm	150	P-31968
150mm	180	P-31974
150mm	220	P-31980
150mm	240	P-31996
150mm	320	P-32007
150mm	400	P-32013




**Felt pad (Hook & Loop type)
for removing wax**

Size	Part No.
150mm	794618-4



**Wool pad (Hook & Loop type)
for high gloss polishing**

150mm	794619-2
-------	----------



Rubber pad

Size	Type	Part No.
150mm	Soft	A-87812
150mm	Hard	A-87806
150mm	Super soft	A-87828

Cordless Auto Feed Screwdriver

New Design for corner shooting

6835DWA

Compact and Powerful



Features / Benefits

- Corner Shooting**
 New design for corner shooting at only 15 mm of the distance from the wall
- Tool-less Barrel Setting**
 Tool-less 3-stage barrel setting to accommodate various screw lengths.
- D-handle Design**
 In-line D-handle design for easy operation and excellent balance
- Compact Design**
 Compact design with an overall length of 14-3/8"
- Powerful Battery**
 Powerful 12V Ni-Cd battery

Specifications

Drywall screw Diameter:	4mm x 25, 28, 32 40mm (5/32"x1, 1-1/8, 1-1/4, 1-9/16")
No load speed	2,000 rpm
Overall length	364mm (14-3/8")
Net weight	2.0 kg (4.4 lbs)
Voltage	12V

Standard Equipment

Fast charger, Battery Cartridge and Philips bit x 3



Accessories

Drywall screw strip (50 pcs. x 2 strips)

Diameter (mm)	Part No.
ø 3.9 x 41 mm	• P-04139
ø 4.0 x 32 mm	• A-12413
ø 4.0 x 40 mm	• A-12429

• It will be discontinued once the current stock is over

Cordless 4 Mode Impact Driver

4 Operation Modes for Versatile Light-Work

BTP140Z



18V
LITHIUM-ION

Features / Benefits

• One-Touch Mode Selection (4 Mode)

By operating only one lever, operation can be selected from the 4:

① Drill ② Impact-driver ③ Percussion-drill ④ Screwdriver

Also, drilling speed can be changed to the two: High / Low.

When using the action mode change lever, use only when the tool stops. But when the lever does not easily move, pull the switch trigger slightly to rotate the spindle and then move the lever.



• Compact and Lightweight 4-Pole Motor

Compared with the conventional motors, motor size and weight has been reduced by 20% without power reduction



• Ergonomically Rubberized Grip

Angled and contoured for perfect tool control and minimum hand fatigue and pain.

• Job light With After Glow Function

On pulling switch trigger, the light automatically turns on before motor starts turning. Keeps on illuminating about 12-13 seconds after trigger release.

• Phosphorescent Bumper

Specifications

Capacity	Steel : 10mm (3/8")
	Wood : 21mm (13/16")
	Masonry : 8mm (5/16")
Impacts per minute	Impact-driver mode : 0-3,200 ipm
	Percussion-drill mode : 0-27,600 ipm
No load speed	Impact-driver mode : 0-2,300 rpm
	Drill mode (Hi / Lo) : 0-2,300 / 0-700 rpm
	Screwdriver mode : 0-2,300
Max. fastening torque	Impact-driver mode : 145N.m
	Drill mode : 10N.m
Dimensions (L x W x H)	186 x 79 x 246mm
	(7-3/8" x 3-1/8" x 9-11/16")
Net weight	1.8kg (3.9lbs)
Voltage	18V

Standard Equipment

Phillips Bit. (Battery and charger sold separately.)



Accessories

For Phillips bits, refer General and Accessories Catalogue

Cordless 4 Mode Impact Driver

4 Operation modes and Teks screw mode selection.

BTP141RFE/SHE



Features / Benefits

• Compact and Light weight

Achieved by using brushless DC motor and electronic clutch mechanism

• Brushless DC motor

- Maintenance free
- Energy production is more efficient than brushed DC motor
- More work done on a single full battery charge
- Durable against continuous long operation

• Electronic Clutch Mechanism

- Provides expanded torque range of 0.7 - 12.0N.m
- Enables to drive Teks screw at 2,300rpm in high speed mode



[I] + High 0.7N.m



[S] + Low 12N.m



[P] + High or Low

All in one Display

- Selection Switch LED Job light Fastening Torque Battery fuel gauge



A: 3 stage impact power selection

B: 9 stage clutch torque settings and Teks screw mode selection

- Easier mode selection and higher durability of the selection mechanism
- Phosphorescent Bumper Glows in Dark
- Built in LED with Afterglow function

Specifications

Capacity	Steel : 10mm (3/8")
	Wood : 21mm (13/16")
	Masonry : 8mm (5/16")
Impacts per minute (ipm)	Impact-driver mode (Hard / Medium / Soft) : 0-3,200 / 0-2,400 / 0-1,200
No load speed (rpm)	Hammer drill mode (Hi / Lo) : 0-32,400 / 0-8,400
	Impact-driver mode (Hard / Medium / Soft) : 0-2,700 / 0-2,200 / 0-1,300
Max. fastening torque	Drill mode (Hi / Lo) : 0-2,700 / 0-700 Hammer drill mode (Hi / Lo) : 0-2,700 / 0-700 Screwdriver mode (Hi / Lo) : 0-1,100 / 0-300
	Impact-driver mode : 150N.m (1,330in.lbs)
	Drill mode : 22 / 13N.m (195 / 115in.lbs)
Dimensions (L x W x H)	171x79x250mm (6-3/4" x 3-1/8" x 9-7/8")
Net Weight	1.8kg (3.9lbs)

Standard Equipment

BTP141RFE: Fast charger DC18RC, 2pcs of 18V(3.0Ah) Battery Cartridge (BL1830)

BTP141SHE: Charger DC18SD, 2pcs of 18V(1.3Ah) Battery Cartridge (BL1815)



Accessories

For Phillips bits refer General and Accessories Catalogue

Power Cutter (12")

User benefit from SAS technology

EK6100

Compact design and Light weight



new



Features / Benefits

- **More cutting capacity than grinder.**
- **Self Propelled 2 Stroke Engine**
Can be used at those job sites where no generator is available.
- **Concrete Wet Cutting is possible.**
Less dust and more efficient cutting. (Speedy and Durable)
- **SAS Technology**
Low emissions for environmental and user benefit with SAS-Technology. Up to 20% less fuel consumption than conventional -2stroke engines due to SAS-Technology



- **Easy start**



Spring assisted starter and primer pump combined with optimized engine management significantly reduces compression resistance.

- **Memory Power Ignition**
with storage of ignition energy for easy re-start
- **Water supply**



With intake filter and fine adjustment for adequate dust protection



Touch & Stop one lever control for cold starting, operation and immediate shut down



Filter System



New cyclonic air intake system keeps filter clean and long life

Specification

Wheel diameter	305mm (12")
Engine	61mL
Max. cutting depth	110mm (4-5/16")
No load speed (rpm)	10,000
Circumferential speed	80 m/s
Engine power	3.2 kw / 4.3PS
Fuel mixture	50 : 1
Fuel tank	0.7 L
Overall length	705 mm (27 - 3/4")
Weight	8.5 kg (18.7 lbs) (without disc and oil)

Standard Equipment :

Abrasive Disc, Screwdriver, Universal Wrench, Hose Connection and 100ml 2-stroke oil. *(Tool does not come with Diamond wheel)*



Accessories

• Diamond wheel

Type	Size (mm)	Part No.
Standard/Segmented/General	300 x 2.8 x 25.4	A-86773
Standard/Segmented/Concrete/Brick	305 x 2.8 x 25.4	A-89349
Standard/Segmented/Asphalt	305 x 3.0 x 30.0	A-02490

Petrol Brush Cutter

Maneuverable pole and handle

EM2650UH

Compact and Light weight



Features / Benefits

- **Multi-position engine lubrication system**
Enables the engine to be inclined to any angle even during continuous operation.
- **Ergonomic handle bar of asymmetrical design**



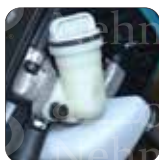
Designed so that the vertical center line of the handle bar stays aligned with that of user.

- **Triple damper system**



Reduces vibration for comfortable operation

- **Easy oil maintenance feature**



Oil filling port and drain plug are easily accessible with oil level view window for easy checking and replacing of oil

- **Tool-less handle holder**

Allows for easy transport of the machine and quick angle adjustment of handle.

- **Rubberized soft grip**

Provides more comfort and better control while minimizing hand fatigue and pain.

Specifications

Displacement	25.4mL
Engine power	0.77kW / 1.1PS
Fuel tank	0.6L
Spindle size	M10 X 1.25LH
Dimensions (L x W x H)	1,765 x 620 x 474mm (69-1/2" x 24-3/8" x 18-5/8")
Net weight	5.5kg (12.14lbs)

Standard Equipment

Blade, Blade Cover, Harness, Socket Wrench, Hex Wrenches and Oil Bottle. All these are packed in a drawstring pouch.



Accessories

- **Brushcutter Nylon Cutting head (for grass and light weeds)**

Manual



Automatic



Type	Arbore size	Part No.
Manual	M12	B-02951
Automatic (with adapter)	M8&10x1.25LH	B-02945

- **Brushcutter Blade**

Star Blade



for tall grass and scrub

Eddy Blade



for thick grass and scrub

Saw Blade



for bushes and thin tree trunks

Type	Blade Dia(mm)/No. of teeth	Thickness	Part No.
Star Blade	230mm/4T	1.8mm	B-14118
Eddy Blade	230mm/8T	1.8mm	B-14130
Saw Blade	255mm/80T	1.8mm	B-14152

Petrol Lawn Mower (Aluminium Deck)

For Professional Users

PLM5117P



Features / Benefits

- **Briggs and Stratton Engine**



Powerful B & S engine (Ready Start) for the toughest applications

- **Aluminium Deck**

Aluminium deck Lawn mowers are sturdy, durable and long lasting.

- **Engine throttle control**



- **Adjustable handle**

5 stage height adjustment



- **Grass Box**

Solid plastic grass box



- **Larger Wheels**



Larger wheels with long life profile and ball bearings)

Specifications

Engine series / Type	B&S 850E series I/C, Ready Start, 122Q
Engine Displacement	190 c.c
Cutting width	510mm
Rated Speed	3,000 / min
Cut height adjustment	20 ~ 70 mm, 5 adjustment
Grassbox capacity	60L
Oil tank capacity	0.7L
Fuel tank capacity	1.1L
Net Weight	36.5Kg

Standard Equipment

Multch Plug



Metal Working

Concrete Working

Stone Working

Laser Tools

Multi Tools

Wood Working

Others

Specialized Accessories

Specialized Accessories



Double Ended Drill Bits (HSS-G)

Double ended drill bits are derivative of HSS-G and both ends are drills like double headed bits.



Features / Benefits

- **Materials**
Same material as HSS-G and fully ground.
- **Cutting edge**
135° split point geometry which ensures no walking and slipping. The total and working lengths are shorter than other HSS drill bits.
- **Size**
Total 21 sizes from 2.0mm to 10.0mm including 3.1mm, 3.2mm, 3.3mm which are suitable sizes for drilling holes for rivets.
- **Depth of hole**
30% shorter than HSS-G. Suitable for thin metal sheets because of the length.
- **Application**
While drilling many holes on thin metal sheets, double ended drill bits are preferred because of their short length and long life.
- **Type of industry**
Sheet metal work, automotive body shop, and maintenance jobs.



Bit Dia x Length (mm)	Working Length (mm)	Pcs/Pkg.	Part No.
2.0 x 38	7.5 x 2	10	B-26652
3.0 x 46	10.6 x 2	10	B-26668
3.1 x 49	11.0 x 2	10	B-26674
3.2 x 49	11.0 x 2	10	B-26680
3.3 x 49	11.0 x 2	10	B-26696
3.5 x 52	13.0 x 2	10	B-26705
3.8 x 55	14.0 x 2	10	B-26711
4.0 x 55	14.0 x 2	10	B-26727
4.1 x 55	14.0 x 2	10	B-26733
4.2 x 55	14.0 x 2	10	B-26749
4.3 x 55	14.0 x 2	10	B-26755
4.5 x 58	16.0 x 2	10	B-26761
4.8 x 62	17.0 x 2	10	B-26777
4.9 x 62	17.0 x 2	10	B-26783
5.0 x 62	17.0 x 2	10	B-26799
5.1 x 62	17.0 x 2	10	B-26808
5.2 x 62	17.0 x 2	10	B-26814
5.5 x 66	19.0 x 2	10	B-26820
6.0 x 66	19.0 x 2	10	B-26836
8.0 x 79	25.0 x 2	10	B-26842
10.0 x 89	25.0 x 2	10	B-26858

Nemesis SDS-PLUS Drill Bits

Best in its class



Adapted for
SDS-PLUS Rotary Hammers

Features / Benefits

- Drills more precisely
- Can drill through reinforced concrete and the hardest of natural stone
- Long life
- Less Vibration



One Piece solid carbide
4 cutter - head
(For 5 to 16mm)



Three Piece solid carbide
tip
(For 18 to 32mm)



Optimum 4 x 90 degree
symmetry, all 4 carbide
cutting head



Four Flute Design



Easy centering tip
facilitates spot drilling



Bit Dia (D) mm	Total length (L1) mm	Working length (L2) mm	Part No.
5	110	50	B-11623
5	160	100	B-11639
6	110	50	B-11667
6	160	100	B-11673
6	210	150	B-11689
6	260	200	B-11695
7	110	50	B-11754
7	160	100	B-11760
8	110	50	B-11776
8	160	100	B-11782
8	210	150	B-11798
8	260	200	B-11807
10	110	50	B-11813
10	160	100	B-11829
10	210	150	B-11835
10	260	200	B-11841
10	310	250	B-11857
10	450	400	B-11863
12	160	100	B-11879
12	210	150	B-11885
12	260	200	B-11891
12	310	250	B-11900
12	450	400	B-11916
14	160	100	B-11922
14	210	150	B-11938

Bit Dia (D) mm	Total length (L1) mm	Working length (L2) mm	Part No.
14	260	200	B-12429
14	310	250	B-11944
14	450	400	B-11950
15	160	100	B-14205
15	210	150	B-14211
16	160	100	B-13362
16	210	150	B-13378
16	260	200	B-13384
16	310	250	B-13390
16	450	400	B-13409
18	250	200	B-12055
18	450	400	B-12061
20	250	200	B-12077
20	450	400	B-12083
22	250	200	B-12186
22	450	400	B-12099
24	250	200	B-12108
24	450	400	B-12114
25	250	200	B-12120
25	450	400	B-12136
28	250	200	B-12142
28	450	400	B-12158
30	250	200	B-12164
30	450	400	B-12170
32	450	400	B-12192

Metal Working

Concrete Working

Stone Working

Laser Tools

Multi Tools

Wood Working

Others

Specialized
Accessories

Diamond Wet Core Cutters

Fast Starting | Easy Centering | Low Friction | Time Saving

Features / Benefits

- **For Model:** DBM131/DBM230 (Diamond Core Drill)
- **Material:** These can be used for soft, hard and reinforced concrete.
- **Features:** Fast starting , Easy centering, Low friction and Time saving
- **Connection thread:** 11/4" UNC



Core bit (Fitting)

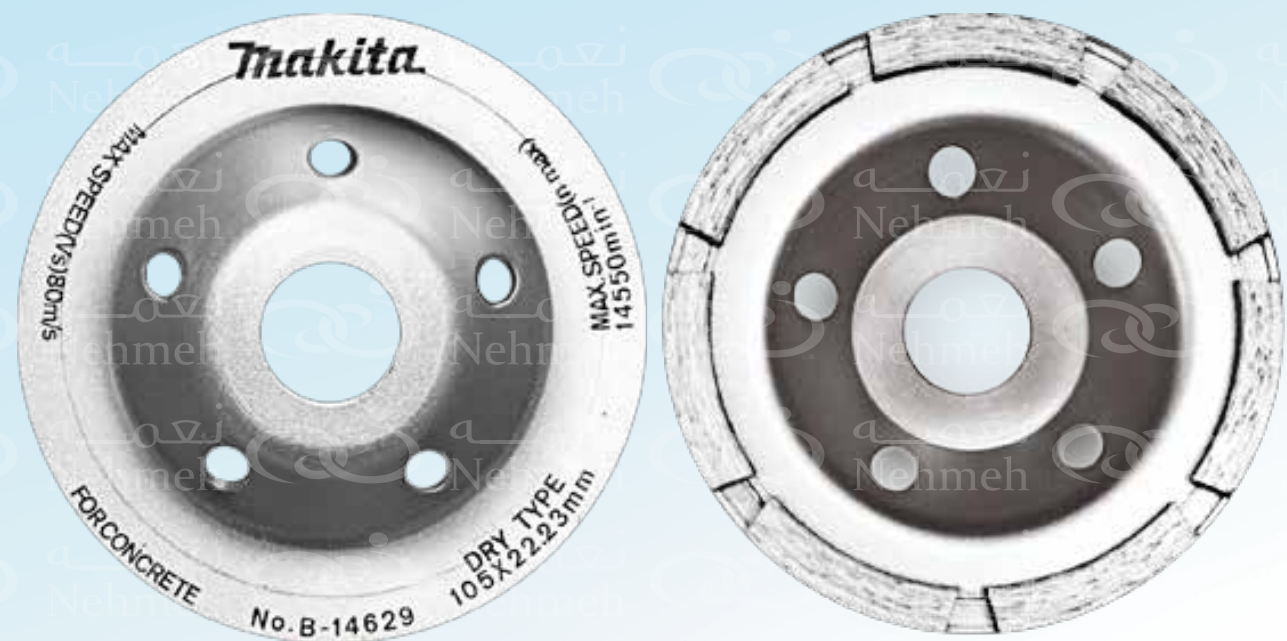


Core bit

Outer Dia (mm)	Length (mm)	Part No.
32	420	P-65953
42	420	P-78330
52	420	P-78346
62	420	P-65969
65	420	P-78352
72	420	P-78368
78	420	P-78374
82	420	P-65975
92	420	P-78380
102	420	P-65981
107	420	P-78396
112	420	P-78405
122	420	P-65997
127	420	P-78411
132	420	P-66008
152	420	P-66014
162	420	P-66020
202	420	P-66036
225	420	P-66042

Diamond Cup Grinding Wheel

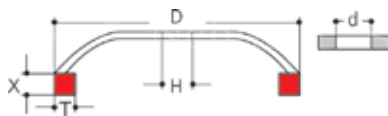
(Offset Diamond Wheel)



Used in Bridges, Flyover and Concrete Floors

Features / Benefits

- Fast Material Removal
- Light Weight
- Long life



Application	D	T	X	H	d	Color	For Model	Part No.
For coarse grinding work	105	4	8	22.23	-	Silver	115mm, 125mm Grinders	B-14629

Specialized Construction Saw Blade

(With Embedded Tip)



Features / Benefits

- **Cuts Wood with nails**
Cuts through dirty wood embedded with nails and screws
- **Long life**
Lasts longer than regular blades
- **Extremely tough and hard wearing**
- **Makes ripping timber easy**
- **Contractors first choice**
- **Available in single piece and 5 pieces pack**

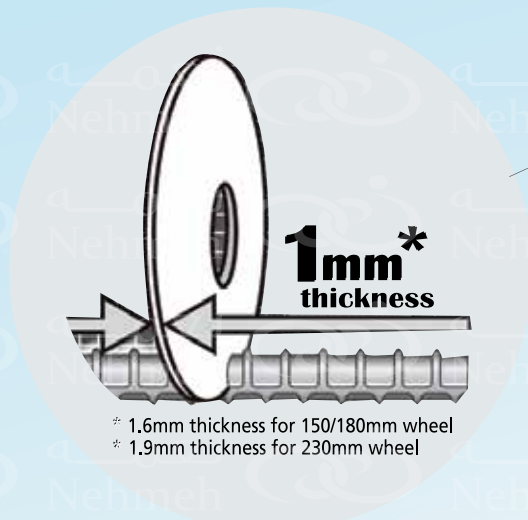


Blade Dia (mm)	(Bore) Hole Dia (mm)	Ring Size (mm)	Plate Thickness (mm)	(Kerf) Tip Thickness (mm)	Hook Angle (mm)	No of Teeth (TPI)	Pcs / Pkg	Part No
235	30	25	1.6	2.6	20	16	1	B-27274
235	30	25	1.6	2.6	20	16	5	B-27274-5

Can be used with Makita model N5900B and all 235mm Circular Saws

Thin Cutting Wheel

B-Series (Flat Center)



Features / Benefits

- Fast Cutting**

The thin cutting wheels cut very fast thus ensuring less time to complete the job

- No Burnt Mark**

These wheels do not leave any burnt mark on the job which gives a good finish

- No Burr**

Minimum burr formation occurs while using these wheels.

- Long Life**

These wheels have very long life when compared to normal ones

- Cutting Any Material**

The thin cutting wheels can be used for cutting steel, stainless steel, aluminium, copper & almost every type of material.

Size (mm)	Grit	Package Details	Part No.	Max. RPM
100x1.0x16mm	Inox A60T	4sets = 40pcs per box	B-12201	15,300
115x1.0x22.23mm		5sets = 50pcs per box	B-12217	13,300
125x1.0x22.23mm		5sets = 50pcs per box	B-12239	12,250
150x1.6x22.23mm		4sets = 40pcs per box	B-12251	10,200
180x1.6x22.23mm		4sets = 40pcs per box	B-12267	8,300
230x1.9x22.23mm		4sets = 40pcs per box	B-12273	6,650

Multi Tool Accessories

Compatible with all OIS (Oscillating Interface System) accessories



Sawing

Round and segment saw blades

Shape	Application/ Recommended Use	Dia. (mm)	Material of Blade	Part No.
	Non-ferrous metal, FRP, PVC	85	BiM-TiN	B-21294
	Wood&Metal Suitable for flush cutting	85	Bi-Metal	B-21325



Cutting PVC, FRP pipes
(B-21294)



Wood Flush Cutting
(B-21325)



Cutting Metals
(B-21294, B-21325)

RIFF segment saw blades

Shape	Application/ Recommended Use	Dia. (mm)	Material of Blade	Part No.
	Routing joints on wall tiles	85	HM grit #30	B-21490



Routing joints on wall tiles

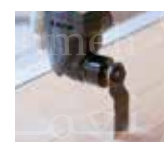
(B-21490)

Plung-cutting saw blades

Shape	Application/ Recommended Use	Size (W x L)	Material of Blade	Part No.
	Wood and Metal / Suitable for deep plunge cutting in wood	28 x 50	Bi-Metal	B-21353
	Hard Wood	32 x 40	Bi-Metal	B-21369
	Metal / Suitable for flush cutting in nails or copper pipe	20 x 20	Bi-Metal	B-21428



Wood plunge cutting
B-21353, B-21369



Deep plunge cutting
B-21353, B-21369



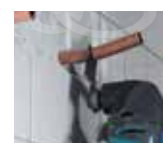
Cutting plasterboards
B-21353, B-21369
B-21428



Flush cutting of nails
B-21428



Metal flush cutting
B-21353




Cutting copper pipe
B-21428

Multi Tool Accessories

Compatible with all OIS (Oscillating Interface System) accessories

Scraping (Scrapers)

Shape	Application/ Recommended Use	Dia. (mm)	Material of Blade	Part No.
	Removing soft carpet adhesive residues or silicone joints	52 x 38	HCS	B-21456





Scraping floor tiles (B-21456)



Removing soft carpet adhesive
residues (B-21456)

Cutting (Cutting blades)

Shape	Recommended Use	Dia. (mm)	Material of Blade	Part No.
	Polystyrene, Rubber, Suitable for insulation material	100	BiM	B-21462
	Cutting window putty or silicone	28 x 50	HCS	B-21478



Cutting window putty, silicone



B-21456, B-21462




Cutting polystyrene, rubber



B-21462

Routing and Rasping (RIFF routing and removing blades)

Shape	Application/ Recommended Use	Dia. (mm)	Material of Blade	Part No.
	Removing grout or mortar Routing joints on floor tiles	70	HM grit #40	B-21484




Corner Cutting



B-21484

RIFF sanding plate

Shape	Application/ Recommended Use	Dia. (mm)	Material of Blade	Part No.
	Removing mortar or tile adhesive	78	HM grit #30	B-21515



Removing mortar, tile adhesive



B-21515

Multi Tool Accessories

Compatible with all OIS (Oscillating Interface System) accessories

Wood / long-life

Suitable for sanding wood, hardwood, chipboard, construction boards and metal



Paper Size (mm)	Grit	Per pkg.	Part No.
93	60	10	B-21565
93	100	10	B-21587
93	180	10	B-21602

Wood

Suitable for sanding wood and wooden materials



Paper Size (mm)	Grit	Per pkg.	Part No.
93	60	10	B-21624
93	100	10	B-22947
93	180	10	B-21652

Paint

Suitable for sanding paint, varnish or roughcast



Paper Size (mm)	Grit	Per pkg.	Part No.
93	60	10	B-21680
93	100	10	B-21705
93	240	10	B-21711

Stone

Suitable for coarse to gloss sanding of extremely hard materials such as stone or glass



Paper Size (mm)	Grit	Per pkg.	Part No.
93	120	10	B-21749
93	400	10	B-21761

Fleece

Suitable for removing the rust of metal and the dirt of wood



Paper Size (mm)	Grit	Per pkg.	Part No.
93	100	1	B-21799

Polishing felt

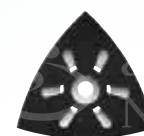
Suitable for pre-polishing very dirty or scratched surfaces



Paper Size (mm)	Hardness rating	Per pkg.	Part No.
93	Hard	1	B-21820



Sanding and polishing various materials



Use with Riff sanding pad

Part No.

B-21537

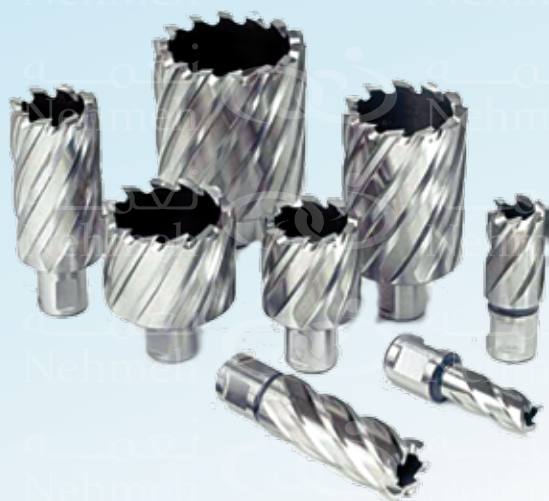


Broach Cutter for Magnetic Drilling Machine

Broach Cutter

Short = 25mm Depth

Long = 50mm Depth



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

Broach cutter pilot pin



Pilot pin small
(mm)Pilot-S-25

Pilot pin large
(mm)Pilot-L-50

Pilot pin

Part No.

25mm

(MM)PILOT S

50mm

(MM)PILOT L

HISTORY

Established in 1915 as an electric motor sales and repair company, Makita Corporation has grown to become Japan's top manufacturer of portable electric power tools and recognized leader globally.

Headquartered in Anjo, near Nagoya, Makita designs, manufactures, and markets a wide range of power tools. Makita's main products include circular saws, jig saws, planers, drills, hammers, grinders, and sanders.

To meet an even broader range of needs, the Company also offers stationary woodworking machines and pneumatic tools as well as garden tools and products for indoor household use.

The unsurpassed quality and reliability of these power tools and other products - made possible by the Company's strong R & D capabilities - have earned Makita products the trust of customers worldwide.

Besides an extensive domestic network more than 100 sales offices, Makita conducts its global activities through many overseas subsidiaries. With the aim of becoming a truly global supplier of a comprehensive array of power tools and related products, and in line with its policy of manufacturing products within proximity to its customers, Makita is manufacturing power tools and other equipment at overseas production facilities.

JAPAN

Makita Corporation Headquarters



JAPAN

Okazaki Plant



GERMANY

Dolmar GmbH



JAPAN

Numazu Office



BRAZIL

Makita do Brasil Ferramentas Elétricas Ltda.



U.S.A.

Makita Corporation of America



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Makita (China) Co., Ltd.



UNITED KINGDOM

Makita Manufacturing Europe Ltd.



CHINA

Makita (Kunshan) Co., Ltd.



ROMANIA

SC Makita EU SRL



THAILAND

Makita Manufacturing (Thailand) Co., Ltd.





Makita Gulf FZE

P.O.Box 17133, Jebel Ali Free Zone (South), Dubai - U.A.E.

Tel. (971) 4 8860804 | Fax. (971) 4 8860805

www.makita.ae

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