

®

ACCESSORY CATALOGUE

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.
- The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014

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.

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

Stone



Reinforced concrete



Concrete



Red brick



Brick



Porous concrete

Wood



Wood



Wood with nails



Pallet



Laminate



Sandwich panel



Plywood



Veneered wood



Sandwich material



Chipboard

Metal



Metal



Metal plates



Aluminum



Sheet metal



Non-ferrous metals



Metal & Stainless



Stainless steel



Cast iron

Other Materials



Glass fibre reinforced plastic, epoxy



Glass



Wood and plastic combined



Ceramic tiles



Plastic



Fiber cement board



Perspex



Aerated concrete block



Wood and metal



Plaster board

Drilling
(Wood/Metal)

10



Drilling
(Masonry)

35



Fastening

57



Drill and
Screw Bit Sets

70



Cutting

73



Jigsaw /
Reciprosawing

88



Brushing

101



Bonded Abrasive

105



Coated Abrasive

117



Multi Tool

131



Diamond

145



Planing /
Routering

161



OPE

174



Miscellaneous

196



Drilling / Fastening

	Fastening P.57
	Screw bit Socket bit
	Drilling (Wood/Metal) P.10
	Drill bit Step drill bit & Countersink bit Hole saw
	Coated Abrasive P.117
	Flap wheel
	Brushing P.101
	Nylon brush & Wire brush
	Drilling (Masonry) P.35
	Masonry bit with straight shank (Tungsten carbide-tipped bit)
	Diamond P.145
	Diamond core bit (Dry type) (For Model 8406, 8406C)
	Fastening P.57
	Screw bit Socket bit
	Drilling (Wood/Metal) P.10
	Drill bit with 1/4"Hex shank
	Drilling (Masonry) P.35
	Masonry Bit with 1/4"Hex shank
	Fastening P.57
	Socket Extension bar Universal joint
	Miscellaneous P.196
	Screw bit Bit adapter assembly Socket bit
	Fastening P.57
	Screw
	Miscellaneous P.196
	Drywall screw strip
	Miscellaneous P.196
	Mixing blade

Impact Drilling / Demolition

	Drilling (Wood/Metal) P.10
	Drill bit Step drill bit & Countersink bit Hole saw
	Diamond P.145
	Diamond core bit (Dry type)
	Drilling (Masonry) P.35
	Tungsten carbide-tipped bit
	Bull point
	Cold chisel
	Grooving chisel
	Scaling chisel
	Scraper assembly 100 (SDS-PLUS only)
	Clay spade
	Bushing tool
	Rammer
	Ground rod adapter
	Cutting (New Material, Masonry, Metal)
	Diamond P.145
	Diamond wheel
	Bonded Abrasive P.105
	Abrasive cut-off wheel
	Cutting P.73
	Carbide-tipped saw blade for Metal
	Grooving TCT Saw Blade
	Jigsaw / Reciprosawing P.88
	Band saw blade

Grinding Sanding

Angle Grinder

Bonded Abrasive

P.105

Depressed center wheel

Flexible grinding wheel

Cut-off wheel

Thin Cut-off wheel

Coated Abrasive

P.117

Flap Disc

Multi-disc

Fiber sanding disc

Brushing

P.101

Wire brush

Diamond

P.145

Diamond wheels

Offset diamond wheel

Concrete Planer

Coated Abrasive

P.117

Fiber sanding disc

Disc Sander

Wool bonnet

Sponge pad

Wool pad

Polisher

100mm Diamond polishing pad (Hook & loop type)

Stone Polisher

Abrasive belt

Belt Sander

Abrasive paper

Finishing Sander

Abrasive disc

Random Orbit Sander

Brushing

P.101

Wheel

Wheel Sander

Bonded Abrasive

P.105

Grinding wheel

Bench Grinder
Straight Grinder

Bonded Abrasive

P.105

Grinding wheel

Grinding Sanding

Die Grinder

Coated Abrasive

P.117

Flap wheel

Bonded Abrasive

P.105

Wheel point

Tungsten carbide burrs

Multi Tool

Multi Tool Accessories

Sawing

Slide Compound Miter Saw
Circular Saw
Table Saw

Cutting

P.73

Saw blade

Jig saw

Jigsaw / Reciprosawing

P.88

Jig saw blade

Reciprosaw blade

Reciprosaw

Band saw blade

Band saw

Planing / Routering

Planer

Planing / Routering

P.161

Planer blade

Mini planer blade

Router

Router bit

Outdoor Power Equipment

P.174

Brushcutter blades

Chain blade

Shear blade

Nylon cutting head

Nozzle

Miscellaneous

Hand Tool , Pouches & Holders

P.196

Pneumatic Tool

P.196

Nails

Staple

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

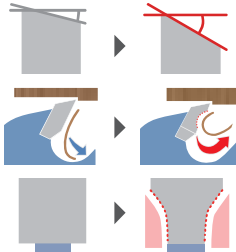
EFFICUT



Efficient Sharp Tip's Top Angle

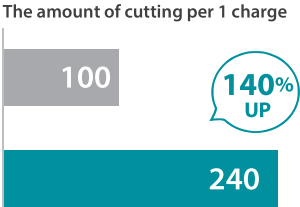
Efficient Curved Tip's Body

Efficient Slimmed Bottom



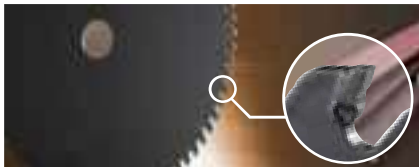
Current
(165mm x 48T)

Ideal for DC
(165mm x 56T)



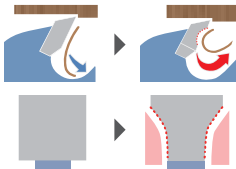
EFFICUT
Composite decking

NEW



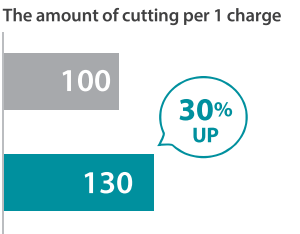
Efficient Curved Tip's Body

Efficient Slimmed Bottom



Current
(180mm x 40T)

Ideal for DC
(185mm x 40T)



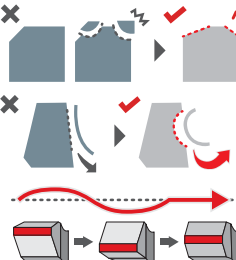
EFFICUT
Metal



Strong and least chipping

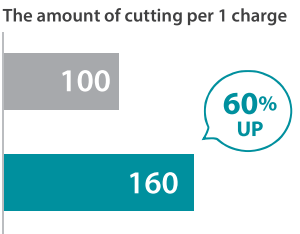
Release swarf smoothly

Superior in straight cutting



Current
(150mm x 32T)

Ideal for DC
(150mm x 33T)



EFFICUT
Aluminum

NEW

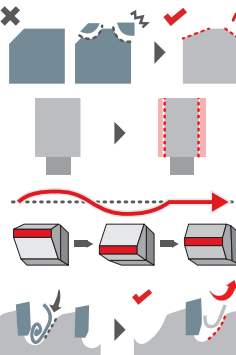


Strong and least chipping

Reduce cutting resistance

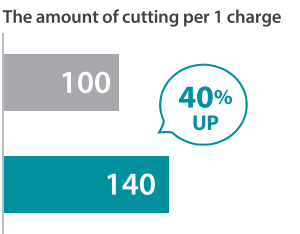
Superior in straight cutting

Release swarf smoothly



Current
(260mm x 80T)

Ideal for DC
(260mm x 81T)



NEW

Diamond weel for concrete

Specialized for 9inch DC Power Cutter

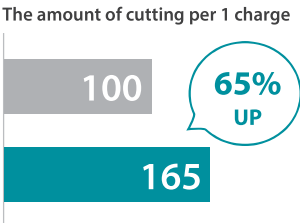


To reduce the cutting load, diamond grain size is designed small.

The narrower slits reduce dragging work pieces.

Current

Ideal for DC





0.8mm



Thin cut-off wheel

0.8mm thickness for fast cutting

Thinner thickness

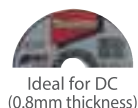
0.8mm thinner thickness brings ...
fast cutting / reduction of cutting resistance / less burr
of materials / less dust of materials

The amount of cutting per 1 charge



100

20%
UP



120

2.2mm



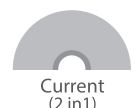
2in1 grinding wheel

Cutting and deburring are possible in
one disc

Specialized cutting work

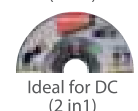
Thanks to "SA"grid and 2.2mm thinner thickness, it
enables you to cut fast and deburring safety.

The amount of cutting per 1 charge



100

15%
UP



115

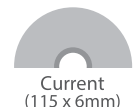
Flexible grinding wheel

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



100

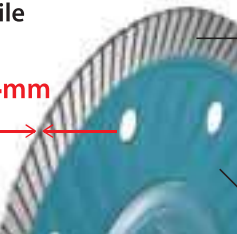
70%
UP



170

for Tile

1.4mm



Thin diamond wheel

Smooth & light cutting

Thinner thickness & enough strength

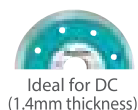
1.4mm thickness able to get smooth and light cutting.
Corrugated Rim increases wheel tension and
reduces vibration during the cut.

The amount of cutting per 1 charge



100

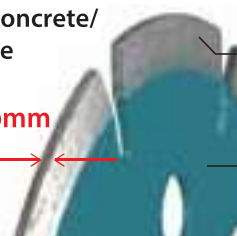
60%
UP



160

for Concrete/
Stone

1.6mm



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



100

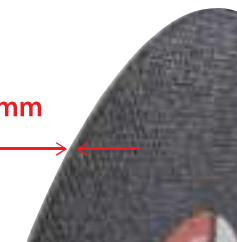
50%
UP



150



2.5mm



Abrasive Cut-off wheel for metal stud

Specialized for 14inch DC Portable Cut-off

Thinner blade & the optimum bonding

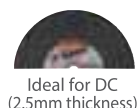
2.5mm thickness blade for smooth and fast cutting.
The optimum bonding for fast cutting and longer life.

The amount of cutting per 1 charge



100

30%
UP



130





NEW

Impact

PREMIER



High Precision
Screw Fitting.



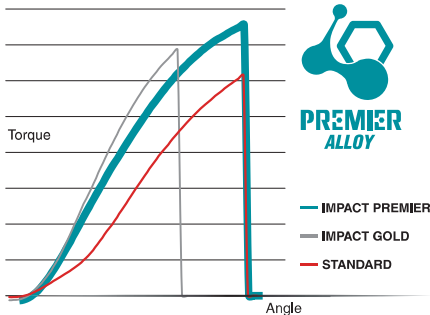
New Steel is Used.
Supports High Torque.

Double Torsion
for High Durability.



Impact
PREMIER

STANDARD



PREMIER
ALLOY

— IMPACT PREMIER
— IMPACT GOLD
— STANDARD

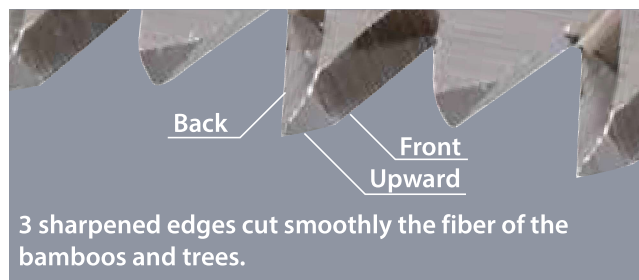


Japanese teeth Reciprosaw Blade

0.6mm thickness Japanese teeth for fine cutting surface



Japanese teeth



For model: DJR185, DJR183, DJR145, JR100D, JR103D, JR105D



Perfect Finish!



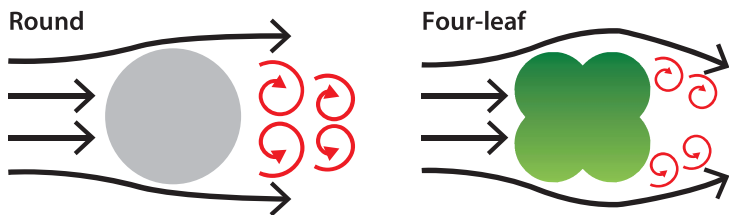
Normal

Bad Finish...



Four-leaf Nylon cord

Low noise and energy saving



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



Round



Four-leaf

The amount of cutting per 1 charge

100

20%
UP

120

Noise



Round



Four-leaf

97dB

90.5dB

6.5dB
DOWN

ACCESSORIES

▣ Drilling (Wood/Metal)



118°chisel edge



135°split point



HSS



HSS-Co 5%



Use coolant.



For SDS-PLUS Hammers

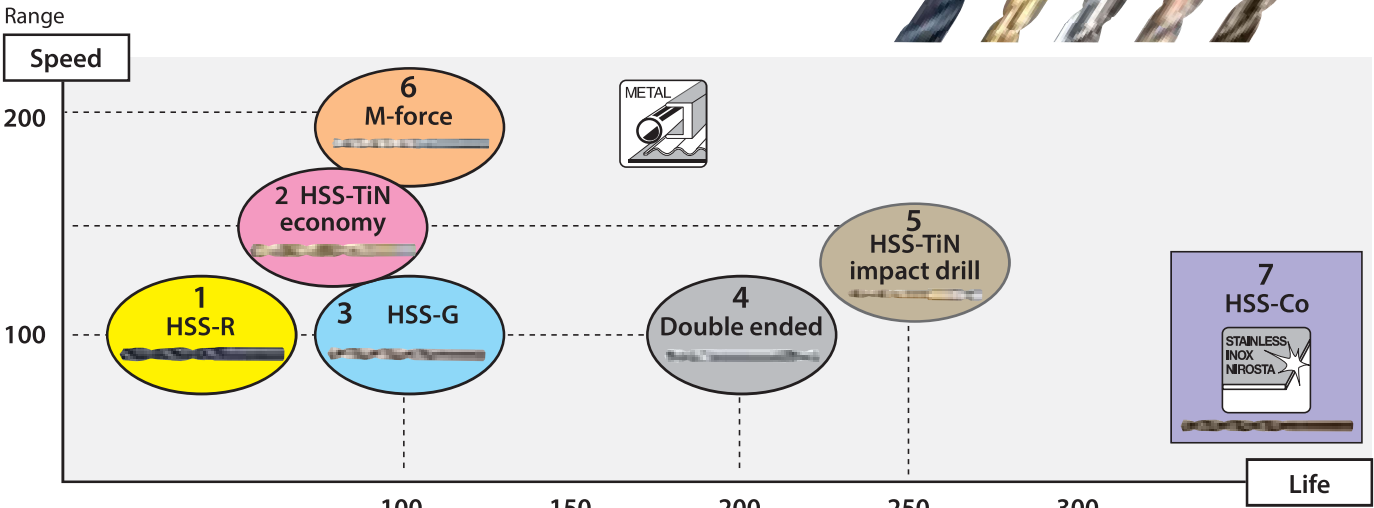
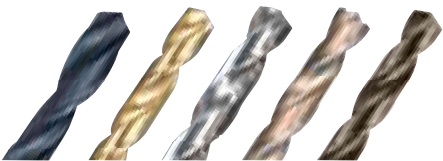


Tungsten carbide tipped



Do not drill with impact

Accessories



No.	1	2	3	4	5	6	7
Range	★	★★	★★★	★★★★	★★★★★	★★★★★	Specialized
Series							
Description	HSS-R 	HSS-TiN economy 	HSS-G 	Double ended 	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  Rust resistant	TiN coating  Long life	Bright finish 		TiN coating  Long life	Amber finish  Rust resistant	
Shank	Straight (Cylindrical) 				1/4"Hex 	Straight (Three flat)  Better grip than Cylindrical shank	Straight (Cylindrical) 

		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	A
	Sheet steel	A	AA	AA	AA	AA	AA	A
	Cast iron	AA	AA	AA	AA	AA	AA	AA
	Alloy steel		AA	AA	AA	AA	AA	AA
	Stainless steel		A	A	A	A	A	AA

* 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)

HSS metal drill bit assortment

Series	Shank	Single pkg.	Set	Assortment set		
		1pc. / 2pcs.	5pcs. / 10pcs.			
HSS-R	Straight	Size: Metric  1pc. / 2pcs.	Size: Metric  5pcs. / 10pcs. set	Size: Metric  13pcs. set  19pcs. set  25pcs. set		
HSS-TiN Economy	Straight	Size: Metric / Inch  1pc. / 2pcs.	Size: Metric / Inch  5pcs. / 10pcs. set	Size: Metric / Inch  6pcs. set / -  10pcs. set / -  13pcs. set / 13pcs. set  19pc. sets / 21pcs. set  25pcs. set / 29pcs. set  19pcs. set / 18pcs. set		
HSS-G	Straight	Size: Metric / Inch  Metric : 1pc. Inch : 1pc. / 2pcs.	Size: Metric / Inch  5pcs. / 10pcs. set	Size: Metric  19pcs. set  25pcs. set  13pcs. set  19pcs. set  25pcs. set		
HSS-TiN	1/4" Hex (MZ)	Size: Metric / Inch  1pc.		Size: Inch  5pcs. set		
M-force	Straight (Three flat)	Size: Metric  1pc.		Size: Metric  19pcs. set  25pcs. set		
HSS-Co	Straight	Size: Metric / Inch  Metric : 1pc. Inch : 1pc. / 2pcs.	Size: Metric / Inch  5pcs. set	Size: Metric / Inch  19pcs. set / 21pcs. set  25pcs. set / -		



HSS-R metal drill bit



Diameter mm	Length mm	Working Length mm	1pc.	2pcs.	5pcs.	10pcs
			Part No.	Part No.	Part No.	Part No.
1.0	34	12		D-38283		D-38532
1.5	40	18		D-38299		D-38548
2	49	24		D-38308		D-38554
2.5	57	30		D-38314		D-38560
2.6	57	30		D-38320		
2.9	61	33		D-46931		D-46872
3.0	61	33		D-38336		D-38576
3.2	65	36		D-38342		D-38582
3.3	65	36		D-46713		D-46698
3.5	70	39		D-38358		D-38598
4.0	75	43		D-38364		D-38607
4.2	75	43	D-38370			D-38613
4.5	80	47	D-38386			D-38629
4.8	86	52	D-38392			D-38635
5	86	52	D-38401			D-38641
5.2	86	52	D-46729			D-46707
5.3	86	52	D-46947			D-46888
5.5	93	57	D-38417			D-38657
6	93	57	D-38423			D-38663
6.5	101	63	D-38439			D-38679
6.8	109	69	D-46953			D-46894
7	109	69	D-38445			D-38685
7.5	109	69	D-38451			D-38691
8	117	75	D-38467			D-38700
8.5	117	75	D-38473			D-38716
8.8	125	81	D-46969			D-46903
9	125	81	D-38489			D-38722
9.5	125	81				D-38738
10	133	87	D-38495			D-38744
10.3	133	87	D-46975		D-46919	
10.5	133	87			D-38750	
10.8	142	94	D-46981		D-46925	
11	142	94	D-38504		D-38766	
11.5	142	94			D-38772	
12	151	101	D-38510		D-38788	
12.5	151	101	D-38794			
13	151	101	D-38526		D-38803	

HSS-R metal drill bit in metal case



Diameter mm	Sales Pkg Qty	Part No.
1.5 to 6.5	13	D-54075
1 to 10	19	D-54081
1 to 13	25	D-54097

HSS-TiN metal drill bit economy



Diameter mm	Length mm	Working Length mm	1pc.	2pcs.	5pcs.	10pcs
			Part No.	Part No.	Part No.	Part No.
1	34	12		D-64004		D-64250
1.5	40	18		D-64010		D-64266
2	49	24		D-64026		D-64272
2.5	57	30		D-64032		D-64288
3	61	33		D-64048		D-64294
3.5	70	39		D-64054		D-64303
4	75	43		D-64060		D-64319
4.5	80	47	D-64076			D-64325
5	86	52	D-64082			D-64331
5.5	93	57	D-64098			D-64347
6	93	57	D-64107			D-64353
6.5	101	63	D-64113			D-64369
7	109	69	D-64129			D-64375
7.5	109	69	D-64135			D-64381
8	117	75	D-64141			D-64397
8.5	117	75	D-64157		D-64406	
9	125	81	D-64163		D-64412	
9.5	125	81	D-64179		D-64428	
10	133	87	D-64185		D-64434	
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		D-64478	
12.5	151	101	D-64238		D-64484	
13	151	101	D-64244		D-64490	

HSS-TiN metal drill bit economy set



Diameter mm	Sales Pkg Qty	Part No.
1.5 to 6.5	13	D-72855
2 to 8	6	D-72833
1 to 10	19	D-67527
1 to 10	10	D-72229-10
1 to 10	10	D-72849
1 to 13	6	D-72235-6



Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Part No.
14	160	108	1	D-65741
15	169	114	1	D-65757
16	178	120	1	D-65763
17	184	125	1	D-65779
18	191	130	1	D-65785
19	198	135	1	D-65791
20	205	140	1	D-65800



Diameter mm	Sales Pkg Qty	Part No.
4, 5, 6, 8, 10	5	D-30514
1 to 10	170	D-30564



1/4 hex shank HSS-TIN drill bit
designed for impact drill



Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Shank MZ	Shank NZ
				Part No.	Part No.
3	64	26	1	B-50887	B-51085
3.2	67	29	1	B-50893	B-51091
3.3	70	29	1	B-50902	B-51100
3.5	70	29	1	B-50918	B-51116
4	71	30	1	B-50924	B-51122
4.2	71	31	1	B-50930	B-51138
4.5	75	31	1	B-50946	B-51144
5	78	33	1	B-50952	B-51150
5.5	78	35	1	B-50968	B-51166
6	80	37	1	B-50974	B-51172
6.5	81	38	1	B-50980	B-51188
7	89	45	1	B-50996	B-51194
7.5	95	50	1	B-51007	B-51203
8	102	50	1	B-51013	B-51219
8.5	102	50	1	B-51029	B-51225
9	102	50	1	B-51035	B-51231
10	102	50	1	B-51041	B-51247
11	102	50	1	B-51057	B-51253
12	102	50	1	B-51063	B-51269
13	102	50	1	B-51079	B-51275
3, 4, 5, 6, 8	64, 71, 78, 80, 102	26, 30, 33, 37, 50	5	B-57308	



Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Shank MZ	Shank NZ
				Part No.	Part No.
2.5	78	30	1	D-46517	D-46539
3.0	81	33	1	D-14928	
3.0	91	33	1		D-31114
3.2	85	36	1	D-14934	
3.2	95	36	1		D-31120
3.3	85	36	1	D-16081	
3.3	95	36	1		D-31136
4.0	95	43	1	D-14940	
4.0	105	43	1		D-31142
4.1	91	43	1	D-31158	
4.1	95	43	1		D-16483
4.2	95	43	1	D-14956	
4.2	105	43	1		D-31164
5	106	52	1	D-14962	
5	116	52	1		D-31170
5.2	102	52	1	D-46523	D-46545
6	113	57	1	D-14978	
6	123	57	1		D-31186
6.5	121	63	1	D-17778	
6.5	131	63	1		D-31192
8	117	75	1	D-15827	D-31201
10	133	87	1	D-15833	D-31217
12	151	101	1	D-15849	D-31223
13	151	101	1	D-15855	D-31239



Replace commonly used hammer drill in ordinaly families with this compact and handy rotaly hammer



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	123	57	1	B-57467
6.5	131	63	1	B-57473

HSS-G metal drill bit

					
Diameter mm	Length mm	Working Length mm	1pc. Part No.	5pcs. Part No.	10pcs. Part No.
1.5	40	18	D-09656		D-06236
1.75	46	22			D-06242
2	49	24	D-09662		D-06258
2.25	53	27			D-06264
2.5	57	30	D-09678		D-06270
2.75	61	33			D-06286
2.9	61	33	D-46816		D-46648
3.0	61	33	D-09684		D-06292
3.2	65	36	D-46589		D-34942
3.25	65	36			D-06301
3.3	65	36	D-46595		D-46567
3.5	70	39	D-09690		D-06317
3.75	70	39			D-06323
4.0	75	43	D-09709		D-06339
4.2	75	43	D-46604		D-17762
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		D-06373
5.2	86	52	D-46610		D-06389
					D-34986
5.3	86	52	D-46822		D-46654
5.5	93	57	D-09737		D-06395
5.75	93	57			D-06404
6	93	57	D-09743		D-06410
6.25	101	63			D-06426
6.5	101	63	D-09759		D-06432
6.75	101	69			D-06448
6.8	109	69	D-46838		D-46779
7	109	69	D-09765		D-06454
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		D-06498
8.25	117	75		D-06507	
8.5	117	75	D-09793	D-06513	
8.75	125	81		D-06529	
8.8	125	81	D-46844	D-46785	
9	125	81	D-09802	D-06535	
9.25	125	81		D-06541	
9.5	125	81	D-09818	D-06557	
9.75	133	87		D-06563	
10	133	87	D-09824	D-06579	
10.25	133	87		D-06585	
10.3	133	87	D-46850	D-46791	
10.5	133	87	D-09830	D-06591	
10.8	142	94	D-46866	D-46800	
11	142	94	D-09846	D-06600	
11.5	142	94	D-09852	D-06616	
12	151	101	D-09868	D-06622	
12.5	151	101	D-09874	D-06638	
13	151	101	D-09880	D-06644	

HSS-G metal drill bit set

					
Diameter mm	Sales Pkg Qty	Part No.			
1.5 to 6.5	13	D-54019			
1 to 10	19	D-54025			
1 to 10	19	D-67549			
1 to 13	25	D-54031			
1 to 13	25	D-67555			

M-Force HSS metal drill bit

					
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	
5.2	86	52	1	D-37655	
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	

M-Force HSS metal drill bit set

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

HSS-Co metal drill bit (Cobalt 5%)



Diameter mm	Length mm	Working Length mm	1pc	5pc
			Part No.	Part No.
1.5	40	18	D-17289	D-16617
1.75	46	22		D-17625
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	D-16651
3.3	65	36	D-46660	D-46632
3.5	70	39	D-17332	D-16667
4.0	75	43	D-17348	D-16673
4.2	75	43	D-46676	D-34958
4.5	80	47	D-17354	D-16689
5	86	52	D-17360	D-16695
5.2	86	52	D-46682	D-34992
5.5	93	57	D-17376	D-16704
6	93	57	D-17382	D-16710
6.5	101	63	D-17398	D-16726
7	109	69	D-17407	D-16732
7.5	109	69	D-17413	D-16748
8	117	75	D-17429	D-16754
8.5	117	75	D-17435	D-16760
9	125	81	D-17441	D-16776
9.5	125	81	D-17457	D-16782
10	133	87	D-17463	D-16798
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	D-16835
12.5	151	101	D-17516	D-16841
13	151	101	D-17522	D-16857

HSS-Co metal drill bit set



Diameter mm	Sales Pkg Qty	Part No.
1 to 10	19	D-67561
1 to 13	25	D-67577

Double ended drill bit



Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Part No.
2	38	7.5	10	B-26652
2.5	43	10	10	B-33772
3.0	46	10.6	10	B-26668
3.1	49	11	10	B-26674
3.2	49	11	10	B-26680
3.3	49	11	10	B-26696
3.5	52	13	10	B-26705
3.8	55	14	10	B-26711
4.0	55	14	10	B-26727
4.1	55	14	10	B-26733
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	62	17	10	B-26799
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
6.5	70	21	10	B-33788
8	79	25	10	B-26842
10	89	25	10	B-26858

Rivet drill bit with 1/4" Hex shank

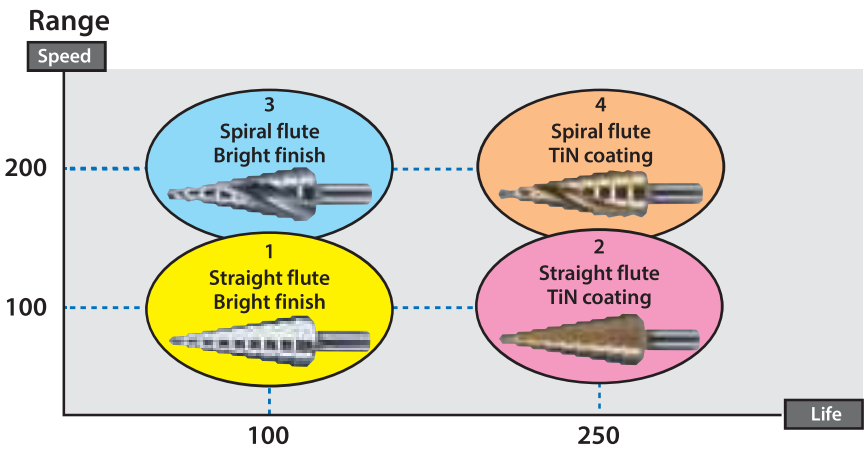
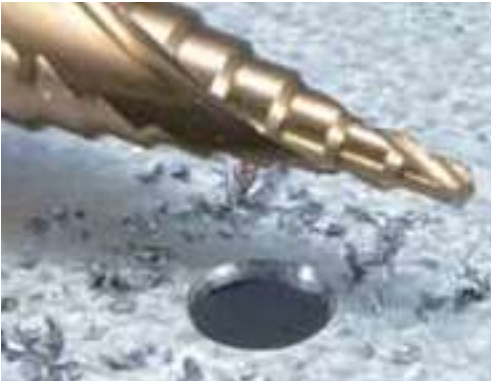


Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Shank MZ Part No.
3.3	50	20	10	B-56437



Accessories

Step drill bit



Material chart AA : Recommended A : Acceptable

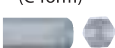
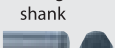
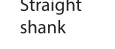
Description		Flute	Surface	Shank	Material				
					Plastic	* Non-ferrous metal	Sheet steel	Alloy steel	Cast iron
1				Three flat or 1/4"Hex	AA	AA	AA	A	A
2					AA	AA	AA	A	A
3					AA	AA	AA	A	A
4					AA	AA	AA	A	A

*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 	 Shallow sinking	1/4"Hex 	AA	AA	AA	AA		
5cutting edge 	High speed steel	Suitable for flat countersinking.	Straight shank 	AA	AA	AA	AA	AA	
3cutting edge 	HSS 	 Deep sinking	1/4"Hex (C-form) 	AA	AA	AA	AA	AA	
3cutting edge 		Suitable for deep countersinking.	Straight shank 	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 		AA	AA	AA	AA	A

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

Cone drill bit



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



Shank type	Diameter mm	Length mm	Sales Pkg Qty	Part No.
1/4inch Hex NZ	4 to 12	65	1	D-46414
	4 to 20	75	1	D-46420
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



Shank type	Diameter mm	Length mm	Sales Pkg Qty	Part No.
1/4inch Hex NZ	4 to 12	65	1	D-46436
Hex NZ	4 to 20	75	1	D-46442
	4 to 12	65	1	D-40113
Hex MZ	4 to 20	75	1	D-40129
	4 to 32	102	1	D-40135

Step drill bit straight flute titanium coating 3pcs set



Shank type	Diameter mm	Length mm	Sales Pkg Qty	Part No.
1/4inch Hex MZ,Straight	4-12, 4-20, 4-32	65-102	3	D-46573

Step drill bit spiral flute



Shank type	Diameter mm	Length mm	Sales Pkg Qty	Part No.
1/4inch Hex NZ	4 to 12	65	1	D-46458
	4 to 20	75	1	D-46464
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



Diameter mm	Diameter mm	Length mm	Sales Pkg Qty	Part No.
1/4inch Hex NZ	4 to 12	65	1	D-46470
	4 to 20	75	1	D-46486
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



Step drill bit spiral flute titanium coating 3pcs set



Shank type	Diameter mm	Length mm	Sales Pkg Qty	Part No.
1/4inch Hex MZ,Straight	4-12,4-20,4-32	65-102	3	D-41872

Countersink bit with three 90deg. cutting edges





Shank type	Diameter mm	Length mm	Sales Pkg Qty	Part No.
1/4inch Hex C-form	6.3	31	-	D-37312
	8.3	31	-	D-37328
	10.4	34	-	D-37334
	12.4	35	-	D-37340
	16.5	40	-	D-37356
	20.5	41	-	D-37362
Straight	6.3	45	6.3	D-37437
	8.3	50	8.3	D-37443
	10.4	50	6	D-37459
	12.4	56	8	D-37465
	16.5	60	10	D-37471
	20.5	63	10	D-37487
	25	67	10	D-37493

Countersink bit with three 90deg. cutting edges 6pcs set in metal case





Shank type	Diameter mm	Length mm	Part No.
Straight	6.3, 8.3, 10.4, 12.4, 16.5, 20.5	45, 50, 50, 56, 60, 63	D-42204

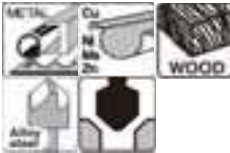
Countersink bit with five 90deg. cutting edges





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 90deg. cutting edges





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

Slanting hole countersink bit



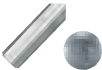


Shank type	Diameter mm	Length mm	Sales Pkg Qty	Part No.
Straight	2 to 5	45	1	D-37502
	5 to 10	48	1	D-37518
	10 to 15	65	1	D-37524
	15 to 20	85	1	D-37530

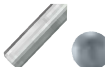
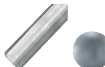
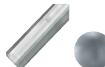
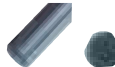


Accessories

Wood drill bit series

Category		Flat bit		Wood drill bit			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.		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.			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	Series	Flat bit	Flat bit with 1/4" Hex. shank	Wood drill bit	Wood drill bit with 1/4" Hex. shank type MZ	Wood drill bit with 1/4" Hex. shank type NZ	Single spur auger bit with straight shank	Single spur auger bit with 1/4" Hex. shank type MZ	Single spur auger bit with 1/4" Hex. shank type NZ	3D wood drill long bit
	Metric or Inch	Metric Inch	Inch	Metric Inch	Metric	Metric	Metric Inch	Metric	Metric	Metric
	Diameter	6 - 36mm 1/4" - 1-1/2"	1/4" - 1-1/4"	3 - 20mm 1/8" - 3/4"	2 - 15mm	3 - 15mm	6 - 30mm 1/4" - 1-1/4"	6-21mm	6-21mm	6-30mm
	Overall length	150 - 160mm 6" - 6-1/2"	6"	60-335mm 2-3/4" - 13"	69 - 160mm	78 - 162mm	200 - 450mm 8" - 18"	200mm	200mm	400 - 500mm
	Point	Brad point 		Brad point 			Auger thread 			
	Shank	Hex 	1/4"Hex MZ 	Cylindrical 	1/4"Hex MZ 	1/4"Hex NZ 	Hex 	1/4"Hex MZ 	1/4"Hex NZ 	Hex 
Material	Wood 	AA		AA			AA			
	Wood with nail 									
	Plywood 			A			A			
Processing	Thickness 									
	Blind hole 			A						
Action photo										



Ship auger bit		Formwork drill bit		Self feeding bit		Forstner drill bit		T.C.T. Hinge cutting bit		Adjustable circle cutter		Category	
													
Suitable for knotty nail embedded wood which unable to drill with single spur auger bit. Suitable for plumbing and electrical installation, etc.		Rarely being clogged even drilling on plywood including adhesive becouse of chisel edge.Can be used on formboard or 2x4 timbers at once because of their long overall length (400 & 600mm)		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		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 becouse making-off blade and rake blade are made T.C.T. tip.		Adjustable drilling diameter and able to work on plaster board mainly. Suitable for plumbing and installation of the downlight.		Description	
Ship auger bit with 7/16" Hex. shank		Formwork drill bit		Self feeding bit with 7/16" Hex. shank		Forstner bit		T.C.T. Hinge cutting bit		Adjustable circle cutter		Series	Information
Metric Inch		Metric		Metric Inch		Metric Inch		Metric		Metric		Metric or Inch	
10-38mm 3/8"-1-1/2"		8-30mm		25-76mm 1-3"		10-50mm 1/4"- 2-1/8"		15-35mm		30-200mm		Diameter	
165 - 470mm 6" - 18"		400 - 600mm		127mm 5"		90mm 3-5/8"		77mm		—		Overall length	
Auger thread		Chisel edge		Auger thread		Brad point (Short)		Brad point (Short)		Chisel edge		Point	
												Shank	
5/16" & 7/16"Hex		Cylindrical		7/16"Hex		Cylindrical		Cylindrical		Three flat			Material
													
A		A		AA		AA		AA		A		Wood	
		AA		A								Wood with nail	
		A		AA				A		A		Plywood	
												Thickness	
						AA		AA				Blind hole	Processing
													
												Action photo	

Flat bit



Diameter mm	Length mm	Sales Pkg Qty	Part No.
6	150	1	D-07674
8	150	1	D-07680
10	150	1	D-07696
12	150	1	D-07705
13	150	1	D-67614
14	150	1	D-07711
15	150	1	D-07727
16	150	1	D-07733
18	150	1	D-07749
20	150	1	D-07755
22	150	1	D-07761
24	150	1	D-07777
25	150	1	D-07783
26	160	1	D-07799
28	160	1	D-07808
30	160	1	D-07814
32	160	1	D-07820
34	160	1	D-07836
35	160	1	D-07842
36	160	1	D-07858

Wood drill bit



Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Part No.
3	60	33	1	D-07026
3	61	33	10	D-71722
4	75	43	1	D-07032
4	75	43	10	D-71738
5	85	52	1	D-07048
5	86	52	10	D-71744
6	93	57	10	D-71750
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	117	75	10	D-71766
8	315	150	1	D-07163
9	125	80	1	D-07082
10	133	87	5	D-71772
10	135	87	1	D-07098
10	315	150	1	D-07179
12	155	96	1	D-07107
12	315	150	1	D-07185
13	151	96	1	D-53453
14	170	100	1	D-07113
14	315	150	1	D-07191
15	160	100	1	D-53469
16	40	150	1	D-07200
16	180	100	1	D-07129
18	200	120	1	D-07135
18	335	150	1	D-07216
20	250	130	1	D-07141
20	335	150	1	D-07222

Wood drill bit set

Plastic case made in a German maker delivers a high sense of ranking and makes the contents visible



Diameter mm	Sales Pkg Qty	Part No.
3 to 10	8	D-57227
4 to 10	5	D-72861

Brad point wood drill bit with 1/4" Hex shank



Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Shank MZ Part No.	Shank NZ Part No.
3	78	33	1	D-15861	D-31245
4	92	50	1	D-15877	D-31251
5	103	57	1	D-15883	D-31267
6	110	65	1	D-15899	D-31273
8	117	75	1	D-15908	D-31289
10	133	87	1	D-15914	D-31295
12	151	96	1	D-15920	D-31304
15	162	100	1	D-15936	D-31310
2, 3, 3, 4, 5, 6, 8	69, 75, 90, 100, 110, 115	24, 33, 43, 52, 57, 75	7	D-62371	

Wood drill bit for SDS-PLUS Hammers

Replace commonly used hammer drill in ordinaly families with this compact and handy rotaly hammer



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

Single spur auger bit with straight shank



Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Part No.
6	200	130	1	D-07238
6	250	180	1	D-07331
8	200	130	1	D-07244
8	250	180	1	D-07347
8	400	330	1	D-07434
8	450	380	1	D-07559
10	200	130	1	D-07250
10	250	180	1	D-07353
10	400	330	1	D-07440
10	450	380	1	D-07565
12	200	130	1	D-07266
12	250	180	1	D-07369
12	400	330	1	D-07456
12	450	380	1	D-07571
13	250	180	1	D-53475
13	450	380	1	D-53497
14	200	130	1	D-07272
14	250	180	1	D-07375
14	400	330	1	D-07462
14	450	380	1	D-07587
15	250	180	1	D-53481
15	450	380	1	D-53506
16	40	330	1	D-07478
16	60	380	1	D-07593
16	200	130	1	D-07288
16	250	180	1	D-07381
18	200	130	1	D-07294
18	250	180	1	D-07397
18	400	330	1	D-07484
18	450	380	1	D-07602
20	200	130	1	D-07303
20	250	180	1	D-07406
20	400	330	1	D-07490
20	450	380	1	D-07618
22	200	130	1	D-07319
22	250	180	1	D-07412
22	400	330	1	D-07509
22	450	380	1	D-07624
24	200	130	1	D-07325
24	250	180	1	D-07428
24	400	330	1	D-07515
24	450	380	1	D-07630
26	400	330	1	D-07521
26	450	380	1	D-07646
28	400	330	1	D-07537
28	450	380	1	D-07652
30	400	330	1	D-07543
30	450	380	1	D-07668

Auger bit with 1/4" Hex shank



Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Shank MZ Part No.	Shank NZ Part No.
6	200	130	1	D-15992	D-31326
8	200	130	1	D-16003	D-31332
10	200	130	1	D-16019	D-31348
12	200	130	1	D-16025	D-31354
14	200	130	1	D-16031	D-31360
16	200	130	1	D-16047	D-31376
18	200	130	1	D-16053	D-31382
20	200	130	1	D-16069	D-31398
21	200	130	1	D-16075	D-31407

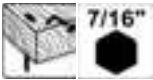
3D driver wood long bit



Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Part No.
6	400	325	1	E-07755
8	400	325	1	E-07761
9	400	325	1	E-07777
10	400	325	1	E-07783
10.5	400	325	1	E-07799
10.5	500	425	1	E-07923
11	400	325	1	E-07808
12	400	325	1	E-07814
12	500	425	1	E-07939
13	400	325	1	E-07820
13.5	400	325	1	E-07836
13.5	500	425	1	E-07945
15	400	325	1	E-07842
15	500	425	1	E-07951
16	400	325	1	E-07858
18	400	325	1	E-07864
18	500	425	1	E-07967
21	400	325	1	E-07870
21	500	425	1	E-07973
22	400	325	1	E-07886
24	400	325	1	E-07892
24	500	425	1	E-07989
27	400	325	1	E-07901
27	500	425	1	E-07995
30	400	325	1	E-07917
30	500	425	1	E-08006

Ship auger bit with 7/16" Hex shank

*5/16"Hex shank



Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Part No.
10	165	100	1	*D-36055
10	470	395	1	D-36192
12	165	100	1	*D-36061
12	470	395	1	D-36201
14	165	100	1	D-36077
14	470	395	1	D-36217
16	60	100	1	D-36083
16	470	395	1	D-36223
18	165	100	1	D-36099
18	470	395	1	D-36239
20	165	100	1	D-36108
20	470	395	1	D-36245
22	165	100	1	D-36114
22	470	395	1	D-36251
24	165	100	1	D-36120
24	470	395	1	D-36267
26	165	100	1	D-36136
26	470	395	1	D-36273
28	165	100	1	D-36142
28	470	395	1	D-36289
30	165	100	1	D-36158
30	470	395	1	D-36295
32	165	100	1	D-36164
32	470	395	1	D-36304
35	165	100	1	D-36170
35	470	395	1	D-36310
38	165	100	1	D-36186
38	470	395	1	D-36326

Formwork drill bit



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

Self feeding bit

North America package



Diameter (inch)	Length (inch)	Sales Pkg Qty	Part No.
(1)	(4-1/2)	1	D-29935
(1-1/2)	(4-1/2)	1	D-29985
(1-1/4)	(4-1/2)	1	D-29963
(1-1/8)	(4-1/2)	1	D-29957
(1-3/4)	(4-1/2)	1	D-29991
(1-3/8)	(4-1/2)	1	D-29979
(2)	(4-1/2)	1	D-30003
(2-1/4)	(4-1/2)	1	D-30025
(2-1/8)	(4-1/2)	1	D-30019
(2-9/16)	(4-1/2)	1	D-30031
(3)	(4-1/2)	1	D-30047
(3-5/8)	(4-1/2)	1	D-56518
(4-5/8)	(4-1/2)	1	D-56524

Self feeding bit extension bar

North America package



Length (inch)	Sales Pkg Qty	Part No.
(5-1/2)	1	D-35645
(12)	1	D-35651
(18)	1	D-35639

Self feeding bit spare part

North America package



Diameter (inch)	Length (inch)	Sales Pkg Qty	Part No.
For 1" to 2-9/16"	(2)	1	D-30156
For 3" to 4-5/8"	(3-3/4)	1	D-30162

Self feeding bit 7pcs set



Diameter (inch)	Length mm(inch)	Working Length mm(inch)	Sales Pkg Qty	Part No.
(1 to 3)	(4-1/2)	(1/2 to 1)	7	D-36005

Forstner bit



Diameter mm	Length mm	Sales Pkg Qty	Part No.
10	90	1	D-41844
15	90	1	D-41925
20	90	1	D-42232
25	90	1	D-42248
26	90	1	D-42254
30	90	1	D-42260
32	90	1	D-42276
35	90	1	D-42282
40	90	1	D-42298
50	90	1	D-42307

Forstner bit 5pcs set in MDF case



Diameter mm	Length mm	Sales Pkg Qty	Part No.
15, 20, 25, 30, 35	90	5	D-47363

TCT Hinge cutting drill bit



Diameter mm	Length mm	Sales Pkg Qty	Part No.
15	77	1	D-71093
19	77	1	D-71102
20	77	1	D-71118
25	77	1	D-71124
26	77	1	D-71130
30	77	1	D-71146
32	77	1	D-71152
35	77	1	D-71168

Adjustable circle cutter

Adjustable drilling diameter and able to work on plaster board mainly.



Diameter mm	Sales Pkg Qty	Part No.
30 to 120	1	D-57093
30 to 200	1	D-57102

Adjustable circle cutter spare part

Adjustable drilling diameter and able to work on plaster board mainly.



Sales Pkg Qty	Part No.
2	D-57118

Shiitake drill

Suitable to use with DD2020 (10,000rpm) for cultivating Shiitake



Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Part No.
12	76.0	45.0	1	B-49753
12	80.0	45.0	1	B-49747

Earth auger drill bit with 3/4" SQ shank

Earth auger drill good in farming
*with O-ring and pin



Diameter mm	Length mm	Working Length mm	Sales Pkg Qty	Part No.
20	600	530	1	*B-54302
20			1	B-54346
25			1	*B-54318
25			1	B-54352
30			1	*B-54324
30			1	B-54368
35			1	*B-54330
35			1	B-54374
40			1	*B-57576

Earth auger drill bit with 3/4" SQ shank spare part

Earth auger drill good in farming



	Sales Pkg Qty	Part No.
Socket	1	B-54380
O-ring	1	B-54396
Pin	1	B-54405

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

Pin for earth auger drill E-07331

Use with bit adapter TypeD 327687-6

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

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.

Drill bit 5pcs set





Diameter mm	Shank Dia. mm	Sales Pkg Qty	Part No.
-(Metal 3/16, 1/4, 5/16Wood 1/4, 5/16)	-(3/16, 1/4, 5/16)	5	D-30112
Metal 5, 6, 8Wood 6, 8	5, 6, 8	5	D-30106

Drill bit 9pcs set





Diameter mm	Shank Dia. mm	Sales Pkg Qty	Part No.
Masonry 5.5, 7, 8Metal 5.5, 7, 8Wood 5.5, 7, 8	5.5, 7, 8	9	D-71978
Masonry 5, 6, 8Metal 5, 6, 8Wood 5, 6, 8	5, 6, 8	9	D-71962

Drill bit set for SDS-PLUS Hammers

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





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

Metal/wood/masonry drill bit set which most suitable for hammer drill





Diameter mm	Shank Dia. mm	Sales Pkg Qty	Part No.
Masonry 3 to 10Metal 3 to 10Wood 3 to 10	3 to 10	18	D-46202

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





Diameter mm	Sales Pkg Qty	Part No.
Masonry 6Metal 5, 6Wood 5, 6	5	D-23759
Masonry 6Metal 5, 6Wood 5, 6	5	D-31522
Metal 5, 6, 8Wood 5, 6	5	D-20769
Metal 5, 6, 8Wood 5, 6	5	D-31516

Drill bit 21pcs set

Metal/wood/masonry drill bit set which most suitable for hammer drill





Diameter mm	Shank Dia. mm	Sales Pkg Qty	Part No.
Masonry 3 to 8Metal 3 to 8Wood 3 to 8	3 to 8	21	B-44884

Accessories

Holesaw

Ezychange holesaw

Ezychange
Bi-Metal HSS 8%Co
Ezychange
TCT

One click
easy to change the holesaw

Bi-Metal

TCT

for 11mm / 13mm drill

Easy to remove the dust
with pilot drill bit.

Added extension bar (150/300mm)
for 13mm drill

Ezychange ***Bi-Metal HSS 8%Co***

Variable pitch for faster cutting.

Thanks to 44mm capacity, users can drill into 38mm 2x4 material certainly.

It can make holes in 3mm thick stainless steel by HSS BiM with 8% Co.

Ezychange **TCT**

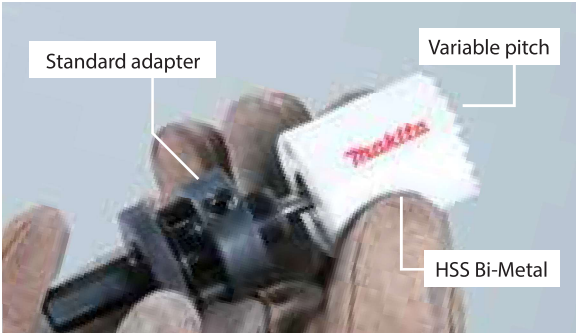
TCT for high durability.

Designed 60mm work length to be able to make a hole in composite material with polywood and 2x4 or 2x6 by 1 shot.

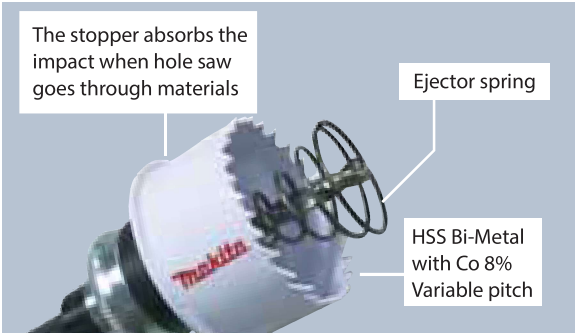
It can make holes in 3mm thick stainless steel and more material than BiM by TCT.

Accessories

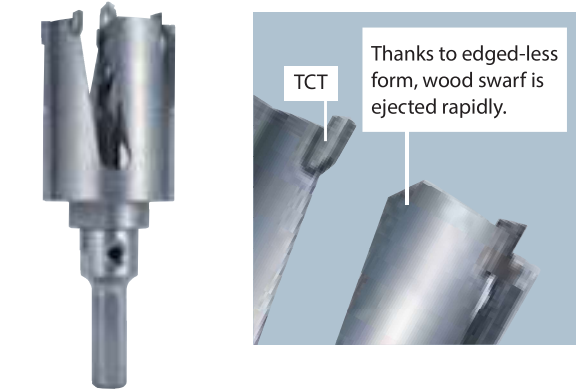
BiM holesaw



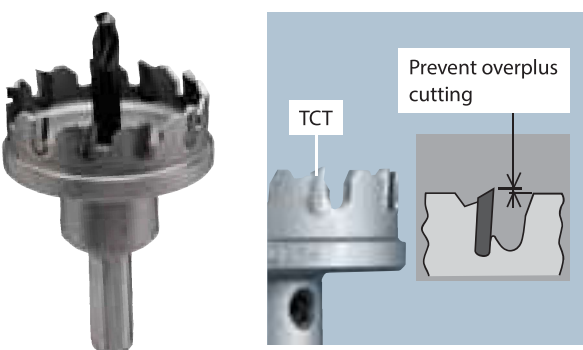
BiM holesaw for sheet metal



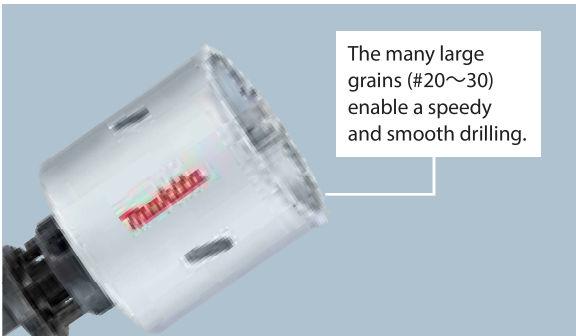
Multi purpose TCT holesaw



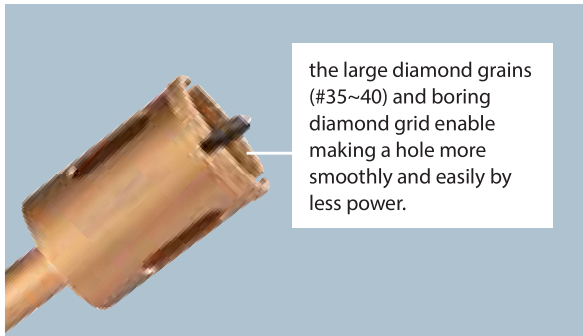
TCT holesaw



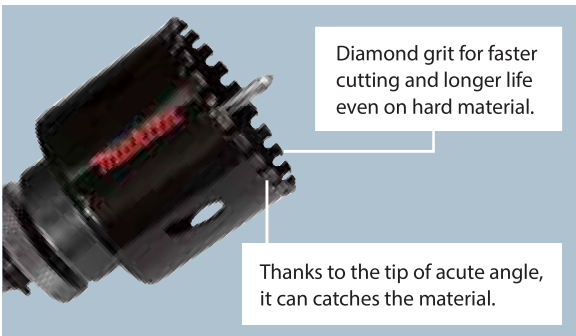
TC grit holesaw



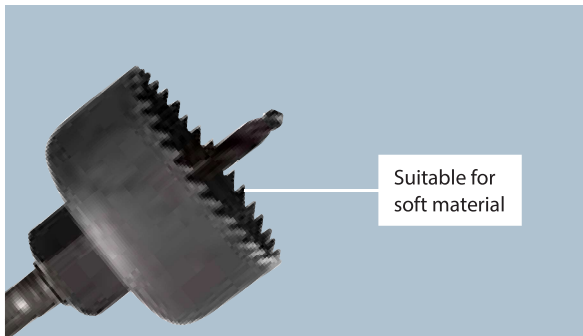
Vacuum brazed diamond holesaw



Diamond wet holesaw



Carbon steel holesaw



Accessories

Material chart

AA : Recommended A : Acceptable

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

Ezychange BiM holesaw

Tool-less change of pilot drill and holesaw (dia.16-152mm) in the Ezychange adapter.



Size (mm)	Working length (mm)	Part No.	Size (mm)	Working length (mm)	Part No.
16	44	E-03632	56	44	E-03850
17	44	E-03648	57	44	E-03866
19	44	E-03654	60	44	E-03872
20	44	E-03660	64	44	E-03888
22	44	E-03676	65	44	E-03894
24	44	E-03682	68	44	E-03903
25	44	E-03698	70	44	E-03919
27	44	E-03707	73	44	E-03925
29	44	E-03713	76	44	E-03931
30	44	E-03729	79	44	E-03947
32	44	E-03735	83	44	E-03953
35	44	E-03741	86	44	E-03969
37	44	E-03757	92	44	E-03975
38	44	E-03763	95	44	E-03981
40	44	E-03779	102	44	E-03997
41	44	E-03785	105	44	E-04008
44	44	E-03791	111	44	E-04014
46	44	E-03800	114	44	E-04020
48	44	E-03816	121	44	E-04036
51	44	E-03822	127	44	E-04042
52	44	E-03838	140	44	E-04058
54	44	E-03844	152	44	E-04064

Pilot drill



Adapter



Description	Part No.
Ezychange adapter 3/8"shanke + HSS-G pilot drill bit 85mm	E-04070
HSS-G pilot drill bit 85mm	E-04086
HSS-Co pilot drill bit 85mm	E-04092

Ezychange TCT holesaw

Tool-less change of pilot drill and holesaw (dia.20-127mm) in the Ezychange adapter.



Size (mm)	Working length (mm)	Part No.	Size (mm)	Working length (mm)	Part No.
20	60	E-06644	60	60	E-06747
22	60	E-06650	64	60	E-06753
25	60	E-06666	67	60	E-06769
32	60	E-06672	68	60	E-06775
35	60	E-06688	70	60	E-06781
38	60	E-06694	73	60	E-06797
40	60	E-06703	76	60	E-06806
44	60	E-06719	83	60	E-06812
51	60	E-06725	102	60	E-06828
54	60	E-06731	127	60	E-06834

Pilot drill



Adapter



Description	Part No.
Ezychange adapter 3/8" shank + TCT pilot drill bit 105mm	E-06959
HSS-G pilot drill bit 105mm	E-06840
HSS-Co pilot drill bit 105mm	E-06856
TCT pilot drill bit 105mm	E-06862

Extension bar for Ezychange holesaw

7/16" (11mm) Hex shank (For 13mm drill)

Description	Part No.
Ezychange extension bar (150mm)	E-06878
Ezychange extension bar (300mm)	E-06884

BiM holesaw

Holesaws have 4/6 variable pitch tooth design and are recommended for cutting, steel plates, aluminium, copper, brass, wood and plastic.



Size (mm)	Working length (mm)	Part No.	Size (mm)	Working length (mm)	Part No.
14	38	D-35368	57	38	D-17099
16	38	D-16994	59	38	D-35499
17	38	D-35374	60	38	D-25688
19	38	D-17005	64	38	D-30140
20	38	D-17251	65	38	D-24882
21	38	D-35380	67	38	D-35508
22	38	D-17011	68	38	D-17108
24	38	D-17027	70	38	D-25694
25	38	D-17033	73	38	D-35514
27	38	D-35396	76	38	D-17114
29	38	D-17267	79	38	D-35520
30	38	D-35405	80	38	D-33869
32	38	D-17049	83	38	D-17120
33	38	D-35411	86	38	D-35536
35	38	D-17055	89	38	D-35542
37	38	D-35427	92	38	D-17136
38	38	D-17061	95	38	D-35558
40	38	D-17273	98	38	D-35564
41	38	D-35433	102	38	D-35570
43	38	D-35449	105	38	D-17142
44	38	D-17077	108	38	D-35586
46	38	D-35455	111	38	D-35592
48	38	D-35461	114	38	D-35601
51	38	D-17083	121	38	D-35617
52	38	D-35477	127	38	D-17158
54	38	D-24876	140	38	D-35623
56	38	D-35483	152	38	D-17164

Pilot drill



Adapter



Application	Fits holesaws	Part No.
Adapter with pilot drill		
For 10mm drill	14 - 29mm	D-17170

Application	Fits holesaws	Part No.
For 13mm drill	32 - 152mm	D-17186
For SDS-PLUS Hammer	14 - 29mm	D-17603
For SDS-PLUS Hammer	32 - 76mm	D-17619

Pilot drill		
Length 71mm	All	D-17192

BiM holesaw assortment

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, ejecter spring	D-47117
For Electrician	16,20,25,32,40,51mm,adapter A, adapter B, ejecter spring	D-47123
For Electrician	20,25,32,40,51,65mm,adapter A, adapter B, ejecter spring	D-47139



Suitable for	Included holesaws (1 each)	Part No.
For Plumber	19,22,25,29,35,38, 44,51,57,68,75mm, adapter A, adapter B, ejecter spring	D-47298
For Plumber	19,22,25,29,35,38, 44,51,57,65,75mm, adapter A, adapter B, ejecter spring	D-50572
For Electrician	19,22,29,35,38,51,54,57,68mm, adapter A, adapter B, ejecter spring	D-47282
For General Use	16,19,22,25,32,35,37,44,51,57,64,68,76mm, adapter A, adapter B, ejecter spring	D-47307



Suitable for	Included holesaws (1 each)	Part No.
For Plumber	19,22,29,38,44,57mm,adapter A, adapter B, ejecter spring	D-63965
For Plumber	19,22,25,29,35,38, 44,51,57,65,75mm, adapter A, adapter B, ejecter spring	D-63971
For Electrician	19,22,29,35,38,51,54,57,68mm, adapter A, adapter B, ejecter spring	D-63987
For General Use	16,19,22,25,32,35,37,44,51,57,64,68,76mm, adapter A, adapter B, ejecter spring	D-63993

BiM holesaw for sheet metal

Use with adapter with HSS pilot drill



Size (mm)	Working length (mm)	Part No.	Size (mm)	Working length (mm)	Part No.
16	20	B-29670	51	20	B-29854
17	20	B-29686	54	20	B-29860
19	20	B-29692	57	20	B-29876
20	20	B-29701	60	20	B-29882
21	20	B-29717	64	20	B-29898
22	20	B-29723	65	20	B-35994
25	20	B-29739	67	20	B-36005
27	20	B-29745	68	20	B-36011
29	20	B-29751	70	20	B-36027
30	20	B-29767	73	20	B-36033
32	20	B-29773	76	20	B-36049
33	20	B-29789	79	20	B-36055
35	20	B-29795	83	20	B-36061
38	20	B-29804	86	20	B-36077
40	20	B-29810	89	20	B-36083
41	20	B-29826	102	20	B-36099
44	20	B-29832	127	20	B-36108
48	20	B-29848	152	20	B-36114

Adapter with HSS pilot drill



Pilot drill



Application	Fits holesaws	Part No.
Adapter with pilot drill		
For 10mm drill	16 - 35mm	B-36120
For 13mm drill	38 - 152mm	B-36136

Pilot drill		
Length 60mm	All	B-36142

BiM holesaw for sheet metal assortment



Suitable for	Included Hole saws (1 each)	Part No.
For Plumber	19,22,29,38,44,57mm holesaws 9.5/11mm adapters with drill 1pc. of pilot drill	B-38663
For Electrician	20,25,32,38,51,64mm Holesaw 9.5/11mm adapters with drill 1pc. Of pilot drill	B-38679

Multi purpose TCT holesaw

Use with adapter with pilot drill



Size (mm)	Working length (mm)	Part No.	Size (mm)	Working length (mm)	Part No.
19	50	D-42678	60	60	D-42830
22	60	D-42684	64	60	D-42846
25	60	D-42690	65	60	D-42852
29	60	D-42709	67	60	D-42868
30	60	D-42715	68	60	D-42874
32	60	D-42721	70	60	D-42880
35	60	D-42737	73	60	D-45026
38	60	D-42743	76	60	D-45032
40	60	D-42759	79	60	D-45048
45	60	D-42765	80	60	D-45331
48	60	D-42771	83	60	D-45347
50	60	D-42787	85	60	D-45353
51	60	D-42793	89	60	D-45369
54	60	D-42802	95	60	D-50304
55	60	D-42818	102	60	D-50310
57	60	D-42824	105	60	D-50326

For 13mm drill



For SDS-PLUS Hammer



Application	Type of pilot drill	Fits holesaws	Part No.
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Adapter with pilot drill

For 13mm drill	TCT	22-105mm	D-50332
For SDS-PLUS Hammer	TCT	22-32mm	D-50348
For 13mm drill	TCT	19mm	D-50354
For SDS-PLUS Hammer	TCT	19mm	D-50360
For 13mm drill	HSS	22-105mm	D-50376
For SDS-PLUS Hammer	HSS	22-32mm	D-50382
For 13mm drill	HSS	19mm	D-50398
For SDS-PLUS Hammer	HSS	19mm	D-50407

Pilot drill

HSS pilot drill ϕ 8mmx100mm	HSS	22-105mm	D-50413
TCT pilot drill ϕ 10x100mm	TCT	22-105mm	D-50429
HSS pilot drill ϕ 6.35x90mm	HSS	19mm	D-50435
TCT pilot drill ϕ 8x90mm	TCT	19mm	D-50441

Multi purpose TCT holesaw assortment



Suitable for	Included TCT holesaw (1 each)	Part No.
For Electrician	22,25,29,35,38,45,51mm, adapter : 11mm (7/16") hex, T.C.T pilot drill, HSS pilot drill	D-51281
For General Use	22,35,51,57,64,76mm, Adapter : 11mm (7/16") hex, T.C.T pilot drill, HSS pilot drill	D-51297

TC grit holesaw

Use with adapter with pilot drill



Size	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

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

TCT holesaw

High quality carbide tips brazed on to the cutting edge enable high speed drilling of material up to 4mm in thickness with no coolant required. Carbide tips are random-spaced to reduce chattering noise. Not for percussion / hammering applications.



Size (mm)	Shank dia. (mm)	Part No.	Size (mm)	Shank dia. (mm)	Part No.
16	6	B-00898	50	10	B-01046
18	6	B-00907	55	10	B-01052
20	6	B-00913	60	13	B-01068
21	6	B-00929	65	13	B-01074
22	6	B-00935	68	13	B-02652
25	10	B-00941	70	13	B-01080
27	10	B-00957	75	13	B-01096
28	10	B-00963	80	13	B-01105
30	10	B-00979	85	13	B-01111
32	10	B-00985	90	13	B-01127
35	10	B-00991	95	13	B-01133
38	10	B-01002	100	13	B-01149
40	10	B-01018	110	13	B-01155
45	10	B-01024	120	13	B-01161
48	10	B-01030			

Center drill



Application	Fits holesaws	Part No.
Steel, etc.	16-55mm	B-01177
Steel etc.	60-120mm	B-01183
FRP, resin, etc	16-55mm	B-01199
FRP, resin, etc	60-120mm	B-01208

Carbon steel holesaw



Suitable for	Included Hole saws (1 each)	Part No.
For Soft Materials	32,38,48,54,64mm, Adapter with pilot drill(10mm)	D-70203

Diamond wet holesaw



Size (mm)	Working length (mm)	Part No.	Size (mm)	Working length (mm)	Part No.
19	38	D-61210	54	38	D-61329
20	38	D-61226	57	38	D-61335
22	38	D-61232	60	38	D-61341
25	38	D-61248	64	38	D-61357
29	38	D-61254	65	38	D-61363
32	38	D-61260	67	38	D-61379
35	38	D-61276	68	38	D-61385
38	38	D-61282	70	38	D-61391
41	38	D-61298	76	38	D-61400
44	38	D-61307	79	38	D-61416
51	38	D-61313	83	38	D-61422

Adapter



Retractable starter pilot bit



Application	Type of pilot drill	Fits holesaws	Part No.
Adapter			
For 13mm drill	-	for 19-29mm	D-61438
For 13mm drill	-	32-83mm	D-61444
Retractable starter pilot bit			
For 13mm drill	TCT	All	D-61450

Vacuum brazed diamond holesaw

Use with shank with Pilot Drill



Size (mm)	Working length (mm)	Part No.	Size (mm)	Working length (mm)	Part No.
16	40	B-45995	38	40	B-46056
19	40	B-46006	45	40	B-46062
25	40	B-46012	50	40	B-46078
30	40	B-46028	53	40	B-46084
32	40	B-46034	57	40	B-46090
35	40	B-46040	64	40	B-46109

Holesaw with shank and pilot drill



Size (mm)	Working length (mm)	Part No.	Size (mm)	Working length (mm)	Part No.
16	40	B-45870	38	40	B-45939
19	40	B-45886	45	40	B-45945
25	40	B-45892	50	40	B-45951
30	40	B-45901	53	40	B-45967
32	40	B-45917	57	40	B-45973
35	40	B-45923	64	40	B-45989

Shank with pilot drill



Shank



Pilot drill



Application	Type of pilot drill	Fits holesaws	Part No.
Shank with pilot drill			
For 13mm drill	TCT	All	B-46115
Shank			
For 13mm drill	-	All	B-46137
Pilot drill			
For 13mm drill	TCT	All	B-46121

