



# 2025 ACCESSORY

Drilling  
(Wood/Metal)

8

Drilling  
(Masonry)

35

Fastening

57

Drill and  
Screw Bit Sets

71

Cutting

74

Jigsaw /  
Reciprosawing

90

Brushing

103

Bonded  
Abrasive

109

Coated  
Abrasive

120

Multi Tool

132

Diamond

145

Planing /  
Routing

164

Miscellaneous

172

**Screwing/Drilling**

Drill  
Angle Drill  
Driver Drill



**Fastening P.57**

Screw bit  
Socket bit



**Drilling (Wood/Metal) P.8**

Drill bit



Step drill bit & Countersink bit



Hole saw



Hammer  
Driver Drill  
Hammer Drill



**Brushing P.103**

Nylon brush & Wire brush



**Drilling (Masonry) P.35**

Masonry bit with straight shank  
(Tungsten carbide-tipped bit)



Diamond Core  
Hammer Drill



**Diamond P.145**

Diamond core bit  
(Dry type) (For Model 8406, 8406C)



Drywall  
Screwdriver  
Screwdriver



**Fastening P.57**

Screw bit  
Socket bit



Impact Driver



**Drilling (Wood/Metal) P.8**

Drill bit with 1/4"Hex shank



4 Mode  
Impact Driver



**Drilling (Masonry) P.35**

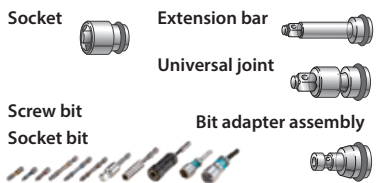
Masonry Bit with 1/4"Hex shank



Impact  
Wrench



**Fastening P.57**



**Stirring**

Power Mixer



**Miscellaneous P.172**

Mixing blade



**Hammer drilling/Chiselling**

Combination  
Hammer  
(3 Mode)



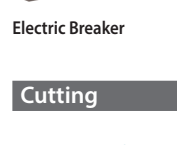
Rotary Hammer  
(2 Mode  
SDS PLUS Model)



Rotary Hammer  
(SDS Max  
Model)



Demolition  
Hammer



Power  
Scraper



Electric Breaker



**Drilling (Wood/Metal) P.8**

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**

Cutter



**Diamond P.145**

Diamond wheel



Impact Driver



Angle  
Cutter



**Bonded Abrasive P.109**

Cut-off wheel



4 Mode  
Impact Driver



Portable  
Cut-off



**Cutting P.74**

Metal Cutter



Carbide-tipped saw blade for Metal



Impact  
Wrench



Aluminum  
Groove Cutter



Grooving TCT Saw Blade



Power Mixer



**Jigsaw / Reciprosawing P.90**

Band saw blade



Portable Band Saw



**Grinding/Sanding/Polishing**

<b>Angle Grinder</b>	<b>Bonded Abrasive P.109</b>				
	<table border="1"> <tr> <td>Grinding wheel</td> <td>Flexible grinding wheel</td> </tr> <tr> <td>Cut-off wheel</td> <td>Thin Cut-off wheel</td> </tr> </table>	Grinding wheel	Flexible grinding wheel	Cut-off wheel	Thin Cut-off wheel
Grinding wheel	Flexible grinding wheel				
Cut-off wheel	Thin Cut-off wheel				
	<b>Coated Abrasive P.120</b>				
	<table border="1"> <tr> <td>Flap Disc</td> <td>Fiber sanding disc</td> </tr> </table>	Flap Disc	Fiber sanding disc		
Flap Disc	Fiber sanding disc				
	<b>Brushing P.103</b>				
	Wire brush				
	<b>Diamond P.145</b>				
	Diamond wheels				
<b>Die Grinder</b>	<b>Bonded Abrasive P.109</b>				
	<table border="1"> <tr> <td>Wheel point</td> <td>Tungsten carbide burrs</td> </tr> </table>	Wheel point	Tungsten carbide burrs		
Wheel point	Tungsten carbide burrs				
<b>Disc Sander</b>	<b>Coated Abrasive P.120</b>				
	Fiber sanding disc				
<b>Belt Sander</b>	<b>Abrasive belt</b>				
<b>Finishing Sander</b>	<b>Abrasive paper</b>				
<b>Random Orbit Sander</b>	<b>Abrasive disc</b>				
<b>Polisher</b>	<b>Brushing P.103</b>				
	<table border="1"> <tr> <td>Wool bonnet</td> <td>Sponge pad</td> <td>Wool pad</td> </tr> </table>	Wool bonnet	Sponge pad	Wool pad	
Wool bonnet	Sponge pad	Wool pad			
<b>Stone Polisher</b>	<b>100mm Diamond polishing pad</b>				
<b>Wheel Sander</b>	<b>Brushing P.103</b>				
	Wheel				
<b>Bench Grinder Straight Grinder</b>	<b>Bonded Abrasive P.109</b>				
	Grinding wheel				

**Multifunction**

<b>Multi Tool</b>	<b>Multi Tool P.132</b>		
	<table border="1"> <tr> <td>Multi Tool Accessories</td> <td></td> </tr> </table>	Multi Tool Accessories	
Multi Tool Accessories			

**Sawing**

<b>Slide Compound Miter Saw Circular Saw Table Saw</b>	<b>Cutting P.74</b>
	Saw blade
<b>Jig saw</b>	<b>Jigsaw / Reciprocating P.90</b>
	Jig saw blade
<b>Reciprosaw</b>	Reciprosaw blade
<b>Band saw</b>	<b>Band saw blade</b>

**Milling/Planing**

<b>Planer</b>	<b>Planing / Routering P.164</b>		
	<table border="1"> <tr> <td>Planer blade</td> <td>Mini planer blade</td> </tr> </table>	Planer blade	Mini planer blade
Planer blade	Mini planer blade		
<b>Trimmer Router</b>	<b>Router bit</b>		
<b>Concrete Planer</b>	<b>Diamond P.145</b>		
	Offset diamond wheel		

**Miscellaneous**

<b>Hand Tool , Pouches &amp; Holders P.172</b>	

## 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



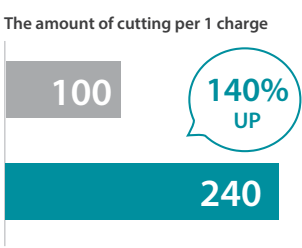
Efficient Sharp Tip's Top Angle



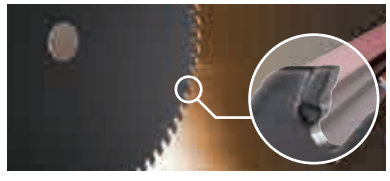
Efficient Curved Tip's Body



Efficient Slimmed Bottom



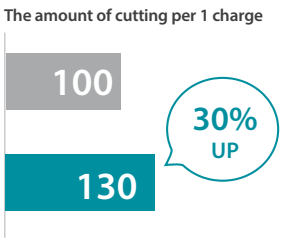
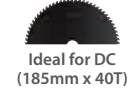
### EFFICUT Composite decking



Efficient Curved Tip's Body



Efficient Slimmed Bottom



### EFFICUT Metal



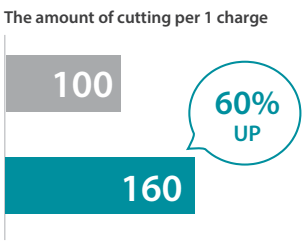
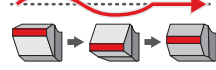
Strong and least chipping



Release swarf smoothly



Superior in straight cutting



### EFFICUT Aluminum



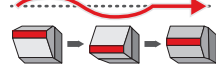
Strong and least chipping



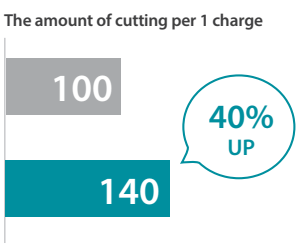
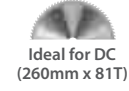
Reduce cutting resistance



Superior in straight cutting

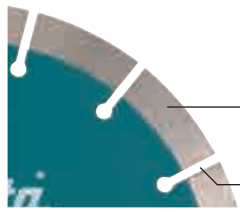


Release swarf smoothly

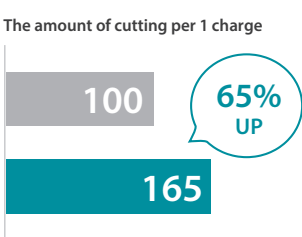
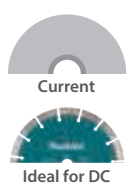


### Diamond wheel for concrete

Specialized for 9inch DC Power Cutter



- To reduce the cutting load, diamond grain size is designed small.
- The narrower slits reduce dragging work pieces.

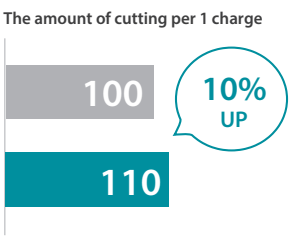
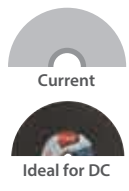


### Cut-off wheel for Power cutter/ Metal / Ideal for Cordless Power cutter

Specialized for 14inch DC Power Cutter



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



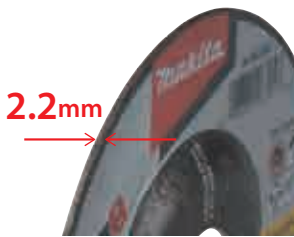
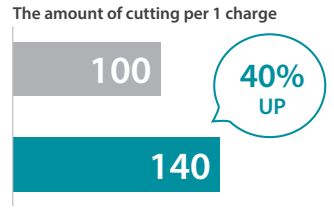
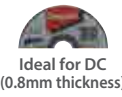
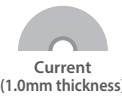


### Thin cut-off wheel

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

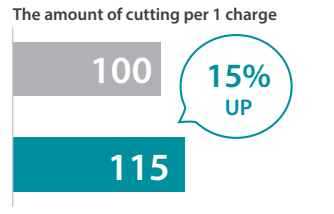
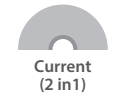


### 2in1 grinding wheel

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.

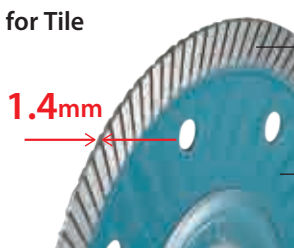
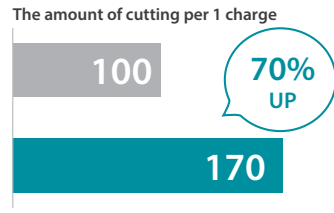
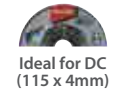
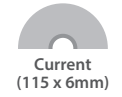


### Flexible grinding wheel

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.



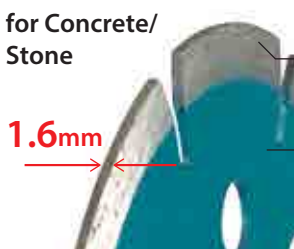
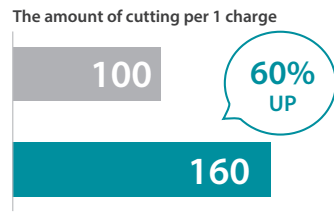
### Thin diamond wheel

Smooth & light cutting

#### Thinner thickness & enough strength

1.4mm thickness able to get smooth and light cutting.

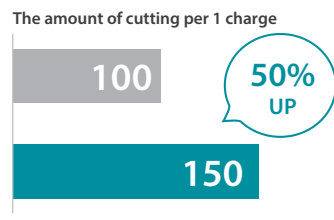
Corrugated Rim increases wheel tension and reduces vibration during the cut.



#### 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.

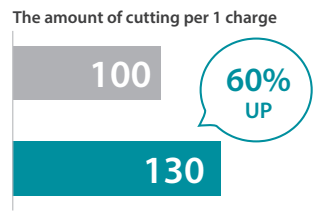
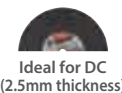


### Abrasive Cut-off wheel for metal stud

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.





# Impact PREMIER



**High Precision Screw Fitting.**



In a screw Near



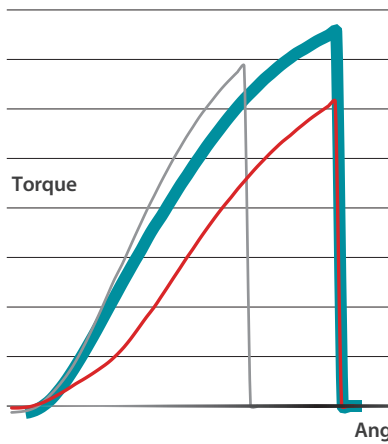
In a screw Away



Impact PREMIER

STANDARD

**New Steel is Used. Supports High Torque.**



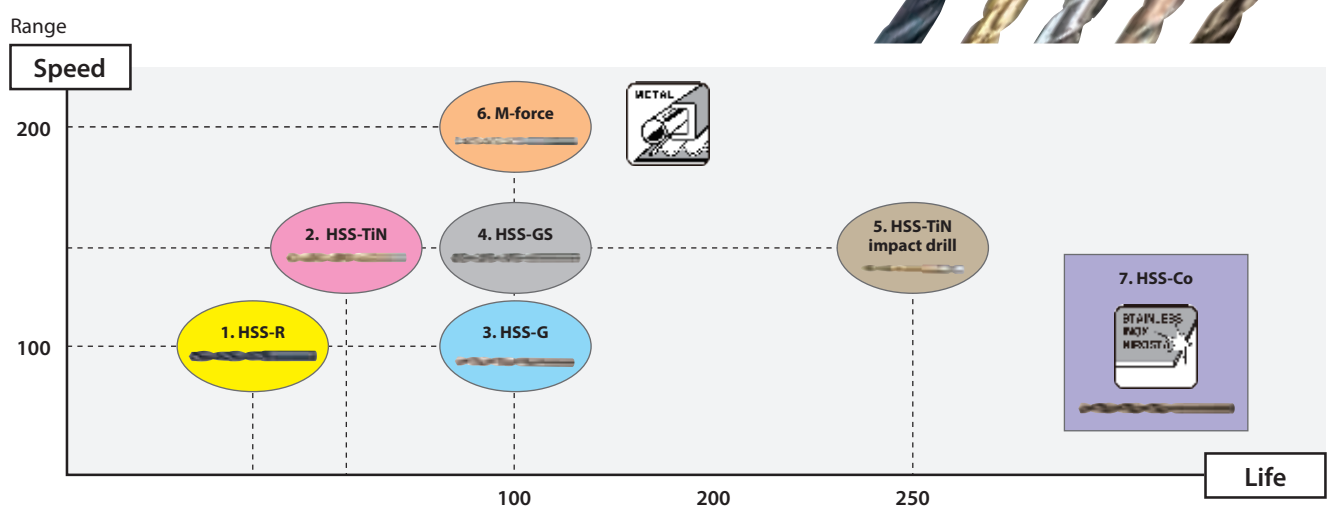
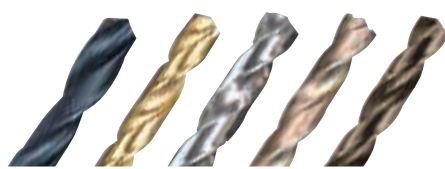
- IMPACT PREMIER
- IMPACT GOLD
- STANDARD

**Double Torsion for High Durability.**









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

		AA : Recommended					A : Acceptable	
No.		1	2	3	4	5	6	7
Material	Wood	A	A	A	A	A	A	A
	Plastic	AA	AA	AA	AA	AA	AA	AA
	Non-ferrous metal***		AA	AA	AA	AA	AA	AA
	Sheet steel	A	AA	AA	AA	AA	AA	AA
	Cast iron	A	A	AA	AA	AA	AA	AA
	Alloy steel		A	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 line up

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



### Metal drill bit HSS M-Force



Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
★★★★☆	2	49	24	1	D-29614
	2.5	57	30	1	D-29620
	3	61	33	1	D-29636
	3.2	65	36	1	D-37633
	3.3			1	D-46626
	3.5	70	39	1	D-29642
	4	75	43	1	D-29658
	4.2			1	D-37649
	4.5	80	47	1	D-29664
	5	86	52	1	D-29670
	5.2			1	D-37655
	5.5	93	57	1	D-29686
	6	101	63	1	D-29692
	6.5			1	D-29701
	7	109	69	1	D-29717
	7.5			1	D-29723
	8	117	75	1	D-29739
	8.5			1	D-29745
	9	125	81	1	D-29751
	9.5			1	D-29767
10	133	87	1	D-29773	
10.5			1	D-29789	
11	142	94	1	D-29795	
11.5			1	D-29804	
12	151	101	1	D-29810	
12.5			1	D-29826	
13			1	D-29832	

### Metal drill bit HSS M-Force assortment in plastic case



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★★☆	1 to 10	19	D-67583
	1 to 13	25	D-67599

### Metal drill bit HSS-TiN



Range	Bit dia. mm	Length mm	Working Length mm	Shank dia. mm	Sales pkg q'ty	Part No.
★★★★☆	1	34	12	1	2	D-64004
					10	D-64250
	1.5	40	18	1.5	2	D-64010
					10	D-64266
	2	49	24	2	2	D-64026
					10	D-64272
	2.5	57	30	2.5	2	D-64032
					10	D-64288
	3	61	33	3	2	D-64048
					10	D-64294
	3.5	70	39	3.5	2	D-64054
					10	D-64303
	4	75	43	4	2	D-64060
					10	D-64319

Range	Bit dia. mm	Length mm	Working Length mm	Shank dia. mm	Sales pkg q'ty	Part No.
	4.5	80	47	4.5	1	D-64076
					10	D-64325
	5	86	52	5	1	D-64082
					10	D-64331
	5.5	93	57	5.5	1	D-64098
					10	D-64347
	6			6	1	D-64107
					10	D-64353
	6.5	101	63	6.5	1	D-64113
					10	D-64369
	7	109	69	7	1	D-64129
					10	D-64375
	7.5			7.5	1	D-64135
					10	D-64381
	8	117	75	8	1	D-64141
					10	D-64397
	8.5			8.5	1	D-64157
					5	D-64406
	9			9	1	D-64163
					5	D-64412
★★★★☆	9.5	125	81	9.5	1	D-64179
					5	D-64428
	10	133	87	10	1	D-64185
					5	D-64434
	10.5			10.5	1	D-64191
					5	D-64440
	11	142	94	11	1	D-64200
					5	D-64456
	11.5			11.5	1	D-64216
					5	D-64462
	12	151	101	12	1	D-64222
					5	D-64478
	12.5			12.5	1	D-64238
					5	D-64484
	13			13	1	D-64244
					5	D-64490
	14	160	108	13	1	D-65741
					1	D-65757
	15	169	114	13	1	D-65763
					1	D-65779
	16	178	120	13	1	D-65785
					1	D-65791
	17	184	125	13	1	D-65800
					1	D-65800

### Metal drill bit HSS-TiN assortment in plastic case



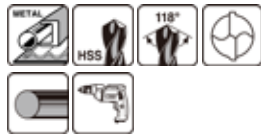
Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★★☆	1 to 10	19	B-67795
	1.5 to 6.5	13	D-72855
	2 to 8	6	D-72833
★★★☆☆	1 to 10	10	D-72849
		19	D-67527
	1 to 13	19x10sets	D-72229-10
		25x6sets	D-72235-6

### Metal drill bit HSS-TiN coated flute assortment in plastic case



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★☆☆	2 to 8	6	D-77241

### Metal drill bit HSS-TiN coated flute assortment in metal case



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★★☆	1 to 10	170	D-30564

### Metal drill bit HSS-TiN with 1/4inch Hex shank



Range	Bit dia. mm	Length mm	Working Length mm	Shank type	Sales pkg q'ty	Part No.	
★★★★☆	2.5	78	30	1/4inch Hex MZ	1	D-46517	
	3	81	33		1	D-14928	
	3.2	85	36		1	D-14934	
	3.3				1	D-16081	
	4	95	43		1	D-14940	
	4.2				1	D-14956	
	5				1	D-14962	
	5.2	106	52		1	D-46523	
	6	113	57		1	D-14978	
	6.5	121	63		1	D-17778	
	8	117	75		1	D-15827	
	10	133	87		1	D-15833	
	12	151	101		1	D-15849	
	13			1	D-15855		
	★★★★☆	2.5	78	30	1/4inch Hex NZ	1	D-46539
		3	91	33		1	D-31114
		3.2	95	36		1	D-31120
		3.3				1	D-31136
		4	105	43		1	D-31142
		4.1				1	D-31158
		4.2				1	D-31164
		5	116	52		1	D-31170
		5.2	102	57		1	D-46545
		6	123	63		1	D-31186
		6.5	131	63		1	D-31192
		8	117	75		1	D-31201
10		133	87	1		D-31217	
12	151	101	1	D-31223			
13			1	D-31239			

### Metal impact drill bit HSS-TiN with 1/4inch Hex shank



Range	Bit dia. mm	Length mm	Working Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	3	64	26	1/4inch Hex MZ	1	B-50887
	3.2	67	29		1	B-50893
	3.3	70			1	B-50902
	3.5		1		B-50918	
	4	71	30		1	B-50924
	4.5	75	31		1	B-50946
	5	78	33		1	B-50952
	5.5		35		1	B-50968
	6	80	37		1	B-50974
	7	89	45		1	B-50996

Range	Bit dia. mm	Length mm	Working Length mm	Shank type	Sales pkg q'ty	Part No.		
★★★★☆	7.5	95	50	1/4inch Hex MZ	1	B-51007		
	8	102			1	B-51013		
	8.5				1	B-51029		
	9	102			1	B-51035		
	10				1	B-51041		
	11				1	B-51057		
	12	102			1	B-51063		
	13				1	B-51079		
	3	64			26	1/4inch Hex NZ	1	B-51085
	3.2	67			29		1	B-51091
	3.3	70					1	B-51100
	3.5				1		B-51116	
	4	71			30		1	B-51122
	4.2		31	1	B-51138			
	4.5	75	33	1	B-51144			
	5	78		1	B-51150			
	5.5	80	35	1	B-51166			
	6		37	1	B-51172			
	6.5	81	38	1	B-51188			
	7	89	45	1	B-51194			
	7.5	95	50	1	B-51203			
	8			1	B-51219			
	8.5	102	1	B-51225				
	9		1	B-51231				
	10		1	B-51247				
	11	102	1	B-51253				
12	1		B-51269					
13	1	B-51275						

### Metal impact drill bit HSS-TiN with 1/4inch Hex shank assortment



Range	Bit dia. mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	3, 4, 5, 6, 8	1/4inch Hex MZ	5	B-57308

### Metal drill bit HSS-TiN for SDS-PLUS Hammers



Range	Bit dia. mm	Length mm	Working Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	3	90	33	SDS-PLUS	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				1	B-57467
	6.5	131	63		1	B-57473

### Metal drill bit HSS-TiN for SDS-PLUS Hammers assortment in plastic case



Range	Bit dia. mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	3, 3.5, 4, 5, 6	SDS-PLUS	12	E-15132-12
★★★★☆	Metal 3, 4, Wood 4, 5, 6		5	B-57532

Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
★★★★☆	12	151	101	1	D-77936
				5	D-78237
				1	D-77942
		12.5		5	D-78243
		13		1	D-77958
				5	D-78259
	14	160	108	1	D-77964
	15	169	114	1	D-77970
	16	178	120	1	D-77986

### Metal drill bit HSS-GS



Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
★★★★☆	1	34	12	2	D-77687
				10	D-77992
	1.5	40	18	2	D-77693
				10	D-78003
	2	49	24	2	D-77702
				10	D-78019
	2.5	57	30	2	D-77718
				10	D-78025
	3	61	33	2	D-77724
				10	D-78031
	3.2	65	36	2	D-77730
				10	D-78047
	3.3	65	36	2	D-77746
				10	D-77752
	3.5	70	39	2	D-77752
				10	D-78053
	4	75	43	2	D-77768
				10	D-78069
	4.2	75	43	1	D-77774
				10	D-78075
	4.5	80	47	1	D-77780
				10	D-78081
	5	86	52	1	D-77796
				10	D-78097
	5.5	93	57	1	D-77805
				10	D-78106
	6	93	57	1	D-77811
				10	D-78112
	6.5	101	63	1	D-77827
				10	D-78128
	7	109	69	1	D-77833
				10	D-78134
	7.5	109	69	1	D-77849
				10	D-78140
	8	117	75	1	D-77855
				10	D-78156
	8.5	117	75	1	D-77861
				5	D-78162
	9	125	81	1	D-77877
				5	D-78178
9.5	125	81	1	D-77883	
			5	D-78184	
10	133	87	1	D-77899	
			5	D-78190	
10.5	133	87	1	D-77908	
			5	D-78209	
11	142	94	1	D-77914	
			5	D-78215	
11.5	142	94	1	D-77920	
			5	D-78221	

### Metal drill bit HSS-GS assortment in plastic case



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★★☆	2 to 8	6	D-78346
	1 to 10	19	D-78352
	1 to 13	25	D-78368

### Metal drill bit HSS-G



Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
★★★★☆	1.5	40	18	1	D-09656
				10	D-06236
	1.75	46	22	10	D-06242
				1	D-09662
	2	49	24	10	D-06258
				1	D-09678
	2.5	57	30	10	D-06270
				10	D-06286
	2.75	57	30	1	D-46816
				10	D-46648
	2.9	61	33	1	D-09684
				10	D-06292
	3	61	33	1	D-46589
				10	D-34942
	3.2	65	36	1	D-46595
				10	D-46567
	3.3	65	36	1	D-09690
				10	D-06317
	3.5	70	39	1	D-09709
				10	D-06339
4	75	43	1	D-46604	
			10	D-17762	
4.2	75	43	10	D-06345	
			1	D-09715	
4.5	80	47	10	D-06351	
			1	D-09721	
5	86	52	1	D-46610	
			10	D-34986	
5.2	86	52	10	D-06389	
			1	D-46822	
5.3	86	52	10	D-46654	
			1	D-09737	
5.5	93	57	10	D-06395	
			10	D-06404	
5.75	93	57	1	D-09743	
			10	D-06410	
6	93	57	10	D-06410	

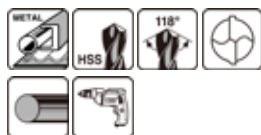
Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
★★★★☆	6.25	101	63	10	D-06426
	6.5			1	D-09759
	6.75			10	D-06432
	6.8	109	69	10	D-06448
	7			1	D-46838
	7.5			10	D-46779
	7.75	117	75	1	D-09765
	8			10	D-06454
	8.25			1	D-09771
	8.5	125	81	10	D-06476
	8.75			1	D-06482
	9			1	D-09787
	9.25	133	87	10	D-06498
	9.5			5	D-06507
	9.75			1	D-09793
	10	142	94	5	D-06513
	10.3			5	D-06529
	10.5			1	D-09802
	10.8	151	101	5	D-06535
	11			5	D-06541
	11.5			1	D-09818
	12	160	108	5	D-06557
	12.5			5	D-06563
	13			1	D-09824
	14	169	114	5	D-06579
	15			1	D-46850
	16			5	D-46791
		178	120	1	D-46791
				5	D-46791
				1	D-09830
		18	108	5	D-06591
				1	D-46866
	5			D-46800	
	19	114	1	D-09846	
			5	D-06600	
			1	D-09852	
	20	120	5	D-06616	
			1	D-09868	
			5	D-06622	
	21	126	1	D-09874	
			5	D-06638	
			1	D-09880	
	22	132	5	D-06644	
			1	D-74893	
			1	D-74902	
	23	138	1	D-74918	

**Metal drill bit HSS-G assortment in plastic case**



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★★☆	2 to 8	6	D-75742
	1 to 10	19	D-67549
	1 to 13	25	D-67555

**Metal drill bit HSS-G assortment in metal case**



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★★☆	1.5 to 6.5	13	D-54019
	1 to 10	19	D-54025
	1 to 13	25	D-54031

**Metal drill bit HSS-R**



Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
★★★★☆	1	34	12	2	D-38283
	1.5	40	18	2	D-38299
				10	D-38548
	2	49	24	2	D-38308
				10	D-38554
	2.5	57	30	2	D-38314
				10	D-38560
	2.6			2	D-38320
	3	61	33	2	D-38336
	3.2			10	D-38576
	3.2	65	36	2	D-38342
	3.3			2	D-46713
	3.5	70	39	10	D-46698
	4			2	D-38358
	4.2	75	43	2	D-38364
				10	D-38607
	4.2			1	D-38370
	4.5	80	47	10	D-38613
	4.8			1	D-38386
	5	86	52	1	D-38392
	5.2			1	D-38401
	5.2			10	D-38641
	5.3			1	D-46729
	5.5			1	D-46947
	5.5	93	57	1	D-38417
	6			1	D-38423
	6			10	D-38423
	6.5	101	63	1	D-38663
	6.5			1	D-38439
	6.8	109	69	1	D-46953
	7			1	D-38445
	7.5			1	D-38451
8	117	75	1	D-38467	
8.5			10	D-38700	
8.5			1	D-38473	
8.8			10	D-38716	
8.8			1	D-46969	
9	125	81	1	D-38489	
9			10	D-38489	
9.5			10	D-38722	
9.5			10	D-38738	
10	133	87	1	D-38495	
10			10	D-38744	
10.3			1	D-46975	
11	142	94	1	D-38504	
11.5			5	D-38772	
12	151	101	1	D-38510	
12			1	D-38510	
13			1	D-38526	

**Metal drill bit HSS-R assortment in metal case**



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★★☆	1.5 to 6.5	13	D-54075
	1 to 10	19	D-54081
	1 to 13	25	D-54097

### Metal drill bit HSS-Co cobalt 5%



Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
Specialized	1.5	40	18	1	D-17289
	1.75	46	22	5	D-17625
	2	49	24	1	D-17295
	2.5	57	30	5	D-16623
				1	D-17304
	3	61	33	5	D-16639
				1	D-17310
	3.2	65	36	5	D-16645
				1	D-17326
	3.3	70	39	5	D-16651
	3.5			1	D-46660
	4	75	43	5	D-17332
				1	D-16667
	4.2	80	47	1	D-17348
				5	D-16673
	4.5	86	52	1	D-46676
				5	D-17354
	5	93	57	5	D-16689
				1	D-17360
	5.2	101	63	5	D-16695
	5.5			1	D-46682
	6	109	69	1	D-17376
				1	D-17382
	6.5	117	75	5	D-16710
				1	D-17398
	7	125	81	1	D-17407
	7.5			1	D-17413
	8	133	87	5	D-16748
				1	D-17429
	8.5	142	94	5	D-16754
				1	D-17435
	9	151	101	5	D-16760
				1	D-17441
	9.5	168	108	5	D-16776
10	1			D-17457	
10.5	177	117	1	D-17463	
			5	D-16798	
11	186	126	1	D-16798	
11.5			1	D-17479	
12	195	135	1	D-17485	
			1	D-17491	
12.5	204	144	1	D-17500	
			5	D-16835	
13	213	153	1	D-17516	
			1	D-17522	
			5	D-16857	

### Metal rivet drill bit with 1/4inch Hex shank



Range	Bit dia. mm	Length mm	Working Length mm	Shank type	Sales pkg q'ty	Part No.
★★★☆☆	3.3	50	20	1/4inch Hex MZ	10	B-56437

### Metal double ended drill bit



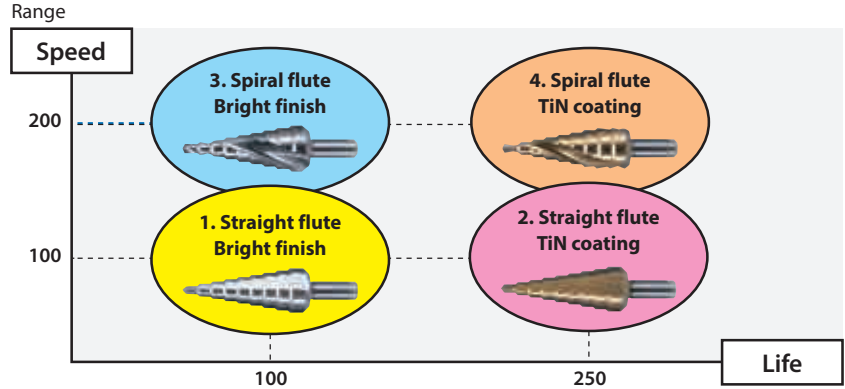
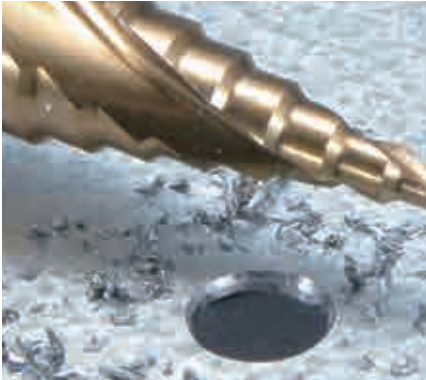
Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
★★★☆☆	2	38	7.5	10	B-26652
	2.5	43	10	10	B-33772
	3	46	10.6	10	B-26668
	3.1	49	11	10	B-26674
	3.2			10	B-26680
	3.3	52	13	10	B-26696
	3.5			10	B-26705
	3.8	55	14	10	B-26711
	4			10	B-26727
	4.1			10	B-26733
	4.2			10	B-26749
	4.3	58	16	10	B-26755
	4.5			10	B-26761
	4.8	62	17	10	B-26777
	4.9			10	B-26783
	5	66	19	10	B-26799
	5.1			10	B-26808
	5.2			10	B-26814
	5.5	70	21	10	B-26820
	6			10	B-26836
	6.5	79	25	10	B-33788
	8			10	B-26842
	10	89		10	B-26858

### Metal drill bit HSS-Co cobalt 5% assortment in plastic case



Range	Bit dia. mm	Sales pkg q'ty	Part No.
Specialized	2 to 8	6	D-75758
	1 to 10	19	D-67561
	1 to 13	25	D-67577

# Step drill bit



Material chart

AA : Recommended A : Acceptable

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

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

# Countersink bit



Material chart

AA : Recommended A : Acceptable

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

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



### Metal cone drill bit



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	3 to 14	58	Straight	1	D-40048
	4 to 20	71		1	D-40054
	16 to 30.5	76		1	D-40060
	24 to 40	89		1	D-40076

### Metal step drill bit straight flute



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	4 to 32	102	Straight	1	D-40107

### Metal step drill bit straight flute titanium coating



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	4 to 32	102	Straight	1	D-40135

### Metal step drill bit with 1/4inch Hex shank straight flute



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	4 to 12	65	1/4inch	1	D-40082
	4 to 20	75	Hex MZ	1	D-40098
	4 to 12	65	1/4inch	1	D-46414
	4 to 20	75	Hex NZ	1	D-46420

### Metal step drill bit with 1/4inch Hex shank straight flute titanium coating



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	4 to 12	65	1/4inch	1	D-40113
	4 to 20	75	Hex MZ	1	D-40129
	4 to 12	65	1/4inch	1	D-46436
	4 to 20	75	Hex NZ	1	D-46442

### Metal step drill bit straight flute titanium coating assortment in plastic case



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	4 to 12, 4 to 20, 4 to 32	65 to 102	1/4inch Hex MZ, Straight	3	D-46573

### Metal step drill bit spiral flute



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	4 to 32	102	Straight	1	D-40163

### Metal step drill bit spiral flute titanium coating



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	4 to 32	102	Straight	1	D-40191

### Metal step drill bit with 1/4inch Hex shank spiral flute



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	4 to 12	65	1/4inch	1	D-40141
	4 to 20	75	Hex MZ	1	D-40157
	4 to 12	65	1/4inch	1	D-46458
	4 to 20	75	Hex NZ	1	D-46464

### Metal step drill bit with 1/4inch Hex shank spiral flute titanium coating



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	4 to 12	65	1/4inch	1	D-40179
	4 to 20	75	Hex MZ	1	D-40185
	4 to 12	65	1/4inch	1	D-46470
	4 to 20	75	Hex NZ	1	D-46486

### Metal step drill bit spiral flute titanium coating assortment in plastic case



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	4 to 12, 4 to 20, 4 to 32	65 to 102	1/4inch Hex MZ, Straight	3	D-41872

### Metal countersink bit slanting hole



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	2 to 5	45	Straight	1	D-37502
	5 to 10	48		1	D-37518
	10 to 15	65		1	D-37524
	15 to 20	85		1	D-37530

### Countersink bit three cutting edges 90deg



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	6.3	45	Straight	1	D-37437
	8.3	50		1	D-37443
	10.4			1	D-37459
	12.4	56		1	D-37465
	16.5	60		1	D-37471
	20.5	63		1	D-37487
	25	67		1	D-37493

### Countersink bit three cutting edges 90deg assortment in metal case



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	6.3, 8.3, 10.4, 12.4, 16.5, 20.5	45, 50, 50, 56, 60, 63	Straight	6	D-42204

### Countersink bit with 1/4inch Hex shank three cutting edges 90deg



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	6.3	31	1/4inch Hex C-form	1	D-37312
	8.3			1	D-37328
	10.4	34		1	D-37334
	12.4	35		1	D-37340
	16.5	40		1	D-37356
	20.5	41		1	D-37362

### Countersink bit five cutting edges 90deg



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.	
★★★★☆	6	48	Straight	1	D-37378	
	8			1	D-37384	
	10	40		1	D-37390	
	12			1	D-37409	
	16			43	1	D-37415
	20			45	1	D-37421

### Countersink bit seven cutting edges 90deg



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★☆☆☆	13	50	Straight	1	D-37306

### Wood countersink drill bit with 1/4inch Hex shank assortment



Range	Bit dia. (inch)	Length (inch)	Shank type	Sales pkg q'ty	Part No.
★★★★☆	(3/32, 7/64, 1/8, 9/64)	(2-1/4, 2-13/32, 2-9/16, 2-3/4)	1/4inch Hex MZ	4	D-73455

# Wood drill bit series





AA : Recommended    A : Acceptable

Category	Flat bit		Brad point drill bit			Single spur auger bit			Ship auger bit		
											
Description	Suitable for drilling holes with medium to large diameters in soft wood or soft plastic. It's simple made and reasonable price. It's popular especially in America.		Fast drilling bit with making-off blades and rake blades			This is the most popular drill in wood drill and suitable for drilling holes with small to medium diameter. Able to drill soft plastics other than general wood. Highly effective for drilling cleaner and more precise holes than flat bit.			Suitable for 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.	Features of this item are fast drilling speed and good work amount per 1 charge.	Suitable for knotty nail embedded wood which unable to drill with single spur auger bit. Suitable for plumbing and electrical installation, etc.
Information	Shank										
	Diameter	6 - 36mm		3 - 20mm	2 - 15mm	4 - 10mm	6 - 30mm	6-21mm	6 - 30mm	10-38mm	
	Point	Brad point		Brad point			Auger thread			Auger thread	
Material	Wood 	AA		AA			AA			A	
	Wood with nail 									AA	
	Plywood 			A			A			A	
Processing	Thickness 										
	Blind hole 			A							
Action photo											

## Wood drill bit series

AA : Recommended    A : Acceptable



		Formwork drill bit	Self feeding bit	Forstner drill bit	T.C.T. Hinge cutting bit	Adjustable circle cutter
Category						
Description		Rarely being clogged even drilling on plywood including adhesive because 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 because 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.
Information	Shank	Straight (Cylindrical) 	7/16" Hex 	Straight (Cylindrical) 	Straight (Cylindrical) 	Straight (Three flat) 
	Diameter	8-30mm	25-117mm	10-50mm	15-35mm	30-200mm
	Point	Chisel edge 	Auger thread 	Brad point (Short) 	Brad point (Short) 	Chisel edge 
Material	Wood 	A	AA	AA	AA	A
	Wood with nail 	A				
	Plywood 	AA			A	A
Processing	Thickness 					
	Blind hole 			AA	AA	
Action photo						

### Wood brad point drill bit



Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
★★★★☆	3	61	33	1	D-07026
	4	75	43	1	D-07032
	5	86	52	1	D-07048
	6	93	57	1	D-07054
		315	150	1	D-07157
	7	109	69	1	D-07060
		117	75	1	D-07076
	8	315	150	1	D-07163
		125	80	1	D-07082
	10	133	87	1	D-07098
		315	150	1	D-07179
	12	151	96	1	D-07107
		315	150	1	D-07185
	13	151	96	1	D-53453
	14	160	100	1	D-07113
		315	150	1	D-07191
	15	160	100	1	D-53469
				1	D-07129
	16	315	150	1	D-07200
				1	D-07135
18	180	120	1	D-07135	
	335	150	1	D-07216	
20	200	130	1	D-07141	
	335	150	1	D-07222	

### Wood brad point drill bit with 1/4inch Hex shank assortment



Range	Bit dia. mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	2, 3, 3, 4, 5, 6, 8	1/4inch Hex MZ	7	D-62371

### Wood brad point drill bit for SDS-PLUS Hammers



Range	Bit dia. mm	Length mm	Working Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	4	105	43	SDS-PLUS	1	B-57489
	5	116	52		1	B-57495
	6	123	57		1	B-57504
	8	147	75		1	B-57510
	10	163	87		1	B-57526

### Wood brad point drill bit assortment in plastic case



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★★☆	4 to 10	5	D-72861
	3 to 10	8	D-77257

### Wood brad point drill bit for SDS-PLUS Hammers assortment in plastic case



Range	Bit dia. mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	4, 5, 6, 8, 10	SDS-PLUS	12	E-15148-12

### Wood brad point drill bit with 1/4inch Hex shank



Range	Bit dia. mm	Length mm	Working Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	2	69	24	1/4inch Hex MZ	1	D-62387
	3	78	33		1	D-15861
	4	92	50		1	D-15877
	5	103	57		1	D-15883
	6	110	65		1	D-15899
	8	117	75		1	D-15908
	10	133	87		1	D-15914
	12	151	96		1	D-15920
	15	162	100		1	D-15936
	1/4inch Hex NZ	3	80		33	1
		4	95	43	1	D-31251
		5	105	52	1	D-31267
		6	115	57	1	D-31273
		8	117	75	1	D-31289
	10	133	87	1	D-31295	
12	151	96	1	D-31304		
15	162	100	1	D-31310		

### Wood flat bit



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

### Wood flat bit with 1/4inch Hex shank



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	6	150	1/4inch Hex MZ	1	E-17164
		400		1	E-17376
	8	150		1	E-17170
		400		1	E-17382
	10	150		1	E-17186
		400		1	E-17398
	12	150		1	E-17192
		400		1	E-17407
	13	150		1	E-17201
		400		1	E-17413
	14	150		1	E-17217
		400		1	E-17429
	16	150		1	E-17223
		400		1	E-17435
	18	150		1	E-17239
		400		1	E-17441
	19	150		1	E-17245
		400		1	E-17457
	20	150		1	E-17251
		400		1	E-17463
	22	150		1	E-17267
		400		1	E-17479
	24	150		1	E-17273
		400		1	E-17485
	25	150		1	E-17289
		400		1	E-17491
	26	150		1	E-17295
		400		1	E-17500
	28	150		1	E-17304
		400		1	E-17516
	30	150		1	E-17310
		400		1	E-17522
32	150	1	E-17326		
	400	1	E-17538		
35	150	1	E-17332		
	400	1	E-17544		
36	150	1	E-17348		
		1	E-17354		
40	150	1	E-17354		
		1	E-17360		

### Wood flat bit with 1/4inch Hex shank assortment in clear case series

*Clear case*



Range	Bit dia. mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	12 to 32	1/4inch Hex MZ	8	E-08698
			8x10sets	E-08698-10
		1/4inch Hex NZ	8	E-08707
			8x10sets	E-08707-10

### Wood flat bit with 1/4inch Hex shank extension bar



Range	Length mm (inch)	Shank type	Sales pkg q'ty	Part No.
★★★★☆	300 (12)	Straight	1	D-77213

### Wood single spur auger bit with Hex shank



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

### Wood single spur auger bit with Hex shank 3D long



Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
★★★★☆	6	400	325	1	E-07755
	8			1	E-07761
	9			1	E-07777
	10			1	E-07783
	10.5			1	E-07799
				1	E-07923

Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
★★★★☆	11	400	325	1	E-07808
	12			1	E-07814
	13	500	425	1	E-07939
		400		1	E-07820
	13.5	500	425	1	E-07836
		400		1	E-07945
	15	400	325	1	E-07842
		500		1	E-07951
	16	400	325	1	E-07858
		500		1	E-07864
	18	400	325	1	E-07967
		500		1	E-07870
	21	400	325	1	E-07973
		500		1	E-07886
	22	400	325	1	E-07892
500		1		E-07989	
24	400	325	1	E-07901	
	500		1	E-07995	
27	400	325	1	E-07917	
	500		1	E-08006	

### Wood single spur auger bit with 1/4inch Hex shank



Range	Bit dia. mm	Length mm	Working Length mm	Shank type	Sales pkg q'ty	Part No.			
★★★★☆	6	200	130	1/4inch Hex MZ	1	D-15992			
	8				1	D-16003			
	10				1	D-16019			
	12				1	D-16025			
	13				1	D-76059			
	14				1	D-16031			
	16				1	D-16047			
	18				1	D-16053			
	19				1	D-76065			
	20				1	D-16069			
	21				1	D-16075			
	6				1/4inch Hex NZ	130	1/4inch Hex NZ	1	D-31326
	8							1	D-31332
	10							1	D-31348
	12	1	D-31354						
	14	1	D-31360						
	16	1	D-31376						
	18	1	D-31382						
	20	1	D-31398						
	21	1	D-31407						

### Wood single spur auger bit with 1/4inch Hex shank assortment



Range	Bit dia. mm	Length mm	Working Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	6, 8, 13, 16, 19	200	130	1/4inch Hex MZ	5	D-75677

### Wood ship auger bit with 7/16inch Hex shank



Range	Bit dia. mm	Length mm	Working Length mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	10	165	100	5/16inch Hex	1	D-36055
		470	395	7/16inch Hex	1	D-36192
12	12	165	100	5/16inch Hex	1	D-36061
		470	395		1	D-36201
14	14	165	100	7/16inch Hex	1	D-36077
		470	395		1	D-36217
16	16	60	100	7/16inch Hex	1	D-36083
		470	395		1	D-36223
18	18	165	100	7/16inch Hex	1	D-36099
		470	395		1	D-36239
20	20	165	100	7/16inch Hex	1	D-36108
		470	395		1	D-36245
22	22	165	100	7/16inch Hex	1	D-36114
		470	395		1	D-36251
24	24	165	100	7/16inch Hex	1	D-36120
		470	395		1	D-36267
26	26	165	100	7/16inch Hex	1	D-36136
		470	395		1	D-36273
28	28	165	100	7/16inch Hex	1	D-36142
		470	395		1	D-36289
30	30	165	100	7/16inch Hex	1	D-36158
		470	395		1	D-36295
32	32	165	100	7/16inch Hex	1	D-36164
		470	395		1	D-36304
35	35	165	100	7/16inch Hex	1	D-36170
		470	395		1	D-36310
38	38	165	100	7/16inch Hex	1	D-36186
		470	395		1	D-36326

### Wood formwork drill bit



Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
★★★★☆	8	400	75	1	D-70219
		600		1	D-70334
10	10	400	87	1	D-70225
		600		1	D-70340
12	12	400	101	1	D-70231
		600		1	D-70356
14	14	400	108	1	D-70247
		600		1	D-70362
16	16	400	100	1	D-70253
		600		1	D-70378
18	18	400	100	1	D-70269
		600		1	D-70384
20	20	400	100	1	D-70275
		600		1	D-70390
22	22	400	100	1	D-70281
		600		1	D-70409
24	24	400	100	1	D-70297
		600		1	D-70415
26	26	400	100	1	D-70306
		600		1	D-70421
28	28	400	100	1	D-70312
		600		1	D-70437
30	30	400	100	1	D-70328
		600		1	D-70443

### Wood self feeding bit with 7/16inch Hex shank



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.
★★☆☆☆	25	127	7/16inch Hex	1	D-74304
	28			1	D-74310
	32			1	D-74326
	35			1	D-74332
	38			1	D-74348
	45			1	D-74354
	51			1	D-74360
	54			1	D-74376
	57			1	D-74382
	65			1	D-74398
	76			1	D-74407
	92			1	D-74413
	117			1	D-74429

### Wood self feeding bit with 7/16inch Hex shank assortment in plastic case



Range	Bit dia. (inch)	Shank type	Sales pkg q'ty	Part No.
★★☆☆☆	-(1 to 3)	7/16inch Hex	7	D-36005

### Wood self feeding bit with 7/16inch Hex shank extension bar



Range	Length mm	Shank type	Sales pkg q'ty	Part No.
★★☆☆☆	140	7/16inch Hex	1	D-74457
	305		1	D-74463
	457		1	D-74479

### Wood self feeding bit with 7/16inch Hex shank spare part



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★☆☆☆	For 25 to 65	1	D-74435
	For 76 to 117	1	D-74441

### Wood forstner bit



Range	Bit dia. mm	Length mm	Sales pkg q'ty	Part No.
★★★☆☆	10	90	1	D-41844
	15		1	D-41925
	20		1	D-42232
	25		1	D-42248
	26		1	D-42254
	30		1	D-42260
	32		1	D-42276
	35		1	D-42282
	40		1	D-42298
	50		1	D-42307

### Wood forstner bit assortment in MDF case



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★☆☆	15, 20, 25, 30, 35	5	D-47363

### Wood TCT hinge cutting bit



Range	Bit dia. mm	Length mm	Sales pkg q'ty	Part No.
★★★☆☆	15	77	1	D-71093
	16		1	D-74681
	18		1	D-74697
	19		1	D-71102
	20		1	D-71118
	22		1	D-74706
	23		1	D-74712
	25		1	D-71124
	26		1	D-71130
	30		1	D-71146
	32		1	D-71152
	35		1	D-71168

### Wood shiitake drill bit



Range	Bit dia. mm	Length mm	Working Length mm	Sales pkg q'ty	Part No.
Specialized	12	76	45	1	B-49753



### Drill bit assortment in plastic case



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Metal 5, 6, 8, Wood 6, 8	5	D-30106
	Masonry 5.5, 7, 8, Metal 5.5, 7, 8, Wood 5.5, 7, 8	9	D-71978
	Masonry 5, 6, 8, Metal 5, 6, 8, Wood 5, 6, 8	9	D-71962
	Masonry 4 to 10, Metal 4 to 10, Wood 4 to 10	18	B-49432
	Masonry 3 to 8, Metal 3 to 8, Wood 3 to 8	21	B-44884

### Drill bit assortment in metal case



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Masonry 3 to 10, Metal 3 to 10, Wood 3 to 10	18	D-46202
		18	D-47173

### Drill bit with 1/4inch Hex shank assortment in plastic case



Range	Bit dia. mm	Shank type	Sales pkg q'ty	Part No.
★★★★☆	Metal 5, 6, 8, Wood 5, 6	1/4inch Hex MZ	5	D-20769
	Masonry 6, Metal 5, 6, Wood 5, 6		5	D-23759
	Metal 5, 6, 8, Wood 5, 6	1/4inch Hex NZ	5	D-31516
	Masonry 6, Metal 5, 6, Wood 5, 6		5	D-31522

### Adjustable circle cutter



Range	Bit dia. mm	Sales pkg q'ty	Part No.
★★★★☆	30 to 120	1	D-57093
	30 to 200	1	D-57102

### Adjustable circle cutter spare part



Range	Sales pkg q'ty	Part No.
★★★★☆	2	D-57118

### Glass bit

Range:★★ Range:★★★



Range	Bit dia. mm	Length mm	Sales pkg q'ty	Part No.	
★★★★☆	3	51	1	D-78405	
	4		1	D-78411	
	5		1	D-78427	
	★★★★☆	6	58	1	D-78433
		7		1	D-78449
		8		1	D-78455
		10		1	D-78461
		12		1	D-78477
		14		1	D-78483
	★★★★☆	16	96	1	D-78499
3		100		1	D-25111
4				1	D-25127
5			1	D-25133	
6			1	D-25149	
8			1	D-25155	
10			1	D-25161	
12			1	D-25177	

### Glass bit with 1/4inch Hex shank



Range	Bit dia. mm	Length mm	Shank type	Sales pkg q'ty	Part No.	
★★★★☆	4	65	1/4inch Hex MZ	1	D-15942	
	5			1	D-15958	
	6			1	D-15964	
	8			1	D-15970	
	★★★★☆	10	80	1/4inch Hex NZ	1	D-15986
		4			1	D-31413
		5			1	D-31429
		6			1	D-31435
		8			1	D-31441
		10			1	D-31457



# 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**

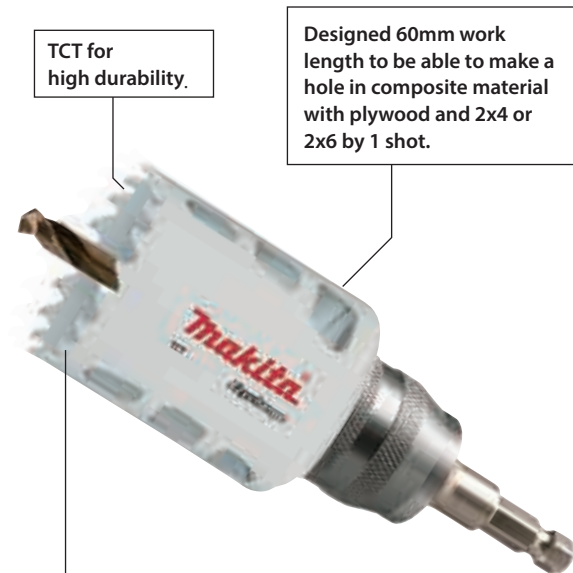


Variable pitch  
for faster cutting.

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**

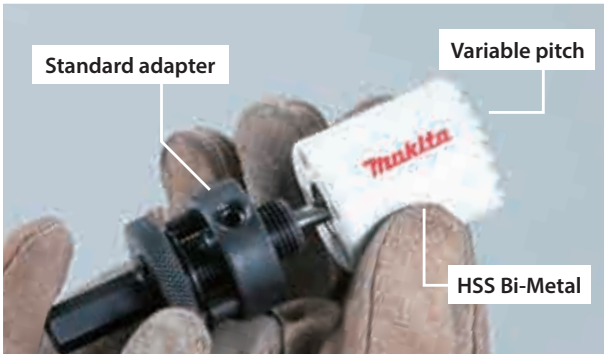


TCT for  
high durability.

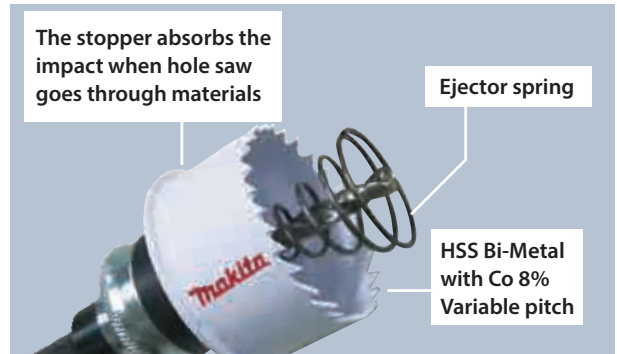
Designed 60mm work  
length to be able to make a  
hole in composite material  
with plywood and 2x4 or  
2x6 by 1 shot.

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

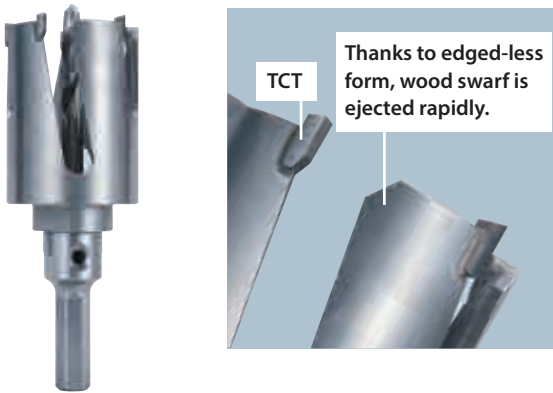
### BiM holesaw



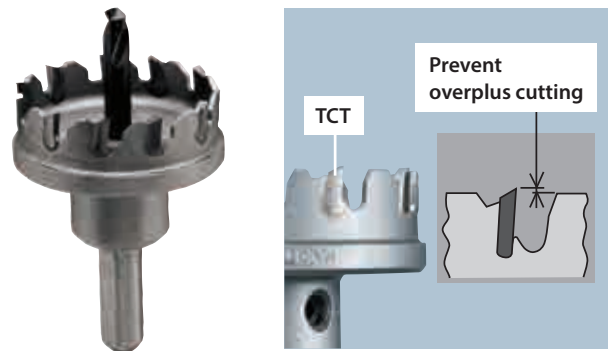
### BiM holesaw for sheet metal



### Multi purpose TCT holesaw



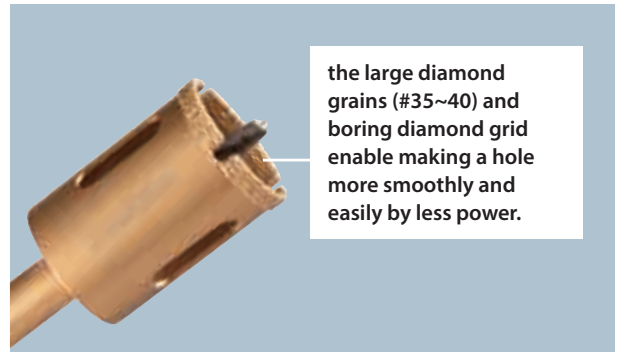
### TCT holesaw



### TC grit holesaw



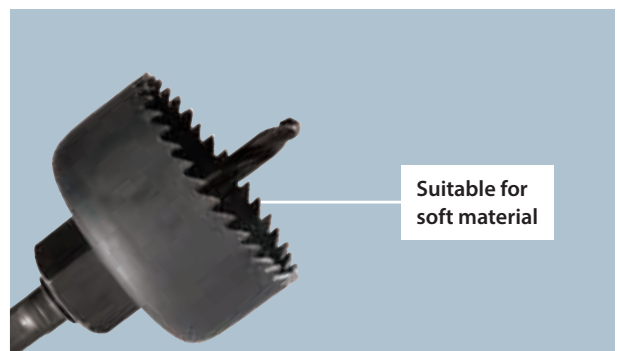
### Vacuum brazed diamond holesaw



### Diamond wet holesaw


























### Carbon steel holesaw



# 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					
	<i>Ezychange</i> Bi-Metal HSS 8%Co For sheet metal 	AA	A	A	A									
	BiM 	AA		A	A	AA			AA					
	BiM for sheet metal 	AA	A	A	A									
Tungsten carbide	<i>Ezychange</i> TCT 	AA	AA	AA	AA	AA			AA		A	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

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



Range	Size mm	Note	Sales pkg q'ty	Part No.
	16		1	E-03632
	17		1	E-03648
	19		1	E-03654
	20		1	E-03660
	22		1	E-03676
	24		1	E-03682
	25		1	E-03698
	27		1	E-03707
	29		1	E-03713
	30		1	E-03729
	32		1	E-03735
	35		1	E-03741
	37		1	E-03757
	38		1	E-03763
	40		1	E-03779
	41		1	E-03785
	44		1	E-03791
	46		1	E-03800
	48		1	E-03816
	51		1	E-03822
	52		1	E-03838
	54		1	E-03844
★★★★☆	56	Cutting depth 44mm	1	E-03850
	57		1	E-03866
	60		1	E-03872
	64		1	E-03888
	65		1	E-03894
	67		1	E-14152
	68		1	E-03903
	70		1	E-03919
	73		1	E-03925
	76		1	E-03931
	79		1	E-03947
	83		1	E-03953
	86		1	E-03969
	89		1	E-14168
	92		1	E-03975
	95		1	E-03981
	102		1	E-03997
	105		1	E-04008
	111		1	E-04014
	114		1	E-04020
	121		1	E-04036
	127		1	E-04042
	133		1	E-14174
	140		1	E-04058
	152		1	E-04064

### Ezychange BiM holesaw assortment

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



Range	Shank dia. mm	Sales pkg q'ty	Part No.
		7	E-12304
		7	E-12310
		7	E-12326
★★★★☆	8.7	7	E-15805
		8	E-15780
		8	E-15796
		9	E-12295

### Ezychange BiM holesaw for sheet metal

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



Range	Note	Sales pkg q'ty	Part No.
		1	E-20286
		1	E-20292
		1	E-20301
		1	E-20317
		1	E-20323
		1	E-20339
		1	E-20345
		1	E-20351
		1	E-20367
		1	E-20373
		1	E-20389
★★★★☆	Cutting depth 20mm	1	E-20395
		1	E-20404
		1	E-20410
		1	E-20426
		1	E-20432
		1	E-20448
		1	E-20454
		1	E-20460
		1	E-20476
		1	E-20482

### Ezychange BiM holesaw adapter

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



Range	Shank dia. mm	Note	Sales pkg q'ty	Part No.
★★★★☆	8.7	With HSS-G pilot drill bit	1	E-04070

### Ezychange BiM holesaw for sheet metal adapter

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



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★★★☆	65	Ezychange BiM holesaw for sheet metal	1	E-20498

### Ezychange BiM holesaw pilot drill

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



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★★★☆	85	For metal, etc(HSS-G)	1	E-04086
		For stainless(HSS-Co)	1	E-04092

### Ezychange BiM holesaw for sheet metal pilot drill

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



Range	Sales pkg q'ty	Part No.
★★★★☆	1	E-20507

### Ezychange TCT holesaw

**Ezychange**  
for TCT



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★★★☆	20	Cutting depth 60mm	1	E-06644
	22		1	E-06650
	25		1	E-06666
	32		1	E-06672
	35		1	E-06688
	38		1	E-06694
	40		1	E-06703
	44		1	E-06719
	51		1	E-06725
	54		1	E-06731
	60		1	E-06747
	64		1	E-06753
	67		1	E-06769
	68		1	E-06775
	70		1	E-06781
	73		1	E-06797
	76		1	E-06806
	83		1	E-06812
	102		1	E-06828
127	1	E-06834		

### Ezychange TCT holesaw adapter

**Ezychange**  
for TCT



Range	Shank dia. mm	Note	Sales pkg q'ty	Part No.
★★★★☆	8.7	With TCT pilot drill bit	1	E-06959

### Ezychange TCT holesaw pilot drill

**Ezychange**  
for TCT



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★★★☆	105	For masonry(TCT)	1	E-06862
		For metal, etc(HSS-G)	1	E-06840
		For stainless(HSS-Co)	1	E-06856

### Ezychange TCT holesaw assortment

**Ezychange**  
for TCT



Range	Shank dia. mm	Sales pkg q'ty	Part No.
★★★★☆	8.7	8	E-14261

### Ezychange holesaw adapter

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



Range	Size mm	Shank dia. mm	Note	Sales pkg q'ty	Part No.
★★★★☆	150	11	For Ezychange BiM/TCT Holesaw without pilot drill	1	E-06878
	300			1	E-06884
	-	8.7		1	E-20513

### BiM holesaw



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★★★☆	14	Cutting depth 38mm	1	D-35368
	16		1	D-16994
	17		1	D-35374
	19		1	D-17005
	20		1	D-17251
	21		1	D-35380
	22		1	D-17011
	24		1	D-17027
	25		1	D-17033
	27		1	D-35396
	29		1	D-17267
	30		1	D-35405
	32		1	D-17049
	33		1	D-35411
	35		1	D-17055
	37		1	D-35427
	38		1	D-17061
	40		1	D-17273
	41		1	D-35433
	43		1	D-35449
	44		1	D-17077
	46		1	D-35455
	48		1	D-35461
	51		1	D-17083
	52		1	D-35477
	54		1	D-24876
	56		1	D-35483
	57		1	D-17099
	59		1	D-35499
	60		1	D-25688
	64		1	D-30140
	65		1	D-24882
	67		1	D-35508
	68		1	D-17108
	70		1	D-25694
	73		1	D-35514
	76		1	D-17114
	79		1	D-35520
	80		1	D-33869
	83		1	D-17120
	86		1	D-35536
	89		1	D-35542
	92		1	D-17136
	95		1	D-35558
	98		1	D-35564
	102		1	D-35570
	105		1	D-17142
108	1	D-35586		
111	1	D-35592		
114	1	D-35601		
121	1	D-35617		
127	1	D-17158		
140	1	D-35623		
152	1	D-17164		

### BiM holesaw adapter



Range	Type	Shank dia. mm	Note	Sales pkg q'ty	Part No.
★★☆☆☆	Adapter	9.5	For 14-30mm, With pilot drill bit	1	D-17170
		11	For 32-152mm, With pilot drill bit	1	D-17186
	SDS-PLUS adapter	-	For 32-76mm, With pilot drill bit	1	D-17619

### BiM holesaw pilot drill



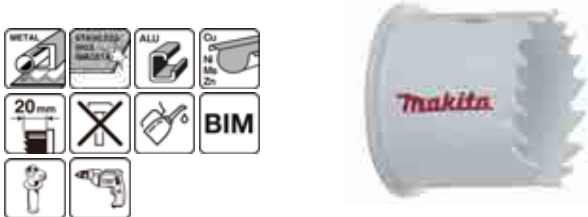
Range	Size mm	Sales pkg q'ty	Part No.
★★☆☆☆	71	1	D-17192

### BiM holesaw assortment



Range	Shank dia. mm	Sales pkg q'ty	Part No.
★★☆☆☆	9.5, 11	5	D-34855
		9	D-47117
		9	D-47123
		9	D-47139
		9	D-63965
		12	D-47282
		13	D-75764
		14	D-47298
		14	D-63971
		16	D-47307
		16	D-63993

### BiM holesaw for sheet metal



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★☆☆☆	16	Cutting depth 20mm	1	B-29670
	19		1	B-29692
	20		1	B-29701
	21		1	B-29717
	22		1	B-29723
	25		1	B-29739
	29		1	B-29751
	32		1	B-29773
	35		1	B-29795
	38		1	B-29804
	40		1	B-29810
	44		1	B-29832
	48		1	B-29848
	51		1	B-29854
	54		1	B-29860
	60		1	B-29882
	64		1	B-29898
	65		1	B-35994
68	1	B-36011		
70	1	B-36027		
76	1	B-36049		

Range	Size mm	Note	Sales pkg q'ty	Part No.
★★☆☆☆	79	Cutting depth 20mm	1	B-36055
	83		1	B-36061
	89		1	B-36083
	102		1	B-36099
	127		1	B-36108

### BiM holesaw for sheet metal adapter



Range	Shank dia. mm	Note	Sales pkg q'ty	Part No.
★★☆☆☆	9.5	For 16-35mm, 9.5mm Adapter with HSS6542 Pilot Drill	1	B-36120
	11	For 38-152mm, 11mm Adapter Zinc with HSS6542 Pilot Drill	1	B-36136

### BiM holesaw for sheet metal pilot drill



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★☆☆☆	60	HSS 6542 Pilot Drill	1	B-36142

### BiM holesaw for sheet metal assortment



Range	Shank dia. mm	Sales pkg q'ty	Part No.
★★☆☆☆	9.5, 11	15	B-38663
		15	B-38679



### TCT holesaw



Range	Size mm	Shank dia. mm	Note	Sales pkg q'ty	Part No.
★★★★★	16	6	With pilot drill bit	1	B-00898
	18			1	B-00907
	20			1	B-00913
	21			1	B-00929
	22			1	B-00935
	25			1	B-00941
	27	10		1	B-00957
	28			1	B-00963
	30			1	B-00979
	32			1	B-00985
	35			1	B-00991
	38			1	B-01002
	40			1	B-01018
	45			1	B-01024
	48			1	B-01030
	50			1	B-01046
55	1	B-01052			

### TCT holesaw pilot drill



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★★★★	48	For 16-55mm, For metal, etc.	1	B-01177

### Multi purpose TCT holesaw



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★★★★	19	Cutting depth 50mm	1	D-42678
	22		1	D-42684
	25		1	D-42690
	29	Cutting depth 60mm	1	D-42709
	30		1	D-42715
	32		1	D-42721
	38		1	D-42743
	64		1	D-42846
	67		1	D-42868
	73		1	D-45026

### Multi purpose TCT holesaw adapter



Range	Type	Shank dia. mm	Note	Sales pkg q'ty	Part No.
★★★★★	Adapter	11	For 22-105mm, With HSS pilot drill bit	1	D-50376
			For 22-105mm, With TCT pilot drill bit	1	D-50332
	SDS-PLUS adapter	-	For 22-32mm, With HSS pilot drill bit	1	D-50382
			For 22-32mm, With TCT pilot drill bit	1	D-50348

### Multi purpose TCT holesaw assortment



Range	Shank dia. mm	Sales pkg q'ty	Part No.
★★★★★	11	9	D-51297
		10	D-51281

### Tungsten carbide grit holesaw



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★★★★	33	Cutting depth 64mm	1	D-51188
	43		1	D-51194
	53		1	D-51203
	63		1	D-51219
	67		1	D-51225
	73		1	D-51231
	83		1	D-51247

### Tungsten carbide grit holesaw adapter



Range	Shank dia. mm	Note	Sales pkg q'ty	Part No.
★★★★★	11	with 90mm(9/16") TCT pilot drill bit	1	D-51253

## Tungsten carbide grit holesaw pilot drill



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★☆☆☆	90	TCT	1	D-51269

## Vacuum brazed diamond holesaw



Range	Size mm	Shank dia. mm	Note	Sales pkg q'ty	Part No.			
★★★☆☆	16	12.7	Cutting depth 40mm, With shank and pilot drill bit	1	B-45870			
	19			1	B-45886			
	25			1	B-45892			
	30			1	B-45901			
	32			1	B-45917			
	35			1	B-45923			
	38			1	B-45939			
	45			1	B-45945			
	50			1	B-45951			
	53			1	B-45967			
	57			1	B-45973			
	64			1	B-45989			
	★★★☆☆			16	-	Cutting depth 40mm	1	B-45995
				19			1	B-46006
				25			1	B-46012
				30			1	B-46028
				32			1	B-46034
				35			1	B-46040
				38			1	B-46056
45		1	B-46062					
50		1	B-46078					
53		1	B-46084					
57		1	B-46090					
64	1	B-46109						

## Vacuum brazed diamond holesaw adapter



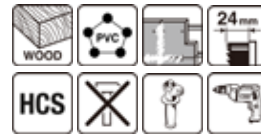
Range	Type	Shank dia. mm	Note	Sales pkg q'ty	Part No.
★★★☆☆	Adapter	12.7	-	1	B-46137
			With TCT pilot drill bit	1	B-46115
	SDS-PLUS adapter	-	-	1	B-52700
			With pilot drill bit	1	B-52691

## Vacuum brazed diamond holesaw pilot drill



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★★☆☆	59	TCT	1	B-46121

## Carbon steel holesaw assortment



Range	Shank dia. mm	Sales pkg q'ty	Part No.
Two Star	10	6	D-70203

# ACCESSORIES

## ▣ Drilling (Masonry)



Metal, mild steel



Aluminum



Wood



Tile



Concrete



Brick



Plastic



Asphalt



Mine



Stone



Reinforced concrete



Tungsten carbide tip



Cylindrical shank



For SDS-PLUS hammers



For SDS-MAX hammers



Centering tip



2cutter



4cutter



Self sharpening



Dustless



Tungsten carbide tip



Chuck 10-13 mm

### TCT drill bit with straight shank



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★☆	3	60	30	1	E-06351
	4	70	35	1	E-06367
	5	85	45	1	E-06373
		150	90	1	E-06389
	5.5	100	60	1	E-06395
		150	90	1	E-06404
	6	100	60	1	E-06410
		150	90	1	E-06426
		250	175	1	E-06432
	6.5	100	60	1	E-06448
		150	90	1	E-06454
	7	100	55	1	E-06460
		150	90	1	E-06476
	8	110	60	1	E-06482
		150	90	1	E-06498
		250	175	1	E-06507
	9	150	90	1	E-06513
	10	150	90	1	E-06529
		250	175	1	E-06535
	12	150	90	1	E-06541
250		175	1	E-06557	
14	150	85	1	E-06563	
	250	175	1	E-06579	
16	150	85	1	E-06585	
18			1	E-06591	
20	200	135	1	E-06600	
★★☆☆☆	3	60	30	1	D-05228
	4	70	35	1	D-05234
	5	85	45	1	D-05240
	5.5	100	60	1	D-36728
		150	90	1	D-36734
	6	100	60	1	D-05256
		150	90	1	D-05262
	6.5	100	55	1	D-36740
		150	90	1	D-36756
	7	100	55	1	D-05278
		150	90	1	D-05284
	8	110	60	1	D-05290
				1	D-05309
	9	150	90	1	D-05315
				1	D-05321
	10	400	315	1	D-18960
		150	90	1	D-05337
	12	150	90	1	D-05343
		400	315	1	D-17697
	13	600	505	1	D-17728
			1	D-05359	
14	150	85	1	D-05365	
	400	315	1	D-18976	
15	150	85	1	D-05371	
16	150	85	1	D-05387	
	400	315	1	D-17706	
18	600	505	1	D-17734	
			1	D-18982	
20	400	315	1	D-17712	
	600	505	1	D-17740	

### TCT drill bit with straight shank assortment in plastic case



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	4x70, 5x85, 6x100, 8x110, 10x150	5	E-11536
	3x60, 4x70, 5x85, 6x100, 6x150, 8x110, 8x150, 10x150	8	E-15861
★★★★☆	4x70, 5x85, 6x100, 8x110, 10x110	5	D-05175
	5x85, 5.5x100, 6.5x100, 8x150, 10x150	5	D-36762
	5x110, 6x110, 7x110, 8x110, 10x110	5	D-20719
	4x70, 5x85, 5.5x85, 5.5x85, 6x100, 6x100, 6.5x100, 6.5x100, 7x100, 7x100, 8x110, 8x110	12	D-73483
★★★★☆	4x70, 5x85, 5x85, 6x100, 6x100, 6x100, 8x110, 8x110, 8x110, 10x150, 10x150, 12x150	12	D-77126

### TCT drill bit with 1/4inch Hex shank



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.	
★★★★☆	3	80	35	1	D-23771	
				1	D-31463	
	3.2			1	D-63694	
	★★★★☆	4	90	45	1	D-23787
					1	D-31479
		5			1	D-23793
	★★★★☆	6	100	55	1	D-31485
					1	D-23802
		6.5			1	D-31491
					1	D-55061
		8			1	D-23818
				1	D-31500	

### TCT drill bit with straight shank brick

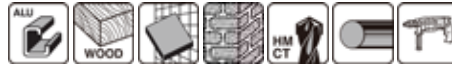


Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★☆☆☆	3	60	30	1	D-40727
	3.5	75	40	1	D-40733
	4			1	D-40749
	5	85	55	1	D-40761
		150	100	1	D-40777
	6	100	60	1	D-40799
		150	100	1	D-40808
		200	130	1	D-40814
		400	350	1	D-40820
	6.5	100	60	1	D-40836
150		100	1	D-40842	
400		350	1	D-40858	
7	150	100	1	D-40864	
	400	350	1	D-40886	
8	120	80	1	D-40892	
	150	100	1	D-40901	
	200	130	1	D-40917	
	400	350	1	D-40923	
★★☆☆☆	10	120	80	1	D-40939
		150	100	1	D-40951
		200	130	1	D-40967
		400	350	1	D-40973
11	150	100	1	D-40989	
			1	D-40995	
12	200	130	1	D-41006	
			1	D-41012	
	400	350	1	D-41028	

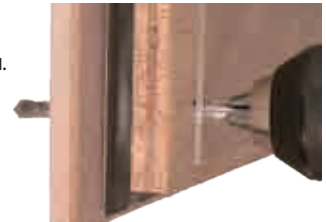
### TCT drill bit with straight shank multi material

Range: ★★★  
Work material: Brick, Wood, Tile, Aluminum, Plastic, Metal

Range: ★★  
Work material: Brick, Wood, Tile, Plastic

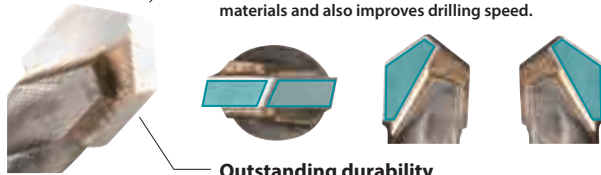


Possible to drill holes in various work materials without changing drill bits. Available for Hammer drill and Driver drill. Without impact, it is suitable for wood, iron, aluminum and tile. With impact, it is suitable for concrete blocks and bricks.



#### 4-side grinding and sharp cutting edge

It makes possible to drill holes in various work materials and also improves drilling speed.



#### Outstanding durability

High quality tungsten carbide tip is used.

\*Range (★★) can't use Metal drilling.

### TCT drill bit with straight shank brick assortment



Range	Size mm	Sales pkg q'ty	Part No.
★★☆☆☆	5x85, 6x100, 8x120	3	D-41034

### TCT drill bit with straight shank brick assortment in plastic case



Range	Size mm	Sales pkg q'ty	Part No.
★★☆☆☆	4x75, 5x85, 6x100, 8x120, 10x120	5	D-72877

Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★☆☆☆	3	70	38	1	E-10958
	4	75	40	1	E-10964
	5	85	43	1	E-10970
	5.5	100	50	1	E-10986
				1	E-10992
	6	150	90	1	E-11003
				1	E-11019
	6.5	100	50	1	E-11019
				1	E-11025
	7	100	50	1	E-11031
				1	E-11047
	8	120	60	1	E-11047
				1	E-11053
10	150	90	1	E-11069	
			1	E-11075	
			1	E-11081	
★★☆☆☆	3	60	28	1	D-30287
	4	70	35	1	D-30293
	5	85	43	1	D-30302
				1	D-31027
	5.5	100	58	1	D-31033
				1	D-31049
				1	D-30318
	6	100	58	1	D-30318
				1	D-30324
				1	D-72774
				1	D-72780
				1	D-72796
	6.5	100	58	1	D-72796
1				D-31055	
1				D-31061	
1				D-31077	
1				D-72805	
1				D-72811	
	300	200	1	D-72827	

Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★☆☆☆	7	100	53	1	D-30330
		150	103	1	D-30346
	8	110	57	1	D-30352
				1	D-30368
	9	150	97	1	D-30374
				1	D-30380
	10	400	300	1	D-30396
				1	D-30405
	11	150	93	1	D-30411
				1	D-30427
	12	400	300	1	D-30449
				1	D-30455
	13	150	85	1	D-30449
				1	D-30455
14	400	300	1	D-30461	
			1	D-30461	

### TCT drill bit with 1/4inch Hex shank multi material assortment in plastic case



Range	Shank type	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★☆☆☆	1/4inch Hex MZ	4, 5, 6, 8, 10	90, 100, 120, 150	45, 50, 60, 90	5	E-16732
	1/4inch Hex NZ		90, 100, 120, 150	45, 50, 60, 90	5	E-17974

### TCT drill bit with straight shank multi material assortment in plastic case



Range	Size mm	Sales pkg q'ty	Part No.
★★☆☆☆	4x75, 5x85, 6x100, 8x120, 10x150	5	E-14255
	3x70, 4x75, 5x85, 6x100, 8x120, 8x150, 10x150	8	E-15855
★★☆☆☆	4x70, 5x85, 6x100, 8x150, 10x150	5	D-36712
	5x85, 6x100, 8x110, 10x150, 12x150	5	D-30477







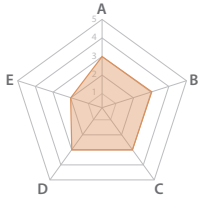
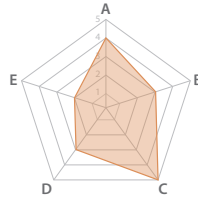
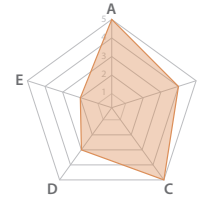
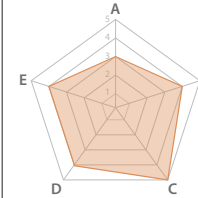
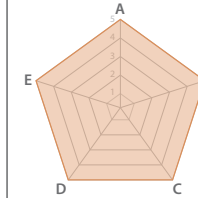





### TCT drill bit with 1/4inch Hex shank multi material



Range	Shank type	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★☆	1/4inch Hex MZ	3	90	45	1	E-14934
		4			1	E-14940
		5			1	E-14956
		5.5	100	50	1	E-14962
					1	E-14978
		6	100	50	1	E-14984
					1	E-14990
		6.5	100	50	1	E-15001
					1	E-15017
		7	100	50	1	E-15023
					1	E-15039
		8	120	60	1	E-15045
					1	E-15051
	10	150	90	1	E-15067	
				1	E-15073	
				1	E-15089	
				1	E-15089	
	1/4inch Hex NZ	90	45	1	E-16651	
				1	E-16667	
				1	E-16673	
100		50	1	E-16689		
			1	E-16695		
120		60	1	E-16704		
			1	E-16710		
150		90	1	E-16710		
	1		E-16726			

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







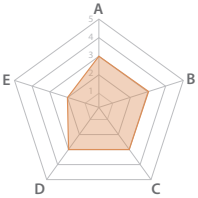
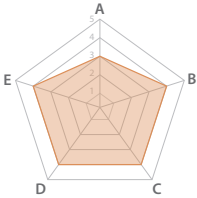
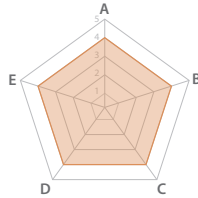






Product	Standard type	Centering Tip	Centering Tip V-PLUS	4 cutter	NEMESIS II
Range	★★	★★★	★★★★	★★★	★★★★★
Carbide					
Tip	2 Cutter	Centering tip 2 Cutter	Centering tip 2 Cutter	Centering tip 4 Cutter	*Full carbide tip 4 Cutter 
Flute	Standard 2 flute	Standard 4 flute	High Durability 2 flute	Standard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

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

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



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

### TCT drill bit for SDS-PLUS Hammers



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
3.5	90	90	30	1	D-16950
		110	50	1	D-15665
4	160	160	100	1	D-00016
		110	50	1	D-66612
5	160	160	100	1	D-00022
		210	150	1	D-00038
5.5	110	110	50	1	D-66628
		160	100	1	D-00044
5.8	110	110	50	1	D-16106
		160	100	1	D-03268
6	160	160	100	1	D-00050
		210	150	1	D-00066
		260	200	1	D-00072
6.5	110	110	50	1	D-25666
		160	100	1	D-00088
		210	150	1	D-00094
7	160	160	100	1	D-00099
		210	150	1	D-45082
		260	200	1	D-66634
8	110	110	50	1	D-00103
		160	100	1	D-00119
		210	150	1	D-25600
9	160	160	100	1	D-00125
		210	150	1	D-00131
		260	200	1	D-00147
		310	250	1	D-00153
9.5	110	110	50	1	D-66640
		160	100	1	D-08040
		210	150	1	D-08056
		260	200	1	D-00169
10	160	160	100	1	D-34344
		210	150	1	D-03274
		260	200	1	D-09117
		310	250	1	D-00175
		350	290	1	D-00181
10.5	160	160	100	1	D-00197
		210	150	1	D-00206
		260	200	1	D-66656
		310	250	1	D-17538
		350	290	1	D-01127
11	160	160	100	1	D-00212
		210	150	1	D-66662
		260	200	1	D-66678
12	160	160	100	1	D-00228
		210	150	1	D-00234
		260	200	1	D-00240
		310	250	1	D-66684
		350	290	1	D-16112
12.5	160	160	100	1	D-16271
		460	400	1	D-14102
12.7	160	160	100	1	D-03280
		350	290	1	D-03296
13	160	160	100	1	D-00256
		210	150	1	D-66690
		260	200	1	D-25622
		350	290	1	D-16128
14	160	160	100	1	D-00262
		210	150	1	D-21331
		260	200	1	D-00278
		310	250	1	D-66709
		350	290	1	D-16134
14.3	160	160	100	1	D-17544
		210	150	1	D-03997
		260	200	1	D-00284
15	160	160	100	1	D-25638
		210	150	1	D-16140
		260	200	1	D-17550

★★★★★

Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
16	160	160	100	1	D-03981
		210	150	1	D-00290
		260	200	1	D-16156
		310	250	1	D-00309
		350	290	1	D-16162
17	160	160	100	1	D-16287
		210	150	1	D-16178
		260	200	1	D-00315
		350	290	1	D-16184
17.5	160	160	100	1	D-16190
		210	150	1	D-03305
18	160	160	100	1	D-16209
		210	150	1	D-00321
		260	200	1	D-16215
		300	240	1	D-00337
		350	290	1	D-16221
19	160	160	100	1	D-17566
		210	150	1	D-00343
		260	200	1	D-16243
		350	290	1	D-16293
20	160	160	100	1	D-00359
		210	150	1	D-00359
		260	200	1	D-16259
		310	250	1	D-00365
		350	290	1	D-16265
22	160	160	100	1	D-15235
		210	150	1	D-00371
		260	200	1	D-08062
24	160	160	100	1	D-15241
		210	150	1	D-08062
		260	200	1	D-25644
25	160	160	100	1	D-16302
		210	150	1	D-16302
		260	200	1	D-00387
		310	250	1	D-08517
		350	290	1	D-03311
26	160	160	100	1	D-15257
		210	150	1	D-00393
		260	200	1	D-08078
28	160	160	100	1	D-15263
		210	150	1	D-16318
30	160	160	100	1	D-16318
		210	150	1	D-17572

★★★★★

### TCT drill bit for SDS-PLUS Hammers multiple



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
5	160	110	50	25	D-01155-25
		160	100	25	D-65115
		160	100	50	D-61955
6	160	110	50	25	D-01161-25
		160	100	25	D-61612
		160	100	50	D-61628
6.5	160	110	50	25	D-01177-25
		160	100	25	D-61961
		160	100	50	D-61977
7	160	110	50	25	D-61983
		160	100	25	D-62000
		160	100	10	D-45098
8	160	160	100	25	D-62131
		160	100	25	D-61634
		160	100	50	D-61640
10	160	110	50	25	D-01183-25
		160	100	25	D-62022
		160	100	50	D-62038
12	160	160	100	25	D-65121
		160	100	25	D-61512
		160	100	25	D-61656
13	160	160	100	25	D-62044
		160	100	50	D-62050
		160	100	50	D-62072
14	160	260	200	15	D-65159
		350	290	15	D-65165
14	160	160	100	15	D-65171
		160	100	15	D-65187

★★★★★



### TCT drill bit for SDS-PLUS Hammers assortment in cardboard box



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	5x110, 6x110, 7x110, 8x110, 6x160, 7x160, 8x160, 10x160, 12x160, 14x160, 10x210, 12x210, 14x210, 16x210	14	D-71956

### TCT drill bit for SDS-PLUS Hammers assortment in plastic case



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	5x110, 6x160, 8x160, 10x160	4	D-74136
	6x160, 8x160, 10x160, 12x160	4	D-74756
	6.5x160, 8x160, 10x160, 12x160	4	D-74728
	5x110, 6x110, 6x160, 8x110, 8x160	5	D-00795
	5x160, 6x160, 7x160, 8x160, 10x160	5	D-20703
	5x160, 6x160, 6x160, 8x160, 8x160	5	D-58914
	5.5x110, 6x160, 7x110, 7x160, 8x160	5	D-03888
	5.8x110, 6.5x110, 6.5x160, 9.5x160, 12.7x160	5	D-44987
	6x110, 6.5x110, 8x160, 10x160, 12x160	5	D-17784
	6x110, 6x160, 8x110, 8x160, 10x160	5	D-61678
	6x160, 6x160, 8x160, 10x160, 12x160	5	D-36049
	6x160, 8x160, 10x160, 12x160	12	D-62723
	5x110, 6x110, 6x160, 7x110, 7x160	25	D-33853

### TCT drill bit for SDS-PLUS Hammers assortment in aluminum case



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	5x110, 6x110, 6x160, 7x110, 7x160, 8x110, 8x160, 10x160, 10x210, 12x160, 12x210, 14x160, 14x210, 16x210	14	D-21325

### TCT drill bit for SDS-PLUS Hammers centering tip



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★☆	4	110	50	1	E-23575
		160	100	1	E-23581
	5	110	50	1	E-23597
		160	100	1	E-23606
		210	150	1	E-23612
	6	110	50	1	E-23640
		160	100	1	E-23656
		210	150	1	E-23662
		260	200	1	E-23678
	8	110	50	1	E-23709
		160	100	1	E-23715
		210	150	1	E-23721
		260	200	1	E-23737
	9	460	400	1	E-23743
		160	100	1	E-23759
		110	50	1	E-23765
		160	100	1	E-23771
	10	210	150	1	E-23787
		260	200	1	E-23793
		310	250	1	E-23802
		460	400	1	E-23818
		160	100	1	E-23824
	11	160	100	1	E-23830
		210	150	1	E-23846
260		200	1	E-23852	
350		290	1	E-23868	
12	460	400	1	E-23874	
	160	100	1	E-23880	
	160	100	1	E-23896	
	210	150	1	E-23905	
13	260	200	1	E-23911	
	350	290	1	E-23927	
	160	100	1	E-23933	
14	160	100	1	E-23949	
	210	150	1	E-23955	
	310	250	1	E-23961	
15	350	290	1	E-23977	
	210	150	1	E-23983	
	310	250	1	E-23999	
16	350	290	1	E-24000	
	460	400	1	E-24016	
	210	150	1	E-24022	
18	310	250	1	E-24038	
	460	400	1	E-24044	
	260	200	1	E-24050	
20	350	290	1	E-24066	
	460	400	1	E-24072	
	260	200	1	E-24088	
22	460	400	1	E-24094	
	260	200	1	E-24103	
	460	400	1	E-24119	

## TCT drill bit for SDS-PLUS Hammers centering tip assortment in plastic case



Range	Size mm	Sales pkg q'ty	Part No.
★★★☆☆	5x110, 6x110, 6x160, 8x110, 8x160	5	B-54710
	5.0x160, 5.5x160, 6.0x160, 6.5x160, 8.0x160	5	B-57021
	5.5x160, 6.0x160, 6.5x160, 8.0x160, 10x160	5	B-57037
	6x110, 8x160, 8x160, 10x160, 10x160	5	B-54704
	6x110, 6x110, 8x160, 8x160, 10x160	5	B-55784
	5x110, 6x160, 8x160, 10x160	4x12set	E-13596-12
	6x160, 8x160, 10x160, 12x160	4x12set	E-13605-12
	B-54710x5sets, B-55784x5sets	5x10sets	B-56421
	4x110, 5x110, 6x160, 8x160, 10x160	5x12set	E-15718-12
	5x110, 6x110, 6x160, 8x160, 10x160	5x12set	E-15702-12
	5x110, 6x160, 8x160, 10x160, 12x160	5x12set	E-15724-12
	5x110, 6x110, 8x110, 6x160, 8x160, 10x160	6x12set	E-15730-12
	Drill 6 to 12, Bull point 140, Cold chisel 20x140	6x12set	E-15746-12

## TCT drill bit for SDS-PLUS Hammers V-PLUS

V-PLUS



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★☆	3.5	110	50	1	E-10665
	4			1	B-47232
	4.5	160	100	1	B-47248
				1	E-10671
	5	110	50	1	B-46492
		140	80	1	B-47254
		160	100	1	B-46501
		210	150	1	B-47260
		260	200	1	B-47276
		310	250	1	B-47282
	5.5	450	390	1	B-60408
		110	50	1	B-47298
		160	100	1	B-47307
		210	150	1	B-47313
		260	200	1	B-47329
		310	250	1	B-47335
6	410	350	1	E-22626	
	460	400	1	E-22632	
	110	50	1	B-46517	
	160	100	1	B-46523	
	210	150	1	B-47341	
	260	200	1	B-47357	
6.5	310	250	1	B-47363	
	460	400	1	B-47379	
	110	50	1	B-47385	
	160	100	1	B-47391	
7	210	150	1	B-47400	
	260	200	1	B-47416	
	310	250	1	B-47422	
	110	50	1	B-47438	
8	160	100	1	B-47444	
	210	150	1	B-47450	
	250	190	1	B-47466	
	110	50	1	B-46539	
8	160	100	1	B-46545	
	210	150	1	B-47472	
	260	200	1	B-47488	
	310	250	1	B-47494	
	400	340	1	B-47503	
	460	400	1	B-47519	
600	540	1	B-47525		

Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
9	160	100	100	1	B-47531
		150	150	1	B-47547
9.5	160	100	100	1	B-47553
		250	250	1	B-51409
10	110	50	50	1	B-46551
		100	100	1	B-46567
		150	150	1	B-47569
		200	200	1	B-47575
		250	250	1	B-47581
		290	290	1	B-47597
		390	390	1	B-47606
		540	540	1	B-47612
		740	740	1	B-47628
		940	940	1	B-47634
11	160	110	110	1	B-47640
		160	160	1	B-47656
		210	210	1	B-47662
		260	260	1	B-47678
		160	110	1	B-46573
		210	160	1	B-47684
12	260	210	210	1	B-47690
		260	260	1	B-47709
		310	310	1	B-47715
		400	400	1	B-47721
		550	550	1	B-47737
		750	750	1	B-47743
		950	950	1	B-47759
		110	110	1	B-47765
13	210	160	160	1	B-47771
		210	210	1	B-47787
		260	260	1	B-47793
		160	110	1	B-46589
14	210	160	160	1	B-47802
		210	210	1	B-47818
		260	260	1	B-47824
		400	400	1	B-47830
		550	550	1	B-47846
		950	950	1	B-47852
15	160	110	110	1	B-47868
		210	160	1	B-47874
		260	210	1	B-47880
		400	400	1	B-47896
16	160	110	110	1	B-47905
		210	160	1	B-47911
		260	210	1	B-47927
		310	260	1	B-47933
		400	400	1	B-47949
		550	550	1	B-47955
17	800	750	750	1	B-47961
		950	950	1	B-47977
		210	160	1	B-47983
		450	400	1	B-47999
		200	150	1	B-48000
		300	250	1	B-48016
18	450	400	400	1	B-48022
		550	550	1	B-48038
		950	950	1	B-48044
		200	150	1	B-48050
19	450	400	400	1	B-48066
		200	150	1	B-48072
		300	250	1	B-48088
		450	400	1	B-48094
20	600	550	550	1	B-48103
		800	750	1	B-48119
		950	950	1	B-48125
		250	200	1	B-48131
22	450	400	400	1	B-48147
		550	550	1	B-48153
		950	950	1	B-48169
		250	200	1	B-48175
23	450	400	400	1	B-48181
		250	200	1	B-48197
24	450	400	400	1	B-48206
		550	550	1	B-48212
		250	200	1	B-48228
25	450	400	400	1	B-48234
		550	550	1	B-48240
		950	950	1	B-48256
		250	200	1	B-48262
26	450	400	1	B-48278	

TCT drill bit for SDS-PLUS Hammers V-PLUS multiple

V-PLUS



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.	
★★★★☆	5	110	50	5	B-46492-5	
				10	B-46492-10	
				25	B-46492-25	
		160	100	50	B-46492-50	
				10	B-46501-10	
				25	B-46501-25	
	5.5	110	50	50	B-46501-50	
				5	B-47298-5	
	★★★★☆	6	110	50	5	B-46517-5
					10	B-46517-10
					50	B-46517-50
			160	100	5	B-46523-5
10					B-46523-10	
25					B-46523-25	
210		150	50	B-46523-50		
			5	B-47341-5		
			10	B-47341-10		
6.5		110	50	25	B-47341-25	
				50	B-47341-50	
		160	100	5	B-47385-5	
	5			B-47391-5		
★★★★☆	8	110	50	25	B-47400-25	
				25	B-47416-25	
				5	B-46539-5	
		160	100	10	B-46539-10	
				50	B-46539-50	
				5	B-46545-5	
	210	150	10	B-46545-10		
			25	B-46545-25		
			50	B-46545-50		
	10	160	100	5	B-47472-5	
				10	B-47472-10	
		210	150	25	B-47472-25	
50				B-47472-50		
12	160	110	25	B-47488-25		
			25	B-47494-25		
			10	B-46551-10		
	210	160	50	B-46551-50		
			5	B-46567-5		
			10	B-46567-10		
★★★★☆	10	160	100	25	B-46567-25	
				50	B-46567-50	
				5	B-47569-5	
		210	150	10	B-47569-10	
				25	B-47569-25	
				50	B-47569-50	
	12	160	110	25	B-47575-25	
				5	B-46573-5	
				10	B-46573-10	
		210	160	25	B-46573-25	
				5	B-47684-5	
				10	B-47684-10	
★★★★☆	8	110	50	25	B-47684-25	
				10	B-46551-10	
				5	B-46567-5	
		160	100	10	B-46567-10	
				25	B-46567-25	
				50	B-46567-50	
	10	160	110	5	B-47569-5	
				10	B-47569-10	
				25	B-47569-25	
		210	160	50	B-47569-50	
				25	B-47575-25	
				5	B-46573-5	
★★★★☆	12	160	110	10	B-46573-10	
				25	B-46573-25	
				5	B-47684-5	
		210	160	10	B-47684-10	
				25	B-47684-25	
				5	B-47684-5	

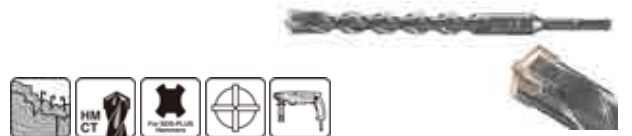
TCT drill bit for SDS-PLUS Hammers V-PLUS assortment in plastic case

V-PLUS



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	5x110, 6x110, 8x110, 6x160, 8x160	5	B-49052
	5x110, 6x160, 8x160, 10x160, 12x160	5	B-49074
	5x110, 6x110, 6x160, 8x160, 10x160	5	B-49133
	5x110, 6x110, 6x160, 8x110, 8x160, 10x160, 12x160	7	B-49046
	5x110, 6x110, 6x160, 8x160, 10x160, 10x210, 12x210	10	B-49127
	5x110, 6x160, 8x160, 10x160, 12x160	12	B-49096
	5x110, 6x160, 8x160	12	B-49111
	6x110, 6x160, 8x160, 10x160, 12x160, 14x160, 16x160	12	B-49080
	6x160, 8x160, 10x160, 12x160	12	B-49105

TCT drill bit for SDS-PLUS Hammers 4cutter



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★☆	5	110	50	1	B-68127
				1	B-68133
				1	B-68149
		160	100	1	B-68155
				1	B-62496
				1	B-62505
	6	110	50	1	B-62511
				1	B-62527
				1	B-68161
		160	100	1	B-62533
				1	B-62549
				1	B-62555
6.5	110	50	1	B-62561	
			1	B-62577	
			1	B-62583	
	160	100	1	B-62599	
			1	B-62608	
			1	B-62614	
7	110	50	1	B-62620	
			1	B-62636	
			1	B-62642	
	160	100	1	B-62658	
			1	B-62664	
			1	B-62670	
8	110	50	1	B-62686	
			1	B-62692	
			1	B-62701	
	160	100	1	B-62717	
			1	B-62723	
			1	B-62739	
10	160	110	1	B-62745	
			1	B-62751	
			1	B-62767	
	210	160	1	B-62773	
			1	B-62789	
			1	B-62795	
12	160	110	1	B-62804	
			1	B-62810	
			1	B-62826	
	210	160	1	B-62832	
			1	B-62848	
			1	B-62854	
14	160	110	1	B-62860	
			1	B-62876	
			1	B-62882	
	210	160	1	B-62898	
			1	B-62907	

Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★☆	18	260	200	1	B-68177
		460	400	1	B-68236
	20	260	200	1	B-68183
		460	400	1	B-68242
	22	260	200	1	B-68199
		460	400	1	B-68258
	25	260	200	1	B-68208
		460	400	1	B-68264

### TCT drill bit for SDS-PLUS Hammers 4cutter assortment in plastic case



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	5x110, 6x160, 8x160, 10x160	4	E-14249



	Hole	Tangsten carbide tip

- Centering tip
- Stable and secure drilling
- Wearing mark
- Indicator for evaluating the dimensional stability of the anchor holes
- Innovated flute geometry
- Faster drilling

Solid TCT (5-20mm)  
Three piece TCT (22-32mm)

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

- Rebar chamfer
- Reduce shock in reinforcement strikes

### TCT drill bit for SDS-PLUS Hammers Nemesis II



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★★	5	115	50	1	B-57897
		165	100	1	B-57906
		215	150	1	B-57912
		265	200	1	B-57928
		315	250	1	B-57934
5.5	5.5	115	50	1	B-57940
		165	100	1	B-57956
		215	150	1	B-57962
6	6	115	50	1	B-57962
		165	100	1	B-57978
		215	150	1	B-57984
		265	200	1	B-57990
6.5	6.5	315	250	1	B-58001
		165	100	1	B-58023
		215	150	1	B-58039
		265	200	1	B-58045
7	7	315	250	1	B-58051
		115	50	1	B-58067
		165	100	1	B-58073
		215	150	1	B-58089
8	8	115	50	1	B-58095
		165	100	1	B-58104
		215	150	1	B-58110
		265	200	1	B-58126
		315	250	1	B-58132
9	9	465	400	1	B-58154
		165	100	1	B-58176
		265	200	1	B-58182
		115	50	1	B-58198
10	10	165	100	1	B-58207
		215	150	1	B-58213
		265	200	1	B-58229
		315	250	1	B-58235
		455	390	1	B-58257
		600	540	1	B-58263
		1000	940	1	B-58279
11	11	165	100	1	E-14495
		215	150	1	E-14504
		265	200	1	E-14510
		315	250	1	E-14526
12	12	165	100	1	E-14532
		215	150	1	E-14548
		265	200	1	E-14554
		315	250	1	E-14560
		455	390	1	E-14576
13	13	600	550	1	E-14582
		1,000	950	1	E-19598
		165	100	1	E-14598
		215	150	1	E-14607
14	14	265	200	1	E-14613
		315	250	1	E-14629
		165	100	1	E-14635
		215	150	1	E-14641
		265	200	1	E-14657
15	15	315	250	1	E-14663
		455	390	1	E-14679
		600	550	1	E-14685
		1,000	950	1	E-19607
		165	100	1	E-14691
16	16	215	150	1	E-14700
		265	200	1	E-14716
		455	390	1	E-14722
		165	100	1	E-14738
		215	150	1	E-14744
18	18	265	200	1	E-14750
		315	250	1	E-14766
		455	390	1	E-14772
		600	550	1	E-14788
		1,000	950	1	E-19613
18	18	250	200	1	E-24860
		450	400	1	E-24876

Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★★	20	250	200	1	E-24882
		450	400	1	E-24898
	22	250	200	1	B-58665
		450	400	1	B-58687
	24	250	200	1	B-58693
		450	400	1	B-58702
	25	250	200	1	B-58718
		450	400	1	B-58724
	28	250	200	1	B-58746
		450	400	1	B-58752
	30	250	200	1	B-58768
		450	400	1	B-58774
32	450	400	1	B-58780	

**TCT drill bit for SDS-PLUS Hammers Nemesis II multiple**



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★★	5	115	50	5	B-58796
				10	B-63214
		165	100	10	B-63220
	5.5	115	50	5	B-58805
				10	B-63236
		165	100	10	B-63242
	6	115	50	5	B-58811
				10	B-63258
		165	100	5	B-58827
				10	B-63264
		215	150	5	B-58833
				10	B-63270
265	200	10	B-63286		
315	250	10	B-63292		
6.5	165	100	5	B-58849	
			10	B-63301	
	215	150	10	B-63317	
	265	200	10	B-63323	
	315	250	10	B-63339	
7	115	50	10	B-63345	
	165	100	10	B-63351	
8	115	50	5	B-58883	
			10	B-63367	
	165	100	5	B-58899	
			10	B-63373	
	215	150	5	B-58908	
			10	B-63389	
265	200	10	B-63395		
10	115	50	10	B-63404	
			5	B-58914	
	165	100	10	B-63410	
			5	B-58920	
	215	150	10	B-63426	
265	200	10	B-63432		
315	250	10	B-63448		
12	165	100	5	E-14794	
			10	E-14825	
	215	150	5	E-14803	
			10	E-14831	
	265	200	5	E-14819	
			10	E-14847	
310	250	10	E-14853		
14	165	100	10	E-14869	
	215	150	10	E-14875	
	265	200	10	E-14881	
	315	250	10	E-14897	

**TCT drill bit for SDS-PLUS Hammers Nemesis II assortment in plastic case**



Range	Size mm	Sales pkg q'ty	Part No.
★★★★★	5x115, 6x115, 8x115	3	B-58986
	6.5x165, 8x165, 10x165	3	B-59097
	5x115, 6x115, 6x165, 8x165, 8x165	5	B-58992
	5.5x115, 7x115, 6x165, 7x165, 8x165	5	B-59003
	5x115, 6x115, 6.5x165, 8x115, 8x165, 10x165, 12x165	7	E-14928
	5x165, 6x215, 6.5x215, 6.5x265, 8x265, 10x265, 12x265	7	E-14906
	5.5x115, 5.5x165, 6x115, 6.5x165, 7x165, 8x165, 10x165	7	B-59053
	5x165, 6x165, 6x165, 6x165, 8x165, 8x165, 8x165, 10x165, 10x165, 10x165, 12x165, 12x165	12	E-14912

**TCT drill bit for SDS-PLUS Hammers dustless**



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
Specialized	12	330	200	1	B-64381
				1	B-64397
	14	360	240	1	B-64406
				1	B-64412

**TCT drill bit for SDS-MAX Hammers**



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★★	12	340	200	1	D-33875
		540	400	1	D-33881
	12.7	340	200	1	D-54994
		540	400	1	D-33897
	14	340	200	1	D-33906
		540	400	1	D-33912
	15	340	200	1	D-33928
		540	400	1	D-33934
	16	340	200	1	D-33940
		540	400	1	D-33956
	18	340	200	1	D-33962
		540	400	1	D-55033
	19	340	200	1	D-33978
		540	400	1	D-33984
	20	340	200	1	D-33990
		540	400	1	D-34001
	22	340	200	1	D-34017
		540	400	1	D-34023
	24	340	200	1	D-34039
		540	400	1	D-34045
	25	340	200	1	D-34051
		540	400	1	D-34067
	28	370	250	1	D-34073
		570	450	1	D-34089
	30	370	250	1	D-34095
		570	450	1	D-34104
	32	370	250	1	D-34110
		570	450	1	D-34126
	35	370	250	1	D-34132
		570	450	1	D-34148
	38	370	250	1	D-34154
		570	450	1	D-34160

## TCT drill bit for SDS-MAX Hammers assortment in plastic case



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	16x340, 18x340, 20x340	3	D-40587

## TCT drill bit for SDS-MAX Hammers 4cutter



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★☆	12	340	200	1	E-11324
		540	400	1	E-11330
	14	340	200	1	E-11346
		540	400	1	E-11352
	16	340	200	1	E-11368
		540	400	1	E-11374
	18	340	200	1	E-11380
		540	400	1	E-11396
	20	340	220	1	E-11405
		540	420	1	E-11411
	22	340	220	1	E-11427
		540	420	1	E-11433
	24	340	220	1	E-11449
		540	420	1	E-11455
	25	340	220	1	E-11461
		540	420	1	E-11477
	28	370	250	1	E-11483
		570	450	1	E-11499
	30	370	250	1	E-11508
		570	450	1	E-11514

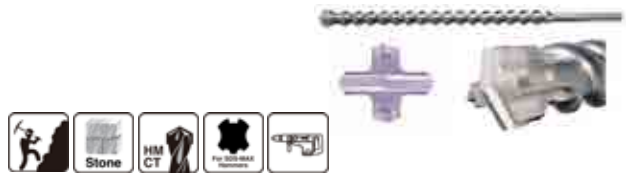
## TCT drill bit for SDS-MAX Hammers Nemesis



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★☆	12	340	200	1	B-19897
		540	400	1	B-19906
		740	600	1	B-19912
	14	340	200	1	B-19928
		540	400	1	B-19934
	15	340	200	1	B-19940
		540	400	1	B-19956
	16	340	200	1	B-19962
		540	400	1	B-19978
		940	800	1	B-19984
	18	340	200	1	B-19990
		540	400	1	B-20002
		940	800	1	B-20018
		320	200	1	B-20024
	20	520	400	1	B-20030
		920	800	1	B-20046
		320	200	1	B-20052
	22	520	400	1	B-20068
		920	800	1	B-20074
		320	200	1	B-20080
24	520	400	1	B-20096	

Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
★★★★☆	25	320	200	1	B-20105
		520	400	1	B-20111
		920	800	1	B-20127
	26	520	400	1	B-20133
		370	250	1	B-20149
	28	570	450	1	B-20155
		670	550	1	B-20161
		920	800	1	B-20177
		370	250	1	B-20183
	30	570	450	1	B-20199
		370	250	1	B-20208
	32	570	450	1	B-20214
		920	800	1	B-20220
		370	250	1	B-20236
	35	570	450	1	B-20242
		670	550	1	B-20258
		920	800	1	B-20264
		370	250	1	B-20270
	38	570	450	1	B-20286
		370	250	1	B-20292
40	570	450	1	B-20301	
	920	800	1	B-20317	
				1	B-20323
45				1	B-20323
50	570	450		1	B-42896
52				1	B-20339

## TCT drill bit for SDS-MAX Hammers mining



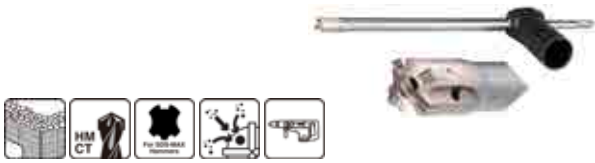
Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
Specialized	28	670	550	1	B-15039
		920	800	1	B-18035
		1320	1200	1	B-18041
	30	720	600	1	B-19847
		920	800	1	B-19853
	32	540	400	1	E-18007
		570	450	1	B-14613
		690	550	1	E-23254
		920	780	1	E-18013
			800	1	B-15045
		1320	1200	1	B-18057
		370	250	1	B-18079

## TCT drill bit for SDS-MAX Hammers mining 2



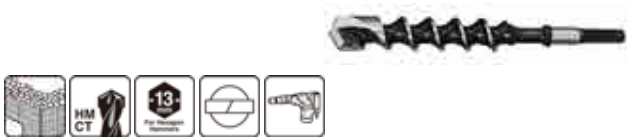
Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
Specialized	28	670	550	1	B-39431
	30	720	600	1	B-39447
	32	570	450	1	B-39453
		920	800	1	B-39469

### TCT drill bit for SDS-MAX Hammers dustless



Range	Bit dia. mm	Length mm	Working length mm	Sales pkg q'ty	Part No.
Specialized	16	600	400	1	B-64428
	18			1	B-64434
	20			1	B-64440
	22			1	B-64456
	24			1	B-64462
	25			1	B-64478
	28			1	B-64484
	30			1	B-64509
	32			1	B-64521
	35			1	B-64543

### TCT drill bit for 17mm Hex shank Hammers



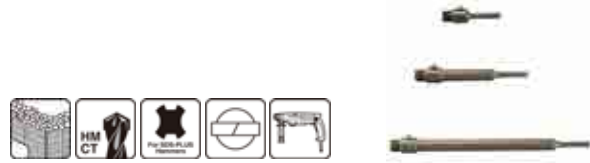
Range	Bit dia. mm	Length mm	Sales pkg q'ty	Part No.
★★★★☆	16	280	1	D-20127
		505	1	D-20133
	18	280	1	D-20149
		505	1	D-20155
	19	280	1	D-20161
		505	1	D-20177
	20	280	1	D-20183
		505	1	D-20199
	22	280	1	D-20208
		505	1	D-20214
	25.5	280	1	D-20220
		505	1	D-20236
	28	280	1	D-20242
		505	1	D-20258
	32	280	1	D-20264
		505	1	D-20270
	35	280	1	D-20286
		505	1	D-20292

### Core bit for SDS-PLUS Hammers



Range	Bit dia. mm	Length mm	Working length mm	Note	Sales pkg q'ty	Part No.
★★★★☆	30	72	50	Core only	1	D-73891
	35				1	D-73900
	40				1	D-73916
	50				1	D-73922
					1	D-73938
	68	175		Core, Adapter, Pilot drill set	1	D-74011
	72				1	D-73944
	82	175		Core, Adapter, Pilot drill set	1	D-74027
	90				1	D-73950
	100	72		Core only	1	D-73966

### Core bit for SDS-PLUS Hammers adapter



Range	Length mm	Note	Sales pkg q'ty	Part No.
★★★★☆	110	SDS-PLUS shank adapter	1	D-73988
	200		1	D-73994
	350		1	D-74005

### Core bit for SDS-PLUS Hammers pilot drill



Range	Length mm	Note	Sales pkg q'ty	Part No.
★★★★☆	110	Pilot drill	1	D-73972









### Concrete core cutter for SDS-MAX Hammers



Range	Bit dia. mm	Length mm	Sales pkg q'ty	Part No.
★★★★☆	40	550	1	E-20080
			1	E-20096
	45	990	1	E-20105
		550	1	E-20111
	55	990	1	E-20127
		550	1	E-20133
	65	990	1	E-20149
		550	1	E-20155
	80	990	1	E-20161

# Chisels



Shape	Application	For SDS-PLUS Hammers	For SDS-MAX Hammers	17mm Hex	19mm Hex	21mm Hex	28.6mm Hex	30mm Hex	Makita Small
<b>Bull point</b> 	Demolition and adjustment work in masonry and concrete. Chipping and breaking in masonry and concrete. Starts holes in concrete	●	●	●	●	●	●	●	●
<b>Cold chisel</b> 	Adjustment work in masonry and concrete. Chipping, breaking, edging and channeling in masonry and concrete.	●	●	●	●	●	●	●	
<b>Grooving chisel</b> 	Cutting channels in concrete.	●	●	●					
<b>Scaling chisel</b> 	Removing concrete residues.	●	●	●	●	●	●	●	●
<b>Clay spade</b> 	Digging in clay, hard gravel, hard packed gravel, soil and dirt.		●	●		●		●	
<b>Rammer</b> 	Tamping asphalt and compacting gravel, soil and dirt.		●	●	●	●		●	
<b>Bushing tool</b> 	Roughing concrete and asphalt up.		●	●		●			
<b>Scraper</b> 	Scraping floor tiles, linoleum floor and clean-up.	●							●



### Bull point for SDS-PLUS Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	250	1	B-64294
	140	1	D-19152
	160	1	D-08034
	230	1	D-71249
★★★★☆	250	1	D-08713
		1	D-62424
	400	1	D-19015

### Bull point for SDS-PLUS Hammers premium



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	250	1	B-64238

### Bull point for SDS-PLUS Hammers Self-sharpening

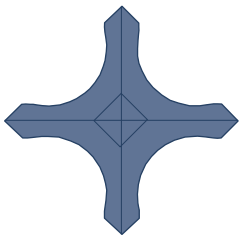
*Self sharpening*



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	250	1	B-64761

**Feature**

Unique star-shape design keeps always sharp



**Benefit**  
No re-sharpening necessary  
No work interruption due to resharping  
No service costs

### Cold chisel for SDS-PLUS Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	20x250	1	B-64303
	20x140	1	D-19168
	20x160	1	D-71255
	20x230	1	D-71261
★★★★☆	20x250	1	D-08729
		1	D-62430
	20x400	1	D-19021

### Cold chisel for SDS-PLUS Hammers premium



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	20x250	1	B-64244

### Cold chisel for SDS-PLUS Hammers Self-sharpening

*Self sharpening*



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	20x250	1	B-64777

### Scaling chisel for SDS-PLUS Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★☆☆	40x250	1	B-64319
	40x230	1	D-71277
	40x250	1	D-08735
★★★★☆	50x215	1	D-25616
		1	D-62446
	80x150	1	D-61042
	80x250	1	D-61020

### Scaling chisel for SDS-PLUS Hammers premium



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	40x250	1	E-20177

### Scaling chisel for SDS-PLUS Hammers Self-sharpening

*Self sharpening*



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	40x250	1	B-14059
	60x250	1	B-14065

### Scaling chisel for SDS-PLUS Hammers tile



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	40x260	1	B-14071
★★★☆☆	50x250	1	D-78324

### Scaling chisel for SDS-PLUS Hammers tile premium



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	50x250	1	E-20183
	75x165	1	E-20199

### Grooving chisel for SDS-PLUS Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	8x170	1	A-30075

### Scraper assembly for SDS-PLUS Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	100x160	1	A-68161

### Chisel for SDS-PLUS Hammers assortment in plastic case



Range	Size mm	Sales pkg q'ty	Part No.
★★★☆☆	Bull point 250, Cold chisel 20x250, Scaling chisel 40x250	3	D-30134
	Bull point 230, Cold chisel 20x230, Scaling chisel 40x230	3	D-71314

### Chisel for SDS-PLUS Hammers assortment in aluminum case



Range	Size mm	Sales pkg q'ty	Part No.
★★★☆☆	Bull point 250, Cold chisel 20x250, Scaling chisel 40x250	3	D-05181
	Bull point 250, Cold chisel 20x250	4	D-08757
	Bull point 250, Cold chisel 20x250, Scaling chisel 40x250	5	D-16368

### Chisel for SDS-PLUS Hammers assortment in aluminum case with Makita blue



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Bull point 250, Cold chisel 20x250, Scaling chisel 40x250	3	D-42357
	Bull point 250, Cold chisel 20x250	4	D-42363
	Bull point 250, Cold chisel 20x250, Scaling chisel 40x250	5	D-42379

### Chisel for SDS-PLUS Hammers premium assortment in plastic case



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Bull point 250, Cold chisel 20x250, Scaling chisel 40x250	3	E-20220

### Chisel for SDS-PLUS Hammers Self-sharpening assortment in plastic case



#### Self sharpening

Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Bull point 250, Cold chisel 20x250, Scaling chisel 40x250	5	E-13188

### Bull point for SDS-MAX Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	280	1	B-13823
		1	A-80793
	400	1	B-13839
		1	B-64325
★★★☆☆	600	1	B-13845
		1	D-34176
	400	1	D-34182
		10	D-34182-10
600	1	D-34198	

### Bull point for SDS-MAX Hammers premium



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	400	1	B-64266

### Bull point for SDS-MAX Hammers Self-sharpening

*Self sharpening*



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	400	1	B-23064
		1	E-13172

### Cold chisel for SDS-MAX Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	25x280	1	A-80802
		1	B-13851
		1	A-80818
	25x400	1	B-13867
		1	B-64331
		1	B-13873
★★★☆☆	25x600	1	B-13873
	25x300	1	D-34207
	25x400	1	D-34213
		10	D-34213-10
25x600	1	D-34229	

### Cold chisel for SDS-MAX Hammers premium



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	25x400	1	B-64272

### Cold chisel for SDS-MAX Hammers Self-sharpening

*Self sharpening*



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	25x400	1	B-64783

### Scaling chisel for SDS-MAX Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	50x400	1	B-13889
		1	B-64347
	80x300	1	B-13895
	115x350	1	B-13910
★★★☆☆	50x400	1	D-34235
	80x300	1	D-34241

### Scaling chisel for SDS-MAX Hammers premium



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	50x380	1	E-20208

### Scaling chisel for SDS-MAX Hammers Self-sharpening

*Self sharpening*



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	50x350	1	B-14015

### Scaling chisel for SDS-MAX Hammers tile



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	50x300	1	A-80830
		1	B-14021
★★★☆☆	50x400	1	D-78330

### Scaling chisel for SDS-MAX Hammers tile premium



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	50x380	1	E-20214

### Grooving chisel for SDS-MAX Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	26x300	1	B-13926

### Clay spade for SDS-MAX Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	110x400	1	B-13976

## Rammer for SDS-MAX Hammers



Range	Size mm	Note	Sales pkg q'ty	Part No.
Specialized	140	Without adapter. Use with adapter(A-19897)	1	A-19875

## Bushing tool for SDS-MAX Hammers



Range	Size mm	Note	Sales pkg q'ty	Part No.
Specialized	60x60	Without adapter. Use with adapter(A-19897)	1	A-19881

## Ground rod adapter for SDS-MAX Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	13.3x260	1	E-13029
	16.5x260	1	E-13035
	22.2x260	1	E-13041

## Shank adapter for SDS-MAX Hammers



Range	Size mm	Note	Sales pkg q'ty	Part No.
Specialized	250	Shank for A-19881, A-19875	1	A-19897

## Chisel for SDS-MAX Hammers assortment in cardboard box



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Bull point 400, Cold chisel 25x400	10	D-35324-10

## Chisel for SDS-MAX Hammers assortment in aluminum case



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Bull point 300, 400, Cold chisel 25x300, 25x400	4	D-40559
	Bull point 400, Cold chisel 25x400, Scaling chisel 50x400	3	D-40543
	Bull point 400, Cold chisel 25x400	5	D-40618
	Bull point 400, Cold chisel 25x400, Scaling chisel 50x400, 80x300	6	D-40565

## Chisel for SDS-MAX Hammers assortment in aluminum case with Makita blue



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Bull point 300, 400, Cold chisel 25x400, 25x300	4	D-42466
	Bull point 400, Cold chisel 25x400, Scaling chisel 50x400	3	D-42450
	Bull point 400, Cold chisel 25x400	5	D-42472
	Bull point 400, Cold chisel 25x400, Scaling chisel 50x400, 80x300	6	D-42488

## Chisel for SDS-MAX Hammers premium assortment in plastic case



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Bull point 400, Cold chisel 25x400, Scaling chisel 50x380	5	E-20236

## Chisel for SDS-MAX Hammers Self-sharpening assortment in plastic case

### Self sharpening



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Bull point 400, Cold chisel 25x400, Scaling chisel 50x350	5	E-13194

### Bull point for 17mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	280	1	A-80450
	450	1	A-80547
	210	1	D-16374
	255	1	D-71283
★★★★☆	280	1	D-08682
		1	D-26303
	350	1	D-29860
	450	1	D-16863

### Cold chisel for 17mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	19x280	1	A-80569
	19x450	1	A-80575
	19x210	1	D-26587
★★★★☆	19x280	1	D-08707
	19x450	1	D-16879
	22x255	1	D-71299

### Scaling chisel for 17mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	50x280	1	A-80606
	40x255	1	D-71308
★★★★☆	50x280	1	D-20694
	50x450	1	D-52548

### Grooving chisel for 17mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	22x280	1	A-48555
	26x280	1	A-48561

### Clay spade for 17mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	105x400	1	A-25214

### Rammer for 17mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	140	1	A-21428

### Bushing tool for 17mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	60x60	1	A-21484

### Ground rod adapter for 17mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	180	1	A-47276

### Chisel for 17mm Hex shank Hammers assortment in plastic case



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Bull point 255, Cold chisel 22x255, Scaling chisel 40x255	3	D-71320

### Bull point for 19mm Hex shank Hammers



Range	Shank type	Size mm	Sales pkg q'ty	Part No.
★★★★☆	19mm Hex (B type)	300	1	D-20074
		450	1	D-19196

### Cold chisel for 19mm Hex shank Hammers



Range	Shank type	Size mm	Sales pkg q'ty	Part No.
★★★★☆	19mm Hex (B type)	26x300	1	D-20080
		26x450	1	D-19205

### Rammer for 19mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	140	1	A-21478

### Ground rod adapter for 19mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	20x180	1	798132-2

### Bull point for 21mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	450	1	A-80553
	320	1	D-16499
★★★★☆	450	1	D-23824
	600	1	D-30994

### Cold chisel for 21mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	26x450	1	A-80581
	26x320	1	D-17588
★★★★☆	26x450	1	D-17594

### Scaling chisel for 21mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	70x320	1	D-20672

### Clay spade for 21mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	130x460	1	A-47391

### Rammer for 21mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	140	1	A-21434

### Bushing tool for 21mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	60x60	1	A-21490

### Bull point for 28.6mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★☆☆☆	350	1	D-65034
		1	D-17631
	1	D-61531	
★★★★☆	520	1	D-17675
		1	D-61569

### Bull point for 28.6mm Hex shank Hammers Self-sharpening

*Self sharpening*



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	400	1	B-10372

### Cold chisel for 28.6mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	28x410	1	D-17647
		1	D-61547
	28x520	1	D-17681
		1	D-61575

### Scaling chisel for 28.6mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★☆☆☆	75x410	1	D-29228
		1	D-61553
	75x520	1	D-20725
		1	D-61581

### Bull point for 30mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	410	1	A-80466
★★★★☆	400	1	D-15285

### Bull point for 30mm Hex shank Hammers Self-sharpening

*Self sharpening*



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	400	1	B-10388

### Cold chisel for 30mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	36x410	1	A-80597
★★★★☆	30x400	1	D-15300

### Scaling chisel for 30mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	75x310	1	D-23868
		1	D-34805

### Clay spade for 30mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	120x500	1	B-10300

### Rammer for 30mm Hex shank Hammers



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	200	1	A-31485

### Bull point for Makita small shank



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	220	1	B-06921

### Scaling chisel for Makita small shank



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	20x220	1	B-07004
	30x150	1	B-07331
	50x150	1	B-07347
	50x220	1	B-07010

### Scraper assembly for Makita small shank



Range	Size mm	Sales pkg q'ty	Part No.
Specialized	100x160	1	A-68155

### TCT drill bit & chisel for SDS-PLUS Hammers assortment in plastic case



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Drill 5 to 8, Bull point 250, Cold chisel 20x250, Scaling chisel 40x250	6	D-58920
		10	D-46361
	Drill 5 to 16, Bull point 160, Cold chisel 20x140	10	D-57059
		10	D-44971
	Drill 6 to 18, Bull point 160, Cold chisel 20x140	10	D-41470

### TCT drill bit & chisel for SDS-PLUS Hammers assortment in aluminum case



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Drill 5.5 to 20, Bull point 250, Cold chisel 20x250	10	D-21191
		10	D-19174
	Drill 5 to 16, Bull point 250, Cold chisel 20x250	13	D-20111
		17	D-19180
	Drill 5 to 14, Bull point 140, 250, Cold chisel 20x250, 20x140, Scaling chisel 40x250	17	D-21200

### TCT drill bit & chisel for SDS-PLUS Hammers assortment in aluminum case with Makita blue



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Drill 6 to 16, Bull point 250, Cold chisel 20x250	13	B-64674
	Drill 5 to 14, Bull point 140, 250, Cold chisel 20x140, 20x250, Scaling chisel 40x250	17	E-03115
	Drill 6 to 14, Bull point 140, 250, Cold chisel 20x140, 20x250, Scaling chisel 40x250	17	B-64680
★★☆☆☆	Drill 5 to 16, Bull point 250, Cold chisel 20x250	10	D-71990
	Drill 5.5 to 16, Bull point 250, Cold chisel 20x250	10	D-70904
	Drill 6 to 20, Bull point 250, Cold chisel 20x250	10	D-42385
	Drill 5 to 16, Bull point 250, Cold chisel 20x250	13	D-42400
		14	D-71174
	Drill 5 to 14, Bull point 140, 250, Cold chisel 20x250, 20x140, Scaling chisel 40x250	17	D-42444
	Drill 5 to 12, Bull point 140, 250, Cold chisel 20x140, 20x250, Scaling chisel 40x250	18	D-71180
	Drill 5 to 14, Bull point 140, 250, Cold chisel 20x140, 20x250, Scaling chisel 40x250	18	D-71196

### TCT drill bit & chisel for SDS-PLUS Hammers assortment in roll up pouch



Range	Size mm	Sales pkg q'ty	Part No.
★★☆☆☆	Drill 5 to 16, Bull point 250, Cold chisel 20x250	13	D-53659
	Drill 5.5 to 16, Bull point 250, Cold chisel 20x250	13	D-70895
	Drill 4 to 16, Bull point 140, 250, Cold chisel 20x140, 20x250, Scaling chisel 40x250	17	D-53300
	Drill 5 to 14, Bull point 140, 250, Cold chisel 20x140, 20x250, Scaling chisel 40x250	17	D-53073

### TCT drill bit & chisel for SDS-PLUS Hammers assortment in MAKPAC



Range	Size mm	Sales pkg q'ty	Part No.
★★☆☆☆	Drill 5 to 14, Bull point 140, 250, Cold chisel 20x250, 20x140, Scaling chisel 40x250	17	B-52059
		17	B-53877

### TCT drill bit & chisel for SDS-MAX Hammers assortment in aluminum case



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Drill 18 to 25, Bull point 400, Cold chisel 25x400, Scaling chisel 50x400	7	D-40571

### TCT drill bit & chisel for SDS-MAX Hammers assortment in aluminum case with Makita blue



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	Drill 18 to 25, Bull point 400, Cold chisel 25x400, Scaling chisel 50x400	7	D-42494

### Chuck adapter for SDS-PLUS Hammers



Range	Size mm	Sales pkg q'ty	Part No.
★★☆☆☆	M6x22	1	D-14093



# ACCESSORIES

## Fastening



Double end



6.35 Hex shank MZ



6.35 Hex shank NZ



6.35hex shank C form



Hex shank



1/4inch SQ



3/8inch SQ



1/2inch SQ



Pin ring



Magnet



Flexible



For SDS-PLUS hammers

## Fastener drive and screwdriving series

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

**Impact**

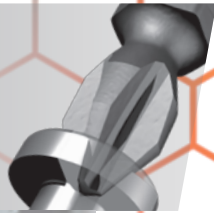
# PREMIER

*Double Torsion  
for High Durability.*



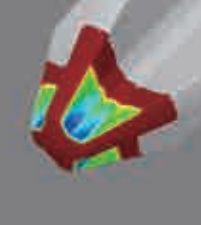
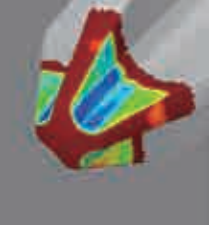
*New Steel  
is Used.  
Supports High Torque.*

*High Precision  
Screw Fitting.*



In a screw  
Near

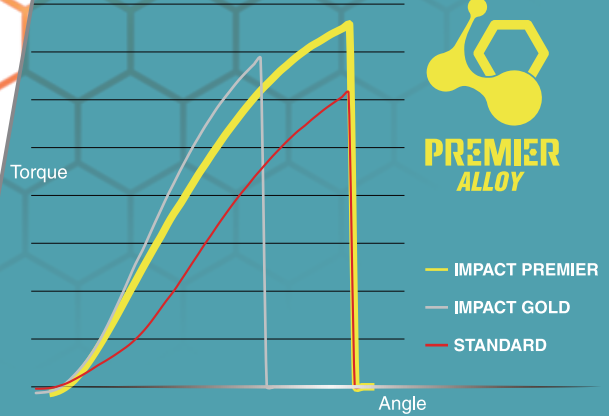
In a screw  
Away



**Impact  
PREMIER**

STANDARD

Torque



**PREMIER  
ALLOY**

- IMPACT PREMIER
- IMPACT GOLD
- STANDARD

Angle

# NEW INNOVATION



### Torsion screw bit C-form Impact PREMIER



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★★	C-form	PH 1	25	2	E-03121
		PH 2		2	E-03137
		PH 2R		15	E-03246
		PH 3		2	E-03143
		PZ 1		2	E-03159
		PZ 1		2	E-03165
		PZ 2		2	E-03171
		PZ 2		15	E-03252
		PZ 3		2	E-03187
		T 10		2	E-03193
		T 15		2	E-03202
		T 20		2	E-03218
		T 25		2	E-03224
		T 30		2	E-03230
T 40	2	E-20242			



### Double ended torsion screw bit E-form Impact PREMIER



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★★	E-form (MZ)	PH 2 PZ 2	65	2 2	E-06286 E-06292



### Torsion bit holder E-form Impact PREMIER



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★★	E-form (MZ)	68	1	E-20258
		150	1	E-20264



### Torsion screw bit E-form Impact PREMIER



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★★	E-form (MZ)	PH 1	50	2	E-03268
		PH 2		2	E-03274
		PH 3		10	E-03377
		PZ 1		2	E-03280
		PZ 1		2	E-03296
		PZ 2		2	E-03305
		PZ 2		10	E-03383
		PZ 3		2	E-03311
		T 10		2	E-03327
		T 15		2	E-03333
		T 20		2	E-03349
		T 25		2	E-03355
		T 30		2	E-03361
		T 40		2	E-12027



### Ultra mag torsion bit holder E-form Impact PREMIER



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★★	E-form (MZ)	79	1	E-20270



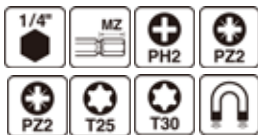
### Torsion nutsetter E-form Impact PREMIER



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★★★★	E-form (MZ)	6	65	1	E-03458
		8		1	E-03464
		10		1	E-03470
		13		1	E-03486



### Torsion screw bit E-form Impact PREMIER assortment



Range	Shank type	Sales pkg q'ty	Part No.
★★★★★	E-form (MZ)	5	E-13568
		5pcs(10set)	E-13568-10



### Ring nutsetter E-form Impact PREMIER



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★★★★	E-form (MZ)	8	50	1	E-22888
		10		1	E-22894



### Tilt socket adapter E-form Impact PREMIER



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★★	E-form (MZ)	1/2 inch Drive	50	1	E-03436
		3/8 inch Drive		1	E-03420

### Tilt socket bit E-form Impact PREMIER



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★★★★	E-form (MZ)	13	75	1	E-03492
		15		1	E-03501
		17		1	E-03517
		19	80	1	E-03523
		21		1	E-03539

### Mag boost Impact PREMIER



Range	Sales pkg q'ty	Part No.
★★★★★	1	E-03442

### Torsion screw bit C-form Impact PREMIER with bit holder assortment



Range	Shank type	Sales pkg q'ty	Part No.
★★★★★	C-form & E-form (MZ)	11	E-03567
		11	E-03573
		31	E-13552
		11 pcs(10set)	E-03567-10

### Torsion screw bit E-form



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	PH 2	100	1	B-56948
		PZ 2		1	B-56954

### Double ended torsion screw bit E-form



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.	
★★★★★	E-form (MZ)	PH 1	65	3	B-21836	
			85	3	B-21842	
			110	3	B-21858	
		PH 2	65	3	B-20703	
			85	3	B-12326	
			110	3	B-21864	
		PH 3	65	3	B-21870	
			85	3	B-21886	
			110	3	B-21892	
		PZ 1	65	3	B-21901	
			85	3	B-21917	
			110	3	B-21923	
		PZ 2	65	3	B-20719	
			85	18	B-12790	
			110	3	B-16259	
		PZ 3	65	3	B-21939	
			85	3	B-20725	
			110	3	B-20731	
		E-form (NZ)	PH 2	65	3	B-21945
				110	10	B-55376
			110	10	B-52037	

### Screw bit C-form Impact BLACK



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	C-form	PH 1	25	2	B-63600
				2	B-63616
		PH 2		25	E-12360
				25x12sets	E-12360-12
		PH 3		2	B-63622
				2	B-63638
		PZ 1		2	B-63644
				25	E-12376
		PZ 2		25x12sets	E-12376-12
				2	B-63650
		PZ 3		2	B-63666
				2	B-63672
		T 15		2	B-63672
				25	E-12382
		T 20		25x12sets	E-12382-12
				2	B-63688
		T 25		25	E-12398
				25x12sets	E-12398-12
		T 30		2	B-63694
				25	E-12653
T 40	25x12sets	E-12653-12			
	2	B-63703			
			25	E-12669	
			25x12sets	E-12669-12	

### Screw bit E-form Impact BLACK



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	PH 1	50	2	B-63719
				2	B-63725
				10	E-12407
				10x12sets	E-12407-12
		PH 2		2	B-63731
				2	B-63747
		PH 3		2	B-63753
		PZ 1		10	E-12413
				10x12sets	E-12413-12
		PZ 2		2	B-63769
				2	B-63775
				2	B-63781
		PZ 3		10	E-12429-12
		T 15		2	B-63797
				10	E-12435
		T 20		10x12sets	E-12435-12
	2	B-63806			
	10	E-12675			
	10x12sets	E-12675-12			
	2	B-63812			
	10	E-12681			
	10x12sets	E-12681-12			
E-form (NZ)	PH 2	2	E-08763		
	PH 3	2	E-08779		
	PH2	10	E-14211		

### Magnetic bit holder E-form Impact BLACK



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	60	1	B-66793
	E-form (NZ)		1	E-08785

### Sleeve chuck bit holder E-form Impact BLACK



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	60	1	B-66802
	E-form (NZ)		1	E-08791

### Screw guide bit holder E-form Impact BLACK



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	80	1	B-66818

### Screw bit E-form Impact BLACK assortment



Range	Shank type	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	10	E-12011
	E-form (NZ)	10	E-14233

### Double ended screw bit E-form Impact BLACK



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (NZ)	PH 2	65	10	E-15827
			110	10	E-15833

### Nutsetter E-form Impact BLACK



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	6	50	1	B-66824
		8		1	B-66830
		10		1	B-66846
		13		1	B-66852
		6		1	E-08800
	E-form (NZ)	8		1	E-08816
		10		1	E-08822
		13		1	E-08838

### Nutsetter E-form Impact BLACK assortment in clear case series



Range	Shank type	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	6	E-15768
	E-form (NZ)	6	E-18035

## Socket adapter E-form Impact BLACK



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	1/2 inch Drive	50	1	B-66874
		3/8 inch Drive		1	B-66868
	E-form (NZ)	1/2 inch Drive		1	E-08850
		3/8 inch Drive		1	E-08844

## Screw bit C-form Impact BLACK with bit holder assortment



Range	Shank type	Sales pkg q'ty	Part No.
★★★★☆	C-form & E-form (MZ)	8	E-11994
		10	E-12005
		10	E-15811
	C-form & E-form (NZ)	8	E-14227
		10	E-15849

## Screw bit C & E-form Impact BLACK assortment



Range	Shank type	Sales pkg q'ty	Part No.
★★★★☆	C-form & E-form (MZ)	33	B-66896
		35	B-66880
		90	E-03109
	C-form & E-form (NZ)	33	E-06622
		33x10sets	E-06622-10
		35	E-06638
		35x10sets	E-06638-10

## Screw bit C & E-form Impact BLACK assortment in clear case series



Clear case

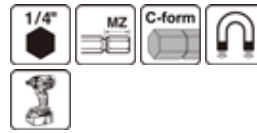


Range	Shank type	Sales pkg q'ty	Part No.
★★★★☆	C-form & E-form (MZ)	33x10sets	E-12441-10
	C-form & E-form (NZ)	33	E-15687

## Screw bit & socket C & E-form Impact BLACK with bit holder assortment in clear case series



Clear case

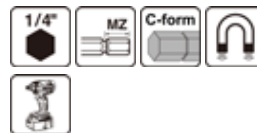


Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	C-form & E-form (MZ)	Assort	Assort	30	E-22903

## Screw bit C & E-form Impact BLACK with bit holder assortment in clear case series



Clear case



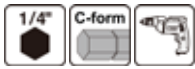
Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	C-form & E-form (MZ)	Assort	Assort	32	E-22919
				36	E-22925

## Screw bit C-form in blister



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	C-form	H 1.5	25	3	B-23662
		H 2.0		3	B-23678
		H 2.5		3	B-23684
		H 3.0		3	B-23690
		H 4.0		3	B-23709
		H 5.0		3	B-23715
		H 6.0		3	B-23721
		H 8.0		3	B-23737
		PH 1		3	B-23450
		PH 2		3	B-23466
		PH 3		3	B-23472
		PZ 1		3	B-23488
		PZ 2		3	B-23494
		PZ 3		3	B-23503
		SL 0.5x4.0		3	B-23519
		SL 0.6x4.5		3	B-23525
		SL 0.8x5.5		3	B-23531
		T 10		3	B-23597
		T 15		3	B-23606
		T 20		3	B-23612
		T 25		3	B-23628
		T 27		3	B-23634
		T 30		3	B-23640
		T 40		3	B-23656
		T 8		3	B-23581

## Screw bit C-form in plastic case



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★☆☆☆	C-form	PH 1	25	25	B-24577
				25	B-24583
				100	B-24876
				250	B-62452
		PZ 1		25	B-24608
				25	B-24614
		PZ 2		100	B-24882
		PZ 3		25	B-24620
		T 15		25	B-24636
		T 20		25	B-24642
		T 25		25	B-24658
T 30	25	B-24664			

## Screw bit C-form in plastic bag



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★☆☆☆	C-form	PH 2	25	100	B-24957
		PZ 2		100	B-24963

## Screw bit C-form assortment



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★☆☆☆	C-form	25	3	B-24511
			3	B-24527
			3	B-24533
			10	D-73287
			10	D-73293

## Screw bit for screwdriver C-form



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★☆☆☆	C-form	PH 2	25	3	798398-4
		PH 3		3	798314-6

## Dry wall bit C-form



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★☆☆☆	C-form	PH 2	30	1	D-61690

## Screw bit E-form



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (NZ)	SL 0.6x5.0	45	3	798301-5
		SL 1.0x6.35		3	798299-6
		SL 1.2x10.0	52	3	798303-1
		SL 1.2x8.0	70	3	798302-3

## Screw bit E-form in blister



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	H 3.0	50	3	B-25448
		H 4.0		3	B-25454
		H 5.0		3	B-25460
		H 6.0		3	B-25476
		PH 1		3	B-25214
		3		B-25220	
		PH 2	90	1	B-57788
		150	1	B-57847	
		PH 3	90	3	B-25236
		PZ 1	50	3	B-25242
		3	B-25258		
		PZ 2	90	1	B-59885
		150	1	B-59950	
		PZ 3	90	3	B-25264
		SL 0.5x4.0	50	3	B-25286
		SL 0.6x4.5	3	B-25292	
		SL 0.8x5.5	3	B-25301	
		T 10	3	B-25373	
		3	B-25389		
		T 15	90	1	B-59900
		150	1	B-59972	
		50	3	B-25395	
		T 20	90	1	B-59916
		150	1	B-59988	
		50	3	B-25404	
		T 25	90	1	B-59922
		150	1	B-59994	
		T 27	50	3	B-25410
		3	B-25426		
		T 30	90	1	B-59938
		150	1	B-60006	
		T 40	50	3	B-25432
		T 8	50	3	B-25351
T 9	50	3	B-25367		
E-form (NZ)	H 3.0	50	3	D-74930	
	H 3.0	90	1	D-74974	
	H 3.0	150	1	D-75013	
	H 4.0	50	3	D-74946	
	H 4.0	90	1	D-74980	
	H 4.0	150	1	D-75029	
	H 5.0	50	3	D-74952	
	H 5.0	90	1	D-74996	
	H 5.0	150	1	D-75035	
	H 6.0	50	3	D-74968	
	H 6.0	90	1	D-75007	
	H 6.0	150	1	D-75041	

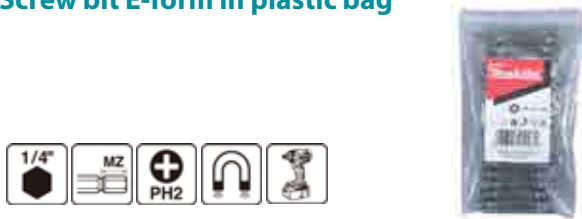


### Screw bit E-form in plastic case



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	PH 1	50	10	B-26238
		PH 2		10	B-26244
				50	B-26490
				100	B-62468
		PH 3		10	B-26250
		PZ 1		10	B-26266
		PZ 2		10	B-26272
				50	B-26509
		PZ 3		10	B-26288
		T 15		10	B-26294
		T 20		10	B-26303
		T 25		10	B-26319
T 30	10	B-26325			

### Screw bit E-form in plastic bag



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	PH 2	50	50	B-26571

### Screw bit E-form assortment



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	50	3	B-26179
			3	B-26185
			3	B-26191
			10	D-65028
			10	D-65040
			10	D-67620
	E-form (NZ)			

### Screw bit E-form assortment in battery type case



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	50	21	B-68323

### Dry wall bit E-form



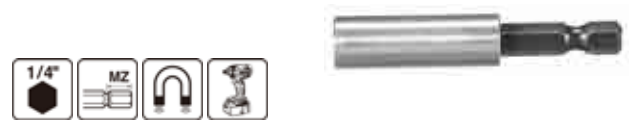
Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	PH 2	40	1	B-60399

### Double ended screw bit E-form



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	PH 2	65	10	D-34366
				100	D-31669
			110	10	D-34849
			45	3	798308-1
				3	798309-9
				10	D-33679
	E-form (NZ)	PH 2	65	100	D-31653
				3	798337-4
			110	10	D-34833
				3	798338-2
			45	3	798310-4
			65	3	798311-2
	PH 3	110	3	798339-0	

### Magnetic bit holder for screwdriver E-form



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	60	1	B-52445
		150	1	B-57750
		300	1	B-57766

### Sleeve chuck bit holder E-form



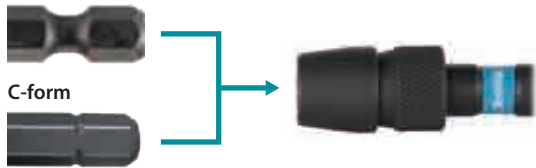
Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	60	1	B-52467

### Sleeve chuck extension bar E-form Impact BLACK



Accepts various 1/4"Hex shank bit

E-form



C-form

Suitable for working in narrow space

Without Sleeve chuck extension bar

With Sleeve chuck extension bar



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	76	1	E-24125
		152	1	E-24131
		306	1	E-24147
	E-form (NZ)	76	1	E-24941
		152	1	E-24957
		306	1	E-24963

### Sleeve chuck bit holder for SDS-PLUS Hammers



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	SDS-PLUS	80	1	B-57548

### Screw guide bit holder E-form



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	80	1	B-48751
		120	1	B-48767
	E-form (NZ)	120	1	D-71037

### Flexible bit holder with 1/4inch Hex shank



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	1/4 Inch Hex	190	1	A-86963
		200	1	B-29072
		300	1	B-29094

### Flexible bit holder E-form



Range	Shank type	Length mm	Sales pkg q'ty	Part No.
★★★★★	E-form (MZ)	300	1	B-51867
	E-form (NZ)		1	B-51851

### Nutsetter E-form



Range	Shank type	Socket size mm (inch)	Length mm (inch)	Sales pkg q'ty	Part No.	
★★★★☆	E-form (MZ)	5.5 (-)	50 (-)	1	B-38685	
		6 (-)		1	B-38691	
		7 (-)		1	B-38700	
		8 (-)		1	B-38716	
		10 (-)		50	B-67773	
		11 (-)		1	B-38722	
		12 (-)		30	B-67789	
		13 (-)		1	B-61999	
		17 (-)		1	B-38738	
		17 (-)		1	B-38744	
		17 (-)		1	B-38750	
		17 (-)		1	B-38766	
		-(1/4)		50	E-01856	
		-(1/4)		1	B-57255	
		-(5/16)		50 (-)	1	B-38772
		-(5/16)		50	E-01862	
		-(5/16)		1	B-57261	
		-(3/8)		50 (-)	1	B-38788
		-(3/8)		30	E-01878	
		-(3/8)		1	B-57277	
★★★★☆	E-form (NZ)	7 (-)	50 (-)	1	D-78601	
		8 (-)		1	D-78617	
		10 (-)		50	B-68345	
		12 (-)		1	D-78623	
		13 (-)		1	D-78639	
		17 (-)		1	D-78645	
17 (-)	1	D-72964				

### Nutsetter C-form assortment



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★★★☆	C-form	8,10,12,13	48	4	B-57554

### Nutsetter E-form assortment



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★☆☆☆	E-form (MZ)	6,8,10,12,13	50	5	B-39154

### Socket adapter E-form



Range	Shank type	Bit type	Length mm (inch)	Sales pkg q'ty	Part No.
★★☆☆☆	E-form (MZ)	1/2 inch Drive	50 (-)	1	B-54673
			152 (6)	1	B-57744
		1/4 inch Drive	50 (-)	1	D-74740
	E-form (NZ)	3/8 inch Drive	152 (6)	1	B-54667
			50 (-)	1	B-57738
			1/2 inch Drive	50 (-)	1
	3/8 inch Drive	50 (-)	1	B-54689	

### Socket bit E-form long type



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★☆☆☆	E-form (MZ)	10	75	1	B-52526
			150	1	B-52532
			300	1	B-52548
			500	1	B-52554
			700	1	B-52560
		13	75	1	B-52576
			150	1	B-52582
			300	1	B-52598
			500	1	B-52607
			700	1	B-52613
		17	75	1	B-52629
			150	1	B-52635
			300	1	B-52641
			500	1	B-52657
			700	1	B-52663

### Threaded rod socket bit E-form



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★★★★	E-form (MZ)	M6, M8, M10	66	3	B-42999
		M6		11	B-43022
		M6		1	B-42961
		M8		1	B-42977
		M10		1	B-42983

### Bit catcher



Range	Note	Sales pkg q'ty	Part No.
★★☆☆☆	E-form (MZ)	1	B-54411
	E-form (NZ)	1	B-63105

### Drill & drive bit



Range	Shank type	Bit type	Note	Sales pkg q'ty	Part No.
★★☆☆☆	1/4 Inch Hex	PH 2	Drill is for #10 screw	1	D-73221
			Drill is for #6 screw	1	D-73209
			Drill is for #8 screw	1	D-73215

### Drill & drive bit spare part



Range	Shank type	Note	Sales pkg q'ty	Part No.
★★☆☆☆	1/4 Inch Hex	Drill is for #10 screw	1	D-73259
		Drill only	2	D-80282
		Drill is for #6 screw	1	D-73237
		Drill only	2	D-80260
		Drill is for #8 screw	1	D-73243
		Drill only	2	D-80276

### Screw bit C-form with bit holder assortment



Range	Shank type	Sales pkg q'ty	Part No.	
★★☆☆☆	C-form & E-form (MZ)	7	D-73265	
		7	D-73271	
		11	D-31756	
		11	D-64995	
		11	D-65006	
		26	B-49890	
		26	B-49909	
		28x6sets	B-28911-6	
		11x12sets	D-30651-12	
		12x12sets	D-31083-12	
		31x12sets	D-30667-12	
		31x12sets	D-34936-12	
		37x10sets	B-28606-10	
		C-form & E-form (NZ)	11	D-67636
		E-form (MZ)	32x12sets	D-74762-12

### Screw bit C & E-form assortment



Range	Shank type	Sales pkg q'ty	Part No.
★★★★☆	C-form & E-form	43	B-55697
		29	D-73477
		30	B-68339
	C-form & E-form (MZ)	30	E-15774
		32	D-65084
		47	D-73461
		18x6sets	B-28896-6

### Screw bit C & E-form assortment in clear case series

#### Clear case



Range	Shank type	Sales pkg q'ty	Part No.
★★★★☆	C-form & E-form (MZ)	24	E-12619
		28	E-07048
		28x10sets	E-07048-10
		28	E-12625
		32	E-07076
		32x10sets	E-07076-10
	C-form & E-form (NZ)	28	E-07107
		28x10sets	E-07107-10
		32	E-07135
		32x10sets	E-07135-10

### Screw bit C-form with bit holder assortment in battery type case



Range	Shank type	Sales pkg q'ty	Part No.
★★★★☆	C-form & E-form (MZ)	31	B-68317
		31x12sets	E-00022
	C-form & E-form (NZ)	31	B-69901

### Impact bit socket Impact BLACK



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	1/2 Inch Drive	T30	78	1	E-19794
		T35		1	E-19803
		T40		1	E-19819
		T45		1	E-19825
		T50		1	E-19831
		T55		1	E-19847
		T60		1	E-19853

### Impact bit socket Impact BLACK assortment



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	1/2 Inch Drive	T30, T40, T45, T50, T55, T60, T70	78	7	E-23628

### Impact socket Impact BLACK



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.			
★★★★☆	1/2 Inch Drive	8	38	1	E-16047			
		9		1	E-16053			
		10		1	E-16069			
		11		1	E-16075			
		12		1	E-16081			
		13		1	E-16097			
		14		1	E-16106			
		15		1	E-16112			
		16		1	E-16128			
		17		1	E-16134			
		18		1	E-16140			
		19		1	E-16156			
		20		1	E-16162			
		21		1	E-16178			
		22		1	E-16184			
		23		1	E-16190			
		24		1	E-16209			
		27		1	E-16215			
		30		1	E-16221			
		32		1	E-16237			
		★★★★☆		3/8 Inch Drive	6	28	1	E-15877
					7		1	E-15883
					8		1	E-15899
					9		1	E-15908
					10		1	E-15914
					11		1	E-15920
					12		1	E-15936
					13		1	E-15942
					14		1	E-15958
					15		1	E-15964
					16		1	E-15970
					17		1	E-15986
18	1		E-15992					
19	1		E-16003					
★★★★☆	3/8 Inch Drive	20	30	1	E-16019			
		21		1	E-16025			
		22		1	E-16031			

### Impact socket Impact BLACK assortment



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★★★☆	1/2 Inch Drive	8 to 21	Assort	8	E-16601
		8 to 24		9	E-16570
		8 to 27		9	E-16564
				9	E-16617

### Impact socket Impact BLACK with socket adapter assortment



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	8 to 18	Assort	9	E-16639
				9	E-16645
	E-form (NZ)	13 to 24		7	E-16592
				9	E-16623
				9	E-16623

### Impact socket



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.		
★★★★☆	1 Inch Drive	27	60	1	E-24511		
		30	62	1	E-24527		
		32	63	1	E-24533		
		33		1	E-24549		
		34	66	1	E-24555		
		36		1	E-24561		
		38		1	E-24577		
		40		1	E-24583		
		41	68	1	E-24599		
		42		1	E-24608		
		44		70	1	E-24614	
		46		72	1	E-24620	
		50	76	1	E-24636		
		55	84	1	E-24642		
		60	88	1	E-24658		
		65	92	1	E-24664		
		70	96	1	E-24670		
		★★★★☆	3/4 Inch Drive	17	51	1	E-22224
				19		1	E-22230
				21		1	E-22246
22	1			E-22252			
24	53			1	E-22268		
26				1	E-22274		
27				1	E-22280		
30				1	E-22296		
32				1	E-22305		
35				1	E-22311		
36	1	E-22327					

### Impact socket with socket adapter assortment



Range	Shank type	Bit type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★★★☆	E-form (MZ)	1/4 Inch Drive	6 to 13	23	8	E-12289
	E-form (NZ)				8	E-14336

### Impact deep socket Impact BLACK



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.		
★★★★☆	1/2 Inch Drive	8	81.5	1	E-16405		
		10		1	E-16411		
		11		1	E-16427		
		12		1	E-16433		
		13		1	E-16449		
		14		1	E-16455		
		16		1	E-16461		
		17		1	E-16477		
		18		1	E-16483		
		19		1	E-16499		
		21		52	1	E-23400	
		22		81.5	1	E-16508	
		24			1	E-16514	
		27			1	E-16520	
		30			1	E-16536	
		32			1	E-16542	
		32			1	E-16558	
		32			1	E-16558	
		★★★★☆		3/8 Inch Drive	7	63	1
			8		1		E-16259
			9		1		E-16265
			10		1		E-16271
			11		1		E-16287
			12		1		E-16293
			13		1		E-16302
			14		1		E-16318
			15		1		E-16324
			16		1		E-16330
			17		1		E-16346
			18		1		E-16352
			19		1		E-16368
		20	1	E-16374			
21	1	E-16380					
22	1	E-16396					

### Impact deep socket Impact BLACK assortment



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★★★☆	1/2 Inch Drive	10 to 32	Assort	14	E-16586

### Impact deep socket



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.	
★★★★☆	1 Inch Drive	27	90	1	E-24686	
		30		1	E-24692	
		32		1	E-24701	
		33		1	E-24717	
		34		1	E-24723	
		36		1	E-24739	
		38		1	E-24745	
		40		1	E-24751	
		41		1	E-22420	
		44		1	E-24767	
		46		1	E-24773	
		50		100	1	E-24789
		55		108	1	E-24795
		60		108	1	E-24804
	65	120	1	E-24810		
	3/4 Inch Drive	19	90	1	E-22333	
		21		1	E-22349	
		24		1	E-22355	
		27		1	E-22361	
		30		1	E-22377	
32		1		E-22383		
36		1		E-22399		

### Impact deep socket for wheel nut assortment



Range	Shank type	Socket size mm	Length mm	Sales pkg q'ty	Part No.
★★★★☆	1/2 Inch Drive	17,19,21	86	3	E-12354

### Impact socket extension bar



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	1/2 Inch Drive	1/2 Inch Drive	75	1	B-55728
			150	1	B-55712
			250	1	B-55706

### Impact socket spare part



Range	Shank type	Socket size mm	Note	Sales pkg q'ty	Part No.
★★★★☆	1 Inch Drive	27 to 70	O ring	1	E-22436
			Pin	1	E-22442
	1/2 Inch Drive	8 to 16	O ring set	3	B-54542
			Pin set	3	B-54586
		17	O ring set	3	B-54558
			Pin set	3	B-54592
		18 to 19	O ring set	3	B-54564
			Pin set	3	B-54601
	20 to 32	O ring set	3	B-54570	
		Pin set	3	B-54617	
	3/4 Inch Drive	17 to 36	O ring	1	E-22408
			Pin	1	E-22414

### Bit adapter



Range	Shank type	Bit type	Length mm	Sales pkg q'ty	Part No.
★★★★☆	1/2 Inch Drive	7/16 Inch Hex	50	1	B-68460
		E-form (MZ)	51	1	B-68448
		E-form (NZ)	57	1	B-68476
	3/8 Inch Drive	E-form (MZ)	51	1	B-68454
		E-form (NZ)	57	1	B-68482

### Screw bit & socket assortment in clear case series

#### Clear case



Range	Shank type	Sales pkg q'ty	Part No.	
★★★★☆	C-form & E-form (MZ)	30	E-07060	
		30x10sets	E-07060-10	
	C-form & E-form (NZ)	30	E-12631	
		30	E-07129	
			30x10sets	E-07129-10

### Screw bit & socket with ratchet handle assortment



Range	Shank type	Sales pkg q'ty	Part No.
★★★★☆	C-form & E-form	21	B-54081

# ACCESSORIES

## ▣ Drill and Screw Bit Sets








## Accessory set Lineup

Series	Pcs.	Contents							Part No.	
		Drill bit			Hole saw	Screw bit	Nut setter	Hand tool	Screw bit shank type	
		Metal	Wood	Masonry					MZ	NZ
<b>MAKPAC ★★★★★</b>  MAKPAC accessory set comes with Makpac type 1. It consists of drill bit, screw bit and hand tools.	56	✓	✓			✓	✓		B-53768	
	62	✓	✓	✓		✓	✓		B-53908	
	65	✓	✓	✓		✓	✓	✓	B-69478 (Screw bit shank type is C-form)	
	66	✓	✓			✓	✓		B-43044	B-43072
	69	✓	✓	✓		✓	✓		B-49638	
	87					✓		✓	E-11542	
	96	✓	✓	✓		✓	✓	✓	B-49725	
	116	✓	✓	✓		✓	✓	✓	B-49884	
	120					✓		✓	E-08713	
<b>MACCESS ★★★★★</b>  MACCESS series contains screw bit, drill bits, hand tools, and so on. Top of the case is made of clear material, so that contents inside can be visible. Also the case is designed for steady stacking.	38	✓	✓	✓		✓	✓		E-22573	
	71	✓	✓	✓		✓	✓	✓	E-22589	
	104	✓	✓	✓		✓	✓	✓	E-22604	
	200	✓	✓	✓	✓	✓	✓	✓	E-22610	
<b>Circle ★★★</b>  Circle series comes with bit and hand tool set. These series are more reasonable than MACCESS series.	50	✓	✓	✓		✓		✓	*D-42014-6	D-53687
	65					✓		✓	*D-42020-6	
	71	✓	✓	✓		✓		✓	*D-47145-6	D-53001
	100	✓	✓	✓	✓	✓		✓	*D-42036-5	
	103	✓	✓	✓	✓	✓		✓	*D-42042-5	D-53017
<b>Square ★★★</b>  Square series does not contain neither high quality expensive items nor hand tools, to keep it less expensive.	17	✓		✓		✓			D-40200	D-53693
	30	✓	✓	✓		✓			*D-47204-10	D-53702
	34	✓	✓	✓		✓	✓		B-68498	
	42	✓				✓	✓		D-58877	
	77	✓	✓	✓		✓	✓		*D-47226-5	
	100	✓	✓	✓		✓	✓		*D-47248-5	
	201	✓	✓	✓	✓	✓	✓		*D-47260-2	

\*with counter display



Series	Pcs.	Contents							Part No.	
		Drill bit			Hole saw	Screw bit	Nut setter	Hand tool	Screw bit shank type	
		Metal	Wood	Masonry					MZ	NZ
<b>Accessory set ★★★</b>  Accessory set series is the set item with the reasonable price.	60	✓	✓	✓		✓	✓		E-11829	
		✓	✓	✓		✓		✓	E-15095	
	75	✓	✓	✓		✓	✓		B-49373	
	80	✓	✓	✓		✓		✓	E-15104	
	91					✓		✓	E-15752	
	100	✓	✓	✓	✓	✓	✓		B-54520	
		✓	✓	✓	✓	✓	✓		B-54879	
	102	✓	✓	✓		✓	✓		B-68432	
		✓	✓	✓	✓	✓	✓	✓	E-10730	
	212	✓	✓	✓	✓	✓	✓	✓	E-06270	
256	✓	✓	✓	✓	✓	✓	✓	E-11689		
<b>Hand tool ★★★</b>  The hand tool series is the set that mainly includes hand tools. Because hand tools are heavy, 8 corners of the case are covered by plastic having Impact resistance composites.	76					✓		✓	E-10899	
	87					✓		✓	E-08458	
	120					✓		✓	E-06616	
	221					✓		✓	E-10883	
<b>Tablet case ★★★</b>  This is a slim case set and easy to carry and it is stylish design. You can put in and take out the bits smoothly and it will increase your work effort.	33	✓	✓	✓		✓	✓		B-49389	
<b>Battery type case series</b>  Makita's 40V XGT battery-shape drill & screw bit set.	31	✓				✓	✓		E-22850	
<b>Clear case ★★★</b>  Clear cover makes it visible inside. Comparing to current items, clear case was designed to be able to be stacked stably.	18			✓		✓	✓		E-07026 *E-07026-10	E-07082 *E-07082-10
	27					✓	✓		E-07032 *E-07032-10	E-07098 *E-07098-10
	29	✓	✓	✓		✓			E-07054 *E-07054-10	E-07113 *E-07113-10
<b>Other ★★★</b> 	17	✓	✓	✓					D-74887	D-77207
	38	✓				✓	✓		B-54106	
	47					✓	✓	✓	*B-36170-10	
	48	✓				✓	✓		*B-36192-10	
	71	✓	✓			✓			B-50295	
	75	✓	✓	✓		✓	✓		E-15126	E-15110

\*with counter display

# ACCESSORIES

## □ Cutting



Plastic



Epoxy



Fiberglass



Plaster board







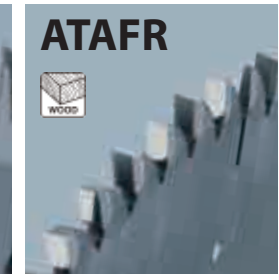
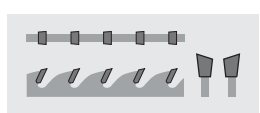
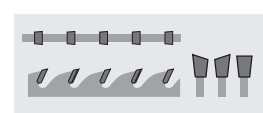
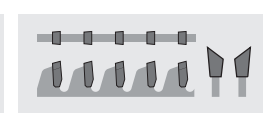
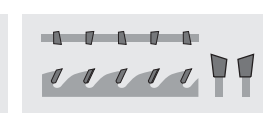
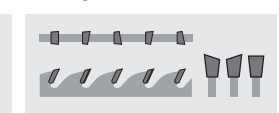





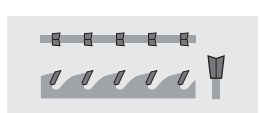
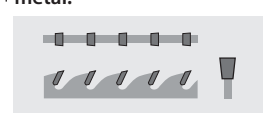
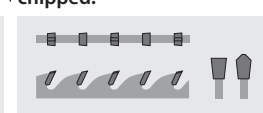
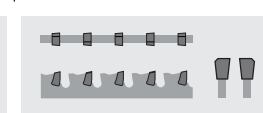
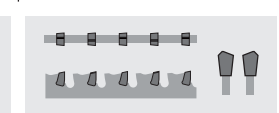
TC grit 30/40




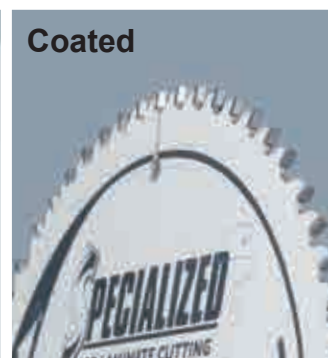
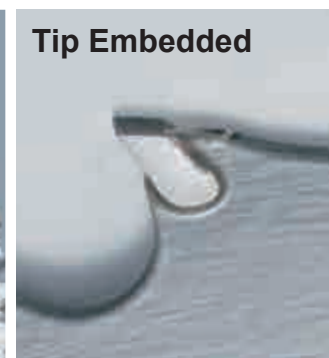
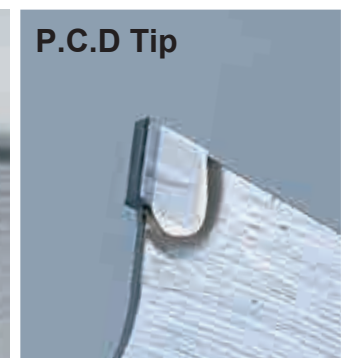
TC grit 40/50

# T.C.T Saw Blade

## Tooth shape

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

## Technical term

<p><b>Laser Slit</b></p> 	<p><b>Coated</b></p> 	<p><b>Tip Embedded</b></p> 	<p><b>P.C.D Tip</b></p> 
<p>Vibration dampening system Resinbond filled laser cut body slots for smoother and quieter cuts.</p>	<p>PTFE (polytetrafluoroethylene) coating plate to reduce pitch build-up and to lower resistance.</p>	<p>Inserted tooth design will greatly increases the body-to-tip braze area for greater support and tip strength.</p>	<p>PCD (Poly-Crystalline Diamond) tips has extreme hardness and wear resistance. PCD tipped saw blade is the best choice for long lasting performance when cutting fiber cement board.</p>



## Feature

**Sharp top angle**

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

**Curved body**

Allows the excellent chip chute performance.

**Slimmed bottom**

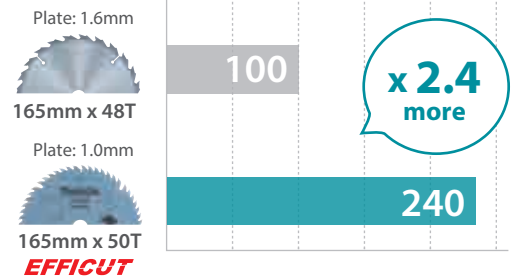
Realizes long life battery by saving cutting resistance.

**More cuts per charge**

**Fast cutting**

**Longer life**

### The amount of cutting per 1 charge



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



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

Cutting



## Feature

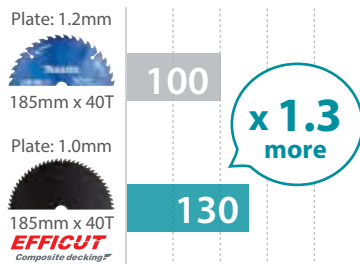
**Curved body**

Allows the excellent chip chute performance.

**Slimmed bottom**

Realizes long life battery by saving cutting resistance.

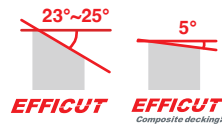
### The amount of cutting per 1 charge



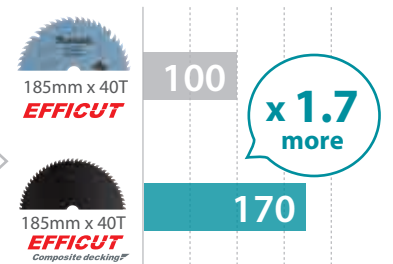
Model: DHS780 (BL1860B)  
Material : Composite decking  
(WxH =137mm x 23mm)

### Following the tooth design of Efficut for wood with

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





### Life

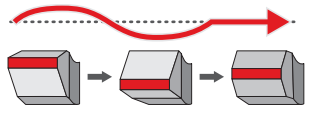


Model: DRS780 (BL1860)  
Material : Composite decking  
(WxH =139mm x 22mm)

## Feature

**Strong and least chipping**  

 Special blade tip design greatly improves efficiency and durability.

**Release swarf smoothly**  

 Release swarf smoothly.

**Superior in straight cutting**  

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

**More cuts per charge**



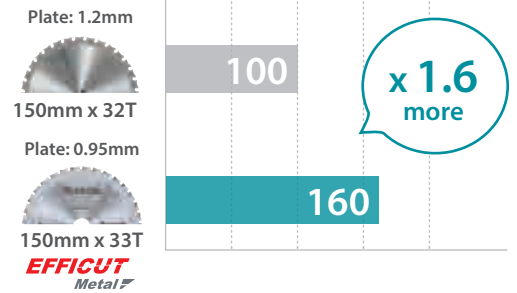
**Fast cutting**



**Longer life**



## The amount of cutting per 1 charge




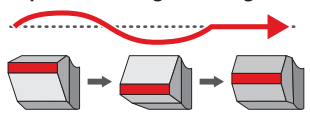
Model: DCS553 (BL1860B)  
 Material: Carbon steel pipe (Dia: 31mm / Thickness: 3mm)




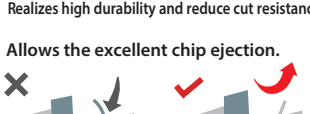
This movie was filmed in Japan.  
 Models and specs may vary by country.

## Feature

**Strong and least chipping**  

 Special blade tip design greatly improves efficiency and durability.

**Superior in straight cutting**  

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

**Reduce cutting resistance**  

 Realizes high durability and reduce cut resistance.

**Allows the excellent chip ejection.**  

 Realizes long life battery by saving cutting resistance.

**More cuts per charge**



**Fast cutting**



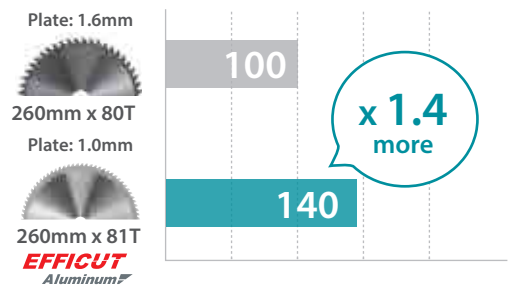
**Longer life**



**Clean cutting**



## The amount of cutting per 1 charge



Model: DLS110(BL1860B x2)  
 Material: Aluminum frame (WxH=45x45mm, t=2mm)



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

## TCT saw blade for circular saw EFFICUT general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.
★★★★★	Wood	125	45	1.4	1	20	23	ATAFR	-	1	B-69462
		165	25	1.4	1	20	23	ATAFR		1	B-63018
		185	24	1.45	1	19	23	ATAFR		1	B-64375
			24	1.45	1	20	23	ATAFR		1	B-62022
			45	1.45	1	20	23	ATAFR		1	B-68616
		190	24	1.45	1	20	23	ATAFR		1	B-64200
			45	1.45	1	20	23	ATAFR	EAC mark only	1	B-68644
		235	24	2.2	1.5	25	20	ATBR	-	1	E-01959
			24	2.2	1.5	25.4	20	ATBR		1	E-01937
		260	24	2.15	1.5	25	23	ATAFR		1	E-07733
			24	2.15	1.5	25.4	23	ATAFR		1	E-07749
		270	24	2.15	1.5	25.4	23	ATAFR		1	E-12974
	415	35	2.3	1.8	25.4	23	ATAFR	1		E-24832	
	Wood/MDF	165	56	1.45	1	20	23	ATAFR	1	B-57364	

## TCT saw blade for metal cutting EFFICUT general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★★	Wood	150	25	1.4	1	20	23	ATAFR	1	E-06937

## TCT saw blade for miter saw EFFICUT general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★★	Wood	165	60	1.85	1.35	20	10	ATBR	1	B-69892
			25	1.85	1.35	20	10	ATBR	1	E-11265
		190	45	1.85	1.35	20	10	ATBR	1	E-11271
			60	1.85	1.35	20	10	ATBR	1	E-11287
		216	45	2	1.5	25.4	10	ATBR	1	E-07010
			60	2	1.5	25.4	10	ATBR	1	E-08969
			80	2	1.5	25.4	10	ATBR	1	E-08975
				2	1.5	25.4	10	ATBR	1	E-08975

## TCT saw blade for miter saw table saw EFFICUT general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★★	Wood	260	45	2.15	1.65	25.4	10	ATAFR	1	B-64668
			60	2.15	1.65	25.4	10	ATAFR	1	B-67430
			80	2.15	1.65	25.4	10	ATAFR	1	B-67446
		305	60	2.15	1.65	25.4	10	ATAFR	1	B-67452
			80	2.15	1.65	25.4	10	ATAFR	1	B-67468
			100	2.15	1.65	25.4	10	ATAFR	1	B-67474
				2.15	1.65	25.4	10	ATAFR	1	B-67474

## TCT saw blade for metal cutting EFFICUT Metal general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★★	Metal	136	30	1.1	0.95	20	0	SMTCG	1	B-69428
		150	33	1.1	0.95	20	0	SMTCG	1	B-69440
		185	45	1.4	1.2	20	0	SMTCG	1	E-12918
		305	63	2	1.75	25.4	-2	SMTCG	1	E-12083
	Metal/SUS	136	45	1.1	0.95	20	0	SMTCG	1	B-69434
		150	48	1.1	0.95	20	0	SMTCG	1	B-69456
		185	60	1.4	1.2	20	0	SMTCG	1	E-12924
		305	96	2	1.75	25.4	-3	SMTCG	1	E-19788

## TCT saw blade for steel rod cutter EFFICUT Metal general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.
★★★★★	Metal	110	24	1.5	1.1	34	0	SMTCG	EAC mark only	1	E-11097

## TCT saw blade for miter saw EFFICUT Aluminum general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★★	Aluminum	165	54	1.50	1.15	20	-3	SMTCG	1	E-16798
		185	60	1.70	1.35	20	0	SMTCG	1	E-16841
		190	60	1.70	1.35	20	0	SMTCG	1	E-16891
		216	63	1.85	1.50	25.4	0	SMTCG	1	E-16944
		260	81	1.85	1.5	25.4	-3	SMTCG	1	E-06345
		305	81	2	1.65	25.4	-3	SMTCG	1	E-13281
			96	2	1.65	25.4	-3	SMTCG	1	E-13340

## TCT saw blade for circular saw EFFICUT Composite decking general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★★	Wood	185	40	1.5	1	20	15	ATAFR	1	E-11972

## TCT saw blade for miter saw table saw EFFICUT Composite decking general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★★	Wood	260	75	2.15	1.65	25.4	8	ATAFR	1	E-11988

## TCT saw blade for circular saw wood M-FORCE general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★☆	Wood	165	16	2	1.2	20	-	15	M-FORCE	1	A-89626
			16	2	1.2	20	-	15	M-FORCE	1	A-89698
			24	2	1.2	20	-	15	M-FORCE	1	A-89632
			24	2	1.2	20	-	15	M-FORCE	1	A-89707
		185	16	2	1.2	20	-	15	M-FORCE	1	A-89713
			16	2	1.2	30	16, 20 (5/8, 13/16)	15	M-FORCE	1	A-89648
			24	2	1.2	20	-	15	M-FORCE	1	A-89729
			24	2	1.2	20	-	15	M-FORCE	1	B-03816
		235	24	2	1.2	30	16, 20 (5/8, 13/16)	15	M-FORCE	1	A-89654
			20	2.3	1.6	20	-	15	M-FORCE	1	B-04092
			20	2.3	1.6	30	15.88, 25 (5/8, 1)	20	M-FORCE	1	B-04117
			40	2.3	1.6	20	-	15	M-FORCE	1	B-04101
		40	2.3	1.6	30	15.88, 25 (5/8, 1)	20	M-FORCE	1	B-04123	

## TCT saw blade for circular saw wood general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.	
★★★★☆	Wood	190	44	1.45	1	19	-	10, 30	ATAF	Tooth shape:Double cut	1	B-60420	
			44	1.45	1	20	-	23	ATAFR		1	B-54514	
	Wood/MDF	165	44	1.45	1	20	-	23	ATAFR	Tooth shape:Double cut, Fluorine coating, Laser slit	1	B-53279	
		190	44	1.45	1	20	-	23	ATAFR	Fluorine coating, Laser slit	1	B-54508	
★★★★☆		165	55	1.6	1.1	20	-	20	ATAFR	Fluorine coating, Laser slit	1	B-57059	
★★★★☆	Wood	85	20	1	0.7	15	-	10	ATB	-	1	792623-5	
			20	1	0.7	15	-	10	ATB	-	1	B-14607	
		110	12	1.85	1.25	20	-	20	ATB	-	1	A-81723	
			24	1.8	1.2	20	-	10	ATAF	-	1	A-81359	
			24	1.8	1.2	20	-	10	ATAF	-	1	A-88864	
			30	1.8	1.2	20	-	10	ATB	-	1	A-81365	
		136	16	1.5	1	20	-	20	ATAF	-	1	B-09949	
			16	1.5	1	20	-	20	ATAF	-	1	B-53659	
			36	1.5	1	20	-	18	ATAF	-	1	B-46800	
		160	24	2.2	1.4	20	-	25	ATAF	-	1	A-81371	
			30	2.2	1.4	20	-	20	ATAF	-	1	A-81876	
			32	2.2	1.4	20	-	20	ATAF	-	1	A-81387	
			36	2.2	1.4	20	-	20	ATAF	-	1	A-81882	
			40	1.6	1	20	-	18	ATB	-	1	A-80612	
			40	2.2	1.4	20	-	20	ATAF	-	1	A-81898	
			48	2.2	1.4	20	-	20	ATAF	-	1	A-81907	
			60	2	1.4	20	-	15	ATAF	-	1	A-82688	
			60	2.2	1.4	20	-	15	ATB	-	1	A-81393	
			165	10	2	1.4	20	-	20	FTG	-	1	B-02917
		24		1.5	1	20	-	20	ATAF	-	1	A-85101	
		24		1.5	1	20	-	20	ATAF	-	1	A-85117	
		24		1.6	1	20	15.88	18	ATBR	Thin kerf	1	E-15665	
		40		1.6	1	20	-	18	ATAF	-	1	A-82454	
		40		1.6	1	20	-	18	ATAF	-	1	A-85195	
		40		1.6	1	20	-	18	ATAF	-	1	A-85226	
		40		1.6	1	20	-	18	ATAF	-	1	B-45565	
		44		1.45	1	20	-	23	ATAFR	-	1	B-53285	
		52		1.6	1	20	-	20	ATAF	-	1	A-85189	
		52		1.6	1	20	-	20	ATAF	-	1	A-85204	
		60		1.6	1	20	-	18	ATAF	-	1	A-82460	
		180		24	2.2	1.4	20	-	25	ATAF	-	1	A-81402
				30	2.2	1.4	20	-	20	ATAF	-	1	A-81913
36	2.2		1.4	20	-	20	ATAF	-	1	A-81929			
40	2.2		1.4	20	-	20	ATAF	-	1	A-81418			
48	2.2		1.4	20	-	20	ATAF	-	1	A-81935			
60	2		1.4	20	-	15	ATAF	-	1	A-82694			
		60	2.2	1.4	20	-	15	ATAF	-	1	A-81424		



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.		
★★★★☆	Wood	185	24	1.6	1	20	15.88	18	ATBR	Thin kerf	1	E-15671		
			40	1.6	1	19	-	18	ATAF	-	1	B-05181		
			40	1.6	1	20	-	18	ATAF	-	1	A-80628		
			40	1.6	1	20	-	18	ATAF	-	1	A-82476		
			40	1.6	1	20	-	18	ATAF	-	1	A-85145		
			40	2	1.4	20	-	18	ATAF	-	1	A-85999		
			60	1.6	1	19	-	18	ATAF	-	1	B-45587		
		60	1.6	1	20	-	18	ATAF	-	1	A-82482			
		190	12	2	1.4	30	-	20	FTG	-	1	B-02939		
			24	2	1.4	20	-	20	ATAF	-	1	A-87507		
			24	2	1.4	30	-	20	ATAF	-	1	A-87258		
			40	2	1.4	30	-	10	ATAF	-	1	A-87301		
			72	1.5	1	19	-	15	ATAF	-	1	B-49694		
		72	1.6	1	19	-	15	ATAF	-	1	B-49688			
		195	80	2.2	1.5	25.4	-	15	ATB	-	1	B-44890		
		203	40	2.4	1.6	25.4	25 (1)	20	ATAF	-	1	A-81430		
			48	2.4	1.6	25.4	25 (1)	20	ATAF	-	1	A-81979		
			60	2.2	1.6	25.4	25 (1)	15	ATAF	-	1	A-82703		
		235	16	2.6	1.8	30	-	20	FTG	-	1	B-27274		
			16	2.6	1.8	30	-	20	FTG	-	5	B-27274-5		
			20	2.3	1.6	25	-	20	ATB	-	1	A-89947		
			20	2.3	1.6	30	25	25	ATAF	-	1	A-80678		
			20	2.3	1.6	30	-	20	ATB	-	1	A-89866		
			24	2.6	1.8	25.4	-	25	ATB	-	1	A-81985		
			30	2.6	1.8	25.4	25 (1)	25	ATB	-	1	A-81991		
			36	2.6	1.8	25.4	25 (1)	25	ATB	-	1	A-82002		
			40	2.6	1.8	25.4	25 (1)	25	ATAF	-	1	A-81468		
			48	2.3	1.6	30	25 (1)	18	ATB	-	1	A-81795		
			48	2.6	1.8	25.4	25 (1)	20	ATAF	-	1	A-82018		
			60	2.3	1.6	30	25 (1)	20	ATB	-	1	B-12865		
			60	2.4	1.6	25.4	25 (1)	20	ATAF	-	1	A-82719		
			60	2.6	1.8	25.4	25 (1)	20	ATAF	-	1	A-81474		
			80	2.4	1.6	25.4	-	15	ATAF	-	1	B-45602		
			80	2.6	1.6	25.4	25 (1)	15	ATB	-	1	A-81480		
			100	2.4	1.6	25.4	-	10	ATAF	-	1	B-45618		
		260	24	2.3	1.6	25.4	-	20	ATB	-	1	B-10584		
		270	18	2.6	1.8	25.4	-	20	ATB	-	1	B-12843		
			18	2.6	1.8	30	-	20	ATB	-	1	B-12859		
			24	2.6	1.8	30	25 (1)	23	ATB	-	1	A-81804		
			24	2.6	1.8	30	-	20	ATB	-	1	B-04232		
			40	2.6	1.8	30	25 (1)	18	ATB	-	1	A-81816		
			60	2.6	1.8	30	25 (1)	18	ATB	-	1	A-81826		
		335	60	3	2.2	25	-	20	ATB	-	1	B-12603		
			60	3	2.2	30	25 (1)	20	ATB	-	1	B-04248		
		355	20	3	2.2	30	-	27	ATAF	-	1	A-80014		
			24	3	2.2	30	-	20	ATB	-	1	B-04254		
			24	3	2.2	30	-	23	ATB	-	1	A-81832		
			40	3	2.2	30	-	20	ATB	-	1	B-04260		
			40	3	2.2	30	-	23	ATB	-	1	A-81848		
			60	3	2.2	30	-	18	ATB	-	1	A-81854		
		415	60	3	2.2	30	-	20	ATB	-	1	B-04276		
			60	2.6	1.8	25	-	20	ATAF	-	1	792118-8		
		★★★★☆	Wood	110	12	1.7	1.1	20	-	15	ATB	-	1	D-15562
					24	1.7	1.1	20	-	10	ATB	-	1	D-15578
					30	1.6	1	20	-	10	ATAF	-	1	B-39475
				160	16	2	1.3	20	16	20	ATB	-	1	D-16433
					24	2	1.3	20	16	20	ATB	-	1	D-34257
					40	2	1.3	20	16	18	ATB	-	1	D-34263
				165	10	2	1.3	20	-	20	ATB	-	1	D-03327
					16	1.5	1	20	-	20	ATB	-	1	D-51079
					16	2	1.3	20	-	20	ATB	-	1	D-09628
					24	2	1.3	20	-	20	ATB	-	1	D-03333
		40	2		1.3	20	-	18	ATB	-	1	D-03349		
		185	16	2	1.3	30	16, 20	20	ATB	-	1	D-03903		
			20	2	1.3	30	16, 20	20	ATB	-	1	D-09634		
			24	1.8	1.2	20	-	20	ATB	-	1	D-19037		
			24	1.8	1.2	20	-	20	ATB	Price competitive	1	D-51275		
			24	1.8	1.2	20	-	20	ATB	TWIN-PACK(2xD-19037)	2	D-34279		
			24	2	1.3	20	-	20	ATB	-	1	D-03355		
			40	2	1.3	20	-	18	ATB	-	1	D-03361		
			40	2	1.3	30	16, 20	18	ATB	-	1	D-03919		
			40	2.2	1.4	20	-	15	ATB	-	1	P-83901		
		60	2.2	1.4	20	-	15	ATB	-	1	P-83917			
		190	24	2	1.3	30	-	18	ATB	EAC mark only	1	D-64973		
		195	80	2	1.3	25.4	16, 20	10	ATB	-	1	D-16396		
			24	2	1.3	25	-	20	ATB	-	1	D-29066		
		210	24	2	1.3	25	-	20	ATB	-	1	D-34291		
			24	2	1.3	30	-	20	ATB	-	1	D-29050		
			40	2	1.3	25	-	18	ATB	-	1	D-34300		

Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.
★★☆☆☆	Wood	235	20	2.4	1.6	25	-	20	ATB	-	1	D-15811
			20	2.4	1.6	30	25, 25.4	20	ATB	-	1	D-03925
			24	2.4	1.6	25	-	20	ATB	TWIN-PACK(2xD-19819)	2	D-34316
			40	2.4	1.6	25	-	18	ATB	-	1	D-16570
			40	2.4	1.6	25.4	25	18	ATB	-	1	D-03377
			48	2.4	1.6	30	25	18	ATB	-	1	D-03931
			60	2.4	1.6	25	-	15	ATB	-	1	D-34322
			60	2.4	1.6	30	25	15	ATB	-	1	D-09640
	Wood/MDF	185	60	2.2	1.5	19	-	-5	TCG	-	1	D-61597
			60	2.2	1.5	20	-	-5	TCG	-	1	D-59427
			60	2.4	1.5	20	15.88	12	TCG	-	1	D-21381
			60	2.4	1.5	30	15.88, 20	12	ATB	-	1	D-38934
			60	2.4	1.5	30	16, 20	12	TCG	-	1	D-17902
			60	2.4	1.5	30	16, 20	12	TCG	-	1	D-17902
★★☆☆☆	Wood	136	40	1.5	1	20	-	20	ATB	-	1	D-59156
			16	2	1.2	20	-	12	ATB	-	1	D-50485
		165	16	2	1.2	20	-	12	ATB	-	1	D-52554
			24	2	1.2	20	-	12	ATB	-	1	D-50491
			24	2	1.2	20	-	12	ATB	-	1	D-52560
			40	2	1.2	20	-	12	ATB	-	1	D-50500
			40	2	1.2	20	-	12	ATB	-	1	D-52576
			40	2	1.2	20	-	12	ATB	-	10	D-50500-10
		185	16	2.2	1.4	25.4	20	18	ATB	-	1	D-50516
			16	2.2	1.4	30	-	18	ATB	-	1	D-52582
			20	2.2	1.4	25.4	20	15	ATB	-	1	D-59112
			20	2.2	1.4	30	-	15	ATB	-	1	D-59134
			24	2.2	1.4	25.4	20	15	ATB	-	1	D-50522
			24	2.2	1.4	25.4	20	15	ATB	-	1	D-50522-10
			24	2.2	1.4	30	-	15	ATB	-	1	D-52598
			40	2.2	1.4	19	-	14	ATB	For Korea	1	D-57124
			40	2.2	1.4	25.4	20	14	ATB	-	1	D-50538
			40	2.2	1.4	30	20	14	ATB	-	1	D-52607
			40	2.2	1.4	30	20	14	ATB	-	10	D-52607-10
			190	24	2.2	1.4	30	-	15	ATB	EAC mark only	1
		40		2.2	1.4	30	-	15	ATB	EAC mark only	1	D-64967
		210	24	2.5	1.6	25	-	15	ATB	-	1	D-72344
			40	2.5	1.6	25	-	15	ATB	-	1	D-72350
		235	20	2.5	1.6	25.4	25	14	ATB	-	1	D-50544
	20		2.5	1.6	30	25	14	ATB	-	1	D-52613	
	20		2.5	1.6	30	-	14	ATB	-	10	D-52613-10	
	40		2.5	1.6	25.4	25	12	ATB	-	1	D-50550	
	40		2.5	1.6	30	25	12	ATB	-	1	D-52629	
	48		2.5	1.6	25.4	25	12	ATB	-	1	D-59128	
	48		2.5	1.6	30	-	12	ATB	-	1	D-59140	
	60		2.5	1.6	25.4	25	12	ATB	-	1	D-50566	
	60		2.5	1.6	30	25	12	ATB	-	1	D-52635	
	60		2.5	1.6	30	25	12	ATB	-	1	D-52635	
	Wood/MDF	165	52	2.2	1.4	20	15.88	-5	TCG	-	1	D-62474
		185	60	2.2	1.4	20	15.88	-5	TCG	-	1	D-61466
	60		2.2	1.4	20	15.88	-5	TCG	-	10	D-61466-10	

### TCT saw blade for circular saw wood assortment general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.
★★☆☆☆	Wood	165	16, 24, 40	2	1.3	20	-	20, 20, 18	ATB	TRIPLE-PACK(D-09628&D-03333&D-03349)	3	D-44753
			16, 20	2	1.3	30	16, 20	20	ATB	TWIN-PACK(D-03903&D-09634)	2	D-20052
		185	16, 24, 40	1.8, 1.8, 2.0	1.2, 1.2, 1.3	20	-	20, 20, 18	ATB	TRIPLE-PACK(D-34338&D-19037&D-17843)	3	D-34285
			16, 24, 40	2	1.3	30	-	20, 20, 18	ATB	TRIPLE-PACK(D-03903&D-09634&D-03919)	3	D-44769
			20, 40	2	1.3	30	16, 20	20, 18	ATB	TWIN-PACK(D-03919&D-09634)	2	D-21593
			24, 40	1.8, 2	1.2, 1.3	20	-	20, 18	ATB	TWIN-PACK(D-19037&D-03361)	2	D-21412
			24, 40	1.8, 2	1.2, 1.3	20	-	20, 18	ATB	TWIN-PACK(D-19037&D-17843)	2	D-19043
			24, 60	1.8, 2.4	1.2, 1.6	20	-	20, 12	ATB	TWIN-PACK(D-19037&D-21381)	2	D-21406
		235	20, 48	2.4	1.6	30	25, 25.4	18, 20	ATB	TWIN-PACK(D-03925&D-03931)	2	D-20068
			20, 48	2.4	1.6	30	25, 25.4	20, 18	ATB	TWIN-PACK(D-03931&D-03925)	2	D-21602
			20, 48, 60	2.4	1.6	30	-	20, 18, 15	ATB	TRIPLE-PACK(D-03925&D-03931&D-09640)	3	D-44775
			24, 40	2.4	1.6	25	-	20, 18	ATB	TWIN-PACK(D-19825&D-19819)	2	D-21319
			24, 40	2.4	1.6	25	-	20, 18	ATB	TWIN-PACK(D-19825&D-19819)	2	D-21319
			24, 40	2.4	1.6	25	-	20, 18	ATB	TWIN-PACK(D-19825&D-19819)	2	D-21319

## TCT saw blade for circular saw table saw wood general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★☆☆	Wood	203	40	2	1.4	25.4	25 (1)	20	ATAF	1	A-82498

## TCT saw blade for miter saw wood general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Sales pkg q'ty	Part No.		
★★★☆☆	Wood	165	64	1.9	1.4	20	-	10	ATAF	1	B-56487		
		190	24	2	1.4	20	-	-5	ATB	1	B-03866		
			24	2.2	1.6	20	-	5	ATB	1	B-03850		
			24	2.2	1.6	20	-	5	ATB	1	B-04298		
			24	2.2	1.6	20	-	5	ATB	1	B-04880		
			40	1.9	1.4	20	-	10	ATB	1	A-86147		
			40	2	1.4	20	-	10	ATAF	1	A-86751		
			60	2	1.4	20	-	-5	ATB	1	B-03981		
			60	2	1.4	20	-	5	ATB	1	B-04008		
		72	2	1.4	20	-	10	ATAF	1	A-86359			
		216	40	2.1	1.6	25.4	25 (1)	10	ATB	1	A-86153		
			40	2.1	1.6	30	-	10	ATB	1	A-86169		
			48	2.4	1.6	25.4	-	5	ATAF	1	B-39497		
			80	2.2	1.6	25.4	-	10	ATAF	1	B-45593		
			100	2.2	1.6	25.4	-	10	ATAF	1	B-51390		
		255	24	3.2	2.2	25.4	25 (1)	25	ATB	1	A-82024		
			30	3.2	2.2	25.4	25 (1)	25	ATB	1	A-82030		
			36	3.2	2.2	25.4	-	25	ATB	1	A-82046		
			40	2.8	2	25.4	25 (1)	25	ATB	1	A-81496		
			40	3.2	2.2	25.4	25 (1)	25	ATB	1	A-82725		
			48	3.2	2.2	25.4	25 (1)	20	ATAF	1	A-82052		
			60	2.8	2	25.4	25 (1)	20	ATAF	1	A-81505		
			80	2.8	2	25.4	25 (1)	15	ATAF	1	A-82286		
			80	2.8	2	25.4	25 (1)	15	ATB	1	A-81511		
			100	2.6	2	25.4	25 (1)	15	ATAF	1	A-82292		
			120	2.6	2	25.4	25 (1)	15	ATAF	1	A-82301		
			305	30	3.4	2.4	25.4	25 (1)	25	ATAF	1	A-82068	
		36		3.4	2.4	25.4	25 (1)	25	ATB	1	A-82074		
		40		3.4	2.4	25.4	25 (1)	25	ATB	1	A-82080		
		48		3.4	2.4	25.4	25 (1)	20	ATB	1	A-82096		
		60		2.6	2	25.4	-	10	ATAF	1	A-85472		
		60		2.6	2	30	15.88 (5/8)	10	ATAF	1	B-03822		
		60		2.6	2	30	-	-5	ATAF	1	B-03844		
		60		3	2	25.4	25 (1)	20	ATAF	1	A-82105		
		80		3.2	2.2	25.4	25 (1)	15	ATAF	1	A-82317		
		100		3	2.2	25.4	25 (1)	15	ATAF	1	A-82323		
		120		3	2.2	25.4	25 (1)	15	ATAF	1	A-82339		
		355		30	3.6	2.6	25.4	25 (1)	25	ATB	1	A-82111	
			36	3.6	2.6	25.4	25 (1)	25	ATB	1	A-82127		
			40	3.6	2.6	25.4	25 (1)	25	ATB	1	A-82133		
			48	3.4	2.4	25.4	25 (1)	25	ATAF	1	A-81527		
			48	3.6	2.6	25.4	25 (1)	25	ATB	1	A-82731		
			60	2.6	2	25.4	-	10	ATB	1	A-85488		
			60	3	2.2	25	-	20	ATB	1	A-02618		
			60	3.4	2.4	25.4	25 (1)	20	ATAF	1	A-82149		
			80	3	2.2	30	-	5	ATB	1	B-04282		
			80	3.4	2.4	25.4	25 (1)	15	ATAF	1	A-82345		
			80	3.4	2.4	25.4	25 (1)	20	ATAF	1	A-81533		
			100	3.4	2.4	25.4	25 (1)	15	ATAF	1	A-82351		
			100	3.4	2.4	25.4	-	15	ATB	1	A-81549		
			120	3.4	2.4	25.4	25 (1)	15	ATAF	1	A-82367		
		305	100	3.2	2.4	25.4	-	15	ATB	1	D-34403		
		★★☆☆☆	Wood/MDF	255	100	3	2	30	15.88	12	ATB	1	D-38940
				305	96	3.2	2.2	25.4	-	-5	TCG	1	D-62468
					120	3.2	2.2	30	15.88	12	ATB	1	D-38956
					120	3.2	2.4	30	15.88	10	TCG	1	D-19087
		★☆☆☆☆	Wood	216	40	2.2	1.5	25.4	-	20	ATB	1	D-77350
					60	2.8	2	25.4	-	15	ATB	1	D-72366
				305	80	2.8	2	25.4	-	15	ATB	1	D-72372
					100	2.8	2	25.4	-	15	ATB	1	D-72388
		Wood/MDF	255	100	3	2	30	25.4	12	TCG	1	D-57130	
			260	84	2.8	1.8	25.4	15.88	10	TCG	1	D-72285	
			305	96	3	2	25.4	-	10	TCG	1	D-62496	

## TCT saw blade for miter saw table saw wood general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.		
★★★★☆	Wood	210	18	1.9	1.4	30	25 (1)	25	ATB	-	1	A-81767		
			18	2	1.4	25	-	20	FTG	-	1	792345-7		
			24	1.9	1.4	30	25 (1)	23	ATB	-	1	A-81773		
			48	1.9	1.4	30	25 (1)	8	ATAF	-	1	A-81789		
			80	2	1.4	25	-	8	FTG	-	1	792438-0		
		255	24	2.3	1.6	25.4	-	20	ATB	-	1	B-50000		
			24	2.4	1.8	25.4	25 (1)	25	ATAF	-	1	A-82513		
			24	2.4	1.8	25.4	-	25	ATAF	-	1	A-87890		
			32	2.3	1.8	25.4	-	5	ATAF	-	1	A-83696		
			32	2.3	1.8	30	15.88 (5/8)	5	ATAF	-	1	A-80961		
			40	2.2	1.7	30	-	10	ATAF	-	1	B-10338		
			40	2.3	1.6	25.4	-	20	ATB	-	1	B-05088		
40	2.3		1.8	25.4	-	5	ATB	-	1	B-03626				
40	2.3		1.8	25.4	-	5	ATB	-	1	B-03707				
40	2.4		1.8	25.4	25 (1)	20	ATAF	-	1	A-82529				
50	2.3		1.8	30	15.88 (5/8)	15	ATAF	-	1	A-80977				
60	2.3		1.8	25.4	-	5	ATB	-	1	B-03632				
60	2.3		1.8	25.4	-	5	ATB	-	1	B-03713				
60	2.3		1.8	25.4	-	5	ATB	-	1	B-53665				
80	2.3		1.8	25.4	-	10	ATAF	-	1	B-45624				
80	2.3		1.8	25.4	-	5	ATB	-	1	B-03648				
80	2.3		1.8	25.4	-	5	ATB	-	1	B-03729				
100	2.3		1.8	25.4	-	10	ATAF	-	1	B-45630				
100	2.3		1.8	25.4	-	5	ATB	-	1	B-03735				
120	2.3		1.8	25.4	-	10	ATAF	-	1	B-45646				
★★★★☆	Wood	260	24	2.3	1.6	30	-	20	ATB	-	1	B-04999		
			40	2.3	1.6	30	-	20	ATB	-	1	B-05072		
			40	2.3	1.8	30	15.88 (5/8)	5	ATB	-	1	B-03545		
			60	2.3	1.8	30	15.88 (5/8)	5	ATAF	-	1	A-85014		
			60	2.3	1.8	30	15.88 (5/8)	5	ATAF	-	1	B-11019		
			60	2.3	1.8	30	15.88 (5/8)	5	ATB	-	1	B-03486		
			64	2.3	1.8	25	-	5	ATAF	-	1	792695-0		
			70	2.3	1.8	30	15.88 (5/8)	5	ATAF	-	1	B-04597		
			80	2.3	1.8	30	15.88 (5/8)	5	ATB	-	1	B-03551		
			100	2.3	1.8	30	15.88 (5/8)	5	ATB	-	1	B-03567		
			305	40	2.3	1.8	25.4	-	5	ATB	-	1	B-03741	
				40	2.3	1.8	30	15.88 (5/8)	5	ATB	-	1	B-03573	
				60	2.3	1.8	25.4	-	5	ATAF	-	1	B-02808	
				60	2.3	1.8	25.4	-	5	ATB	-	1	B-03676	
				60	2.3	1.8	25.4	-	5	ATB	-	1	B-03757	
60	2.3	1.8		30	15.88 (5/8)	5	ATB	-	1	B-03589				
70	2.5	1.9		25.4	-	0	ATAF	-	1	B-57560				
70	2.5	1.9		30	15.88 (5/8)	0	ATAF	-	1	B-04606				
80	2.3	1.8		25.4	-	5	ATB	-	1	B-03763				
80	2.3	1.8		30	15.88 (5/8)	5	ATB	-	1	B-03595				
96	2.3	1.8		25.4	-	5	ATAF	-	1	B-02814				
96	2.3	1.8		30	15.88 (5/8)	-5	ATAF	-	1	B-04014				
100	2.3	1.8	25.4	-	10	ATAF	-	1	B-45652					
100	2.3	1.8	25.4	-	5	ATB	-	1	B-03698					
100	2.3	1.8	25.4	-	5	ATB	-	1	B-03779					
100	2.3	1.8	30	15.88 (5/8)	5	ATB	-	1	B-03604					
120	2.3	1.8	25.4	-	10	ATAF	-	1	B-45668					
★★☆☆☆	Wood/ MDF	255	80	2.6	1.8	30	25.4	12	ATB	-	1	D-34388		
			60	2.4	1.8	30	-	15	ATB	-	1	D-46408		
			100	2.6	2	25.4	15.88	12	ATB	-	1	D-34394		
★★★★☆	Wood	260	84	2.6	1.8	25.4	-	-5	TCG	-	1	D-62452		
			100	3.2	2.4	30	15.88	10	TCG	-	1	D-19071		
			40	2.6	1.8	25.4	-	15	ATB	-	1	D-74055		
			40	2.6	1.8	25.4	-	15	ATB	-	1	D-74061		
			40	2.6	1.8	25.4	-	15	ATB	EAC mark only	1	D-65414		
			40	2.6	1.8	25.4	-	18	ATB	-	1	D-77338		
			40	2.6	1.8	30	-	15	ATB	EAC mark only	1	D-65377		
			60	2.6	1.8	25.4	-	15	ATB	-	1	D-65420		
			60	2.6	1.8	30	-	15	ATB	EAC mark only	1	D-65383		
			80	2.6	1.8	25.4	-	12	ATB	-	1	D-65436		
			80	2.6	1.8	30	-	12	ATB	EAC mark only	1	D-65399		
			100	2.6	1.8	25.4	-	12	ATB	-	1	D-65442		
			100	2.6	1.8	30	-	12	ATB	EAC mark only	1	D-65408		
			Wood/ MDF	255	84	2.8	1.8	25.4	-	10	TCG	-	1	D-62480
					100	2.8	1.8	25.4	15.88	10	TCG	-	1	D-72279

### TCT saw blade for plate joiner wood general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★☆	Wood	100	6	4	3	22	20	ATAF	1	B-20644

### TCT saw blade for plunge cut saw wood general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.
★★★★☆	Wood/MDF	165	60	2	1.4	20	5	Hi-ATB	Fluorine coating, Laser slit	1	B-56661
			60	2	1.4	20	5	TCG		1	B-56677
			28	2	1.4	20	15	ATB		1	B-56649
★★★★☆	Wood		28	2.2	1.6	20	15	ATB	-	1	B-07434
			48	1.85	1.25	20	8	ATB	-	1	B-56166
			48	2.2	1.6	20	8	ATB	-	1	B-07353

### TCT saw blade for table saw wood general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★☆	Wood	203	24	2.4	1.6	25.4	-	25	ATB	1	A-81941
			30	2.4	1.6	25.4	25(1)	25	ATB	1	A-81957
			36	2.4	1.6	25.4	-	20	ATAF	1	A-81963
			60	2	1.4	25.4	25(1)	15	ATAF	1	A-82507
			60	2.4	1.6	25.4	25(1)	15	ATAF	1	A-81446
			80	2.4	1.6	25.4	25(1)	15	ATB	1	A-81452
		405	30	3.8	2.6	25.4	25(1)	25	ATAF	1	A-82155
			36	3.6	2.6	25.4	-	25	ATAF	1	A-82161
			40	3.6	2.6	25.4	25(1)	25	ATAF	1	A-82177
			48	3.6	2.6	25.4	-	25	ATB	1	A-81555
			60	3.4	2.4	25.4	25(1)	20	ATAF	1	A-82183
			80	3.6	2.6	25.4	25(1)	20	ATAF	1	A-81561
			100	3.6	2.6	25.4	25(1)	15	ATAF	1	A-82395
			120	3.6	2.6	25.4	25(1)	15	ATAF	1	A-81577
		510	120	3.6	2.6	25.4	25(1)	15	ATAF	1	A-82404
			52	4.2	3	25.4	-	25	ATB	1	A-81583
			80	4.2	3	25.4	-	20	ATAF	1	A-81599
			120	4.2	3	25.4	-	15	ATAF	1	A-81608

### TCT saw blade for circular saw wood and metal general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★☆	Wood, Metal	160	42	2.8	2	20	16 (5/8)	-5	TCG	1	A-02624
		180	48	2.8	2	20	16 (5/8)	-5	TCG	1	A-02630
		210	54	2.8	2	30	25 (1)	-5	TCG	1	A-02646
		235	54	3	2.2	30	25 (1)	-5	TCG	1	A-02652

### TCT saw blade for miter saw wood and metal general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★☆	Wood, Metal	255	80	3.2	2.4	30	25 (1)	-5	TCG	1	A-02668

## TCT saw blade for circular saw wood with nails tip embedded general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★☆	Wood/NAIL	165	16	2	1.25	20	-	23	ATB	1	A-86022
			24	2	1.25	20	-	23	ATB	1	A-86038
			40	2	1.25	20	-	18	ATB	1	A-86044
		185	16	2	1.25	30	20 (13/16)	25	ATB	1	A-86050
			20	1.85	1.25	20	-	25	ATB	1	A-83814
			20	2	1.25	30	20 (13/16)	25	ATB	1	A-86066
		40	2	1.25	30	20 (13/16)	25	ATB	1	A-86072	

## TCT saw blade for metal cutting metal general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.		
★★★★☆	Metal	136	30	1.5	1.2	20	0	MTCG	-	1	B-07319		
			50	1.4	1.1	20	-15	ATB		1	B-07325		
		150	32	1.5	1.2	20	0	MTCG		1	B-46296		
			36	1.9	1.5	20	0	ATB		1	B-04628		
		185	36	1.9	1.5	30	0	ATB		1	B-03931		
			38	2	1.6	20	0	MTCG		1	A-85438		
			38	2	1.6	30	0	MTCG		1	B-03953		
			48	1.85	1.5	20	0	SMTCG		1	B-23357		
			48	2	1.6	20	0	MTCG		1	A-83967		
			48	2	1.6	30	0	MTCG		1	B-03969		
			56	1.8	1.4	30	-10	FTG		1	B-07369		
			56	1.8	1.5	20	0	SMTCG		1	B-23391		
			305	60	2.1	1.7	25.4	0		TCG	1	A-87242	
				60	2.4	2	25.4	0		TCG	Laser slit	1	A-86723
		60		2.5	2.2	25.4	0	TCG		-	1	A-81860	
		78		2.3	2	25.4	0	MTCG		-	1	A-87127	
		Metal/SUS	136	56	1.1	0.95	20	0		FTG	Laser slit	1	B-23117
			150	60	1.1	1	20	0		SMTCG	-	1	B-47014
			185	64	1.6	1.3	20	0		FTG	-	1	B-31697
			305	100	1.95	1.65	25.4	-3		SMTCG	-	1	B-23151

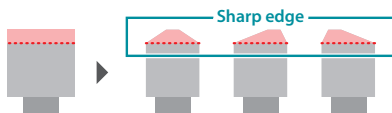
## TCT saw blade for metal cutting thin metal general



### 3-piece blades set

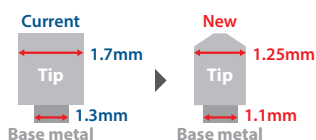
By changing tip shape from flat to 3-piece blades set with a sharper cutting edge, the deformation and burr of the cutting surface are reduced.

Current (Flat)      New (3-piece blades set)



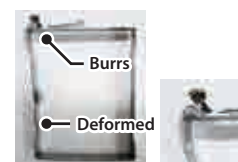
### Thin tip design

Cutting efficiency is improved by reducing cutting resistance, thanks to thin tip and base metal.



### Clean cutting

Current



New



### Fast cutting



Current

100

New

100%  
UP

200

Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★☆	Metal	185	60	1.25	1.1	20	-7	SMTCG	1	E-23379
		150	52	1.4	1.1	20	-15	ATB	1	B-47008
★★★★☆		185	70	1.7	1.3	20	-10	FTG	1	A-86446
			70	1.7	1.3	30	-10	FTG	1	B-03975

### TCT saw blade for metal cutting thick metal general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.
★★★★☆	Metal	150	32	1.1	0.95	20	0	TCG	Laser slit	1	B-68301
★★★★☆		185	38	1.4	1.2	20	0	TCG		1	E-14320

### TCT saw blade for aluminum groove cutter general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.
Specialized	Aluminum composite panel	118	6	14	6	20	5	TCG	Grooving 90 degrees	1	B-48832
			6	18	6	20	5	TCG	Grooving 135 degrees	1	B-48860

### TCT saw blade for circular saw aluminum general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.
★★★★☆	Aluminum	185	60	2.2	1.4	20	5	TCG		1	D-73047
		210	60	2.4	1.6	25	5	TCG		1	D-73053
		235	80	2.4	1.6	25	5	TCG		1	D-73069

### TCT saw blade for metal cutting aluminum general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.
★★★★☆	Aluminum	136	50	1.6	1	20	-	0	ATB		1	B-40331
		150	52	1.6	1	20	-	0	ATB		1	B-47020
★★★★☆	Aluminum	185	40	2.2	1.4	20	15.88	5	TCG		1	D-62119
			40	2.2	1.4	30	-	5	TCG		1	D-62103

### TCT saw blade for miter saw aluminum general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.	
★★★★☆	Aluminum	165	60	1.8	1.2	20	-	5	TCG	Laser slit	1	B-56530	
		190	60	2	1.4	20	-	-5	TCG	-	1	B-03997	
		255	80	2.6	2	25.4	25 (1)	0	ATB		1	A-82535	
			100	2.3	1.8	25.4	25 (1)	-5	TCG		1	B-04204	
			100	2.4	1.8	25.4	-	0	ATB		1	B-45696	
			100	2.4	1.8	25.4	-	-5	TCG		1	B-45674	
			100	2.6	2	25.4	25 (1)	0	ATB		1	A-81614	
			120	2.6	2	25.4	25 (1)	0	ATB		1	A-81620	
		260	80	2.3	1.8	30	15.88 (5/8)	-5	FTG		1	B-04151	
			100	2.3	1.8	30	15.88 (5/8)	-5	TCG		1	B-04167	
		305	80	2.3	1.8	30	15.88 (5/8)	-5	TCG		1	B-04173	
			80	2.8	2.2	25.4	25 (1)	0	ATB		1	A-82541	
			100	2.3	1.8	30	15.88 (5/8)	-5	TCG		1	B-04020	
			100	2.3	1.8	30	15.88 (5/8)	-5	TCG		1	B-04189	
			100	2.4	1.8	25.4	-	5	FTG		1	B-02820	
			100	2.6	2	25.4	-	0	ATB		1	B-45705	
			100	2.6	2	25.4	-	-5	TCG		1	B-45680	
			100	2.8	2.2	25.4	25 (1)	0	ATB		1	A-82557	
		355	120	2.8	2.2	25.4	-	0	ATB		1	A-82563	
			80	3	2.2	25	-	5	TCG		1	A-02602	
			80	3	2.4	25.4	25 (1)	0	ATB		1	A-82579	
			100	3	2.4	25.4	25 (1)	0	ATB		1	A-81636	
			120	3	2.4	25.4	25 (1)	0	ATB		1	A-81642	
			380	100	3	2.4	25.4	-	0	ATB		1	A-82585
			405	120	3.4	2.6	25.4	25 (1)	0	ATB		1	A-82616

Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Note	Sales pkg q'ty	Part No.		
★★★★☆	Aluminum	260	70	3	2	25.4	-	5	TCG		1	D-03408		
			70	3	2	30	15.88	5	TCG		1	D-03969		
			100	2.8	2	30	15.88	-3	TCG		1	D-26674		
			100	3	2	25.4	-	5	TCG		1	D-03414		
			100	3	2	30	15.88	5	TCG		1	D-03975		
		305	80	3	2.2	30	15.88	5	TCG		1	D-16520		
			100	3	2	25.4	15.88	5	TCG		1	D-34419		
		★★★★☆	Aluminum	355	120	3.3	2.35	30	25	8	TCG		1	D-16592
					70	2.8	1.8	25.4	-	5	TCG	-	1	D-73075
				260	100	2.6	1.8	25.4	-	5	TCG		1	D-59162
100	2.6				1.8	30	-	5	TCG		1	D-61874		
120	2.6				1.8	25.4	-	5	TCG		1	D-61058		
120	2.6				1.8	30	-	5	TCG		1	D-61880		
305	80				2.8	2	25.4	-	5	TCG		1	D-73081	
	100			2.8	2	25.4	-	5	TCG		1	D-73097		

### TCT saw blade for plunge cut saw aluminum general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★☆	Aluminum	165	56	2	1.4	20	-3	TCG	1	B-56655
★★★★☆			56	2.4	1.7	20	-3	TCG	1	B-07440

### TCT saw blade for table saw aluminum general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm (inch)	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★☆	Aluminum	405	100	3.4	2.6	25.4	25(1)	0	ATB	1	A-82600

### TCT saw blade for plunge cut saw sandwich panel general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★☆	Sandwichpanel	165	42	1.75	1.4	20	0	SMTCG	1	B-63161

### TCT saw blade for circular saw multi-purpose general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★☆	Multi-purpose	160	60	2.2	1.4	30	15.88, 16, 19, 20	5	TCG	1	D-63600
		165	60	2.2	1.4	30	15.88, 16, 19, 20	5	TCG	1	D-63616
		185	60	2.2	1.4	30	15.88, 16, 20	5	TCG	1	D-63622
		190	60	2.2	1.4	30	15.88, 16, 20	5	TCG	1	D-63638
		210	60	2.4	1.6	30	16, 20, 25, 25.4	5	TCG	1	D-63644
		235	60	2.4	1.6	30	16, 20, 25, 25.4	5	TCG	1	D-63557



## TCT saw blade for miter saw multi-purpose general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★★	Multi-purpose	216	60	2.4	1.6	30	16, 20, 25, 25.4	5	TCG	1	D-63650
			80	2.4	1.6	30	16, 20, 25, 25.4	5	TCG	1	D-63878
		260	80	2.6	1.8	30	16, 20, 25, 25.4	5	TCG	1	D-63563
			100	2.6	1.8	30	16, 20, 25, 25.4	5	TCG	1	D-62234
			120	2.6	1.8	30	16, 20, 25, 25.4	5	TCG	1	D-62240
		305	80	2.8	2	30	16, 20, 25, 25.4	5	TCG	1	D-63579
			100	2.8	2	30	16, 20, 25, 25.4	5	TCG	1	D-63585
			120	2.8	2	30	16, 20, 25, 25.4	5	TCG	1	D-63591
		355	100	3	2.2	30	16, 20, 25, 25.4	5	TCG	1	D-63884

## TCT saw blade for plunge cut saw solid surface material general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★☆☆	Corian	165	48	2	1.4	20	5	TCG	1	B-56683
			48	2.4	1.7	20	5	TCG	1	B-10344

## PCD saw blade for circular saw fiber cement general



Range	Work material	Outer dia. mm	No. teeth	Kerf mm	Plate mm	Hole dia. mm	Ring mm	Rake	Tooth shape	Sales pkg q'ty	Part No.
★★★★☆	Fiber Cement Board	165	4	1.8	1.4	20	15.88	12	FTG	1	D-72104
			4	1.8	1.4	20	-	12	FTG	1	D-72067
		185	4	1.8	1.4	20	15.88	12	FTG	1	D-72110

## Tungsten carbide grit blade for Cordless compact cut-off



Range	Work material	Outer dia. mm (inch)	No. teeth	Hole dia. mm (inch)	Sales pkg q'ty	Part No.
Specialized	Plaster board, PVC, FRP	76 (3)	TC grit 40/50	9.5 (3/8)	1	D-75596
		76 (-)	TC grit 50/60	10 (-)	1	D-78374

## Tungsten carbide grit blade for angle grinder



Range	Work material	Outer dia. mm	No. teeth	Hole dia. mm	Sales pkg q'ty	Part No.
Specialized	Plaster board, PVC, FRP	115	TC grit 30/40	22.23	1	B-57716
		125	TC grit 30/40	22.23	1	B-57722

## Tungsten carbide grit blade for angle grinder with X-LOCK

**X-LOCK**



Range	Work material	Outer dia. mm	No. teeth	Hole dia. mm	Sales pkg q'ty	Part No.
Specialized	Plaster board, PVC, FRP	115	TC grit 30/40	X-LOCK	1	E-11760
		125	TC grit 30/40	X-LOCK	1	E-11776

# ACCESSORIES

## ▣ Jigsaw / Reciprosawing



Raker



Wave



Wave cut  
knife



Sharp edge



Makita Shank  
jig Saw Blade

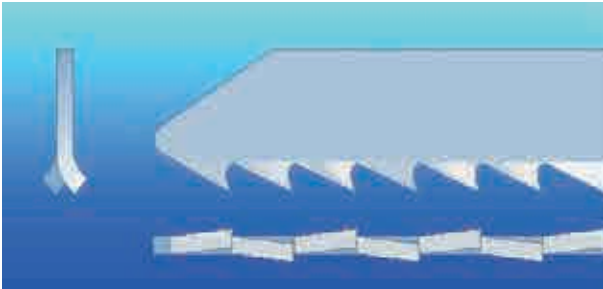


Bayonet Shank  
jig Saw Blade

# Jig Saw blade

## Teeth Type

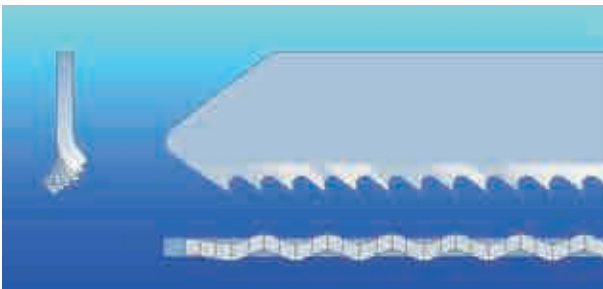
Milled and side set teeth



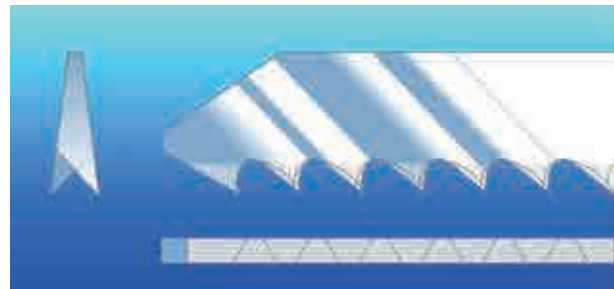
Ground and side set teeth



Milled and wavy set teeth



Ground and taper ground teeth



## Teeth manufacture

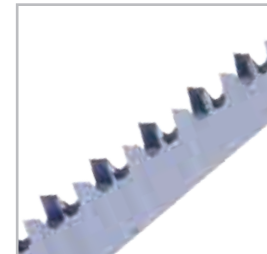
### Milled teeth

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



### Ground teeth

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

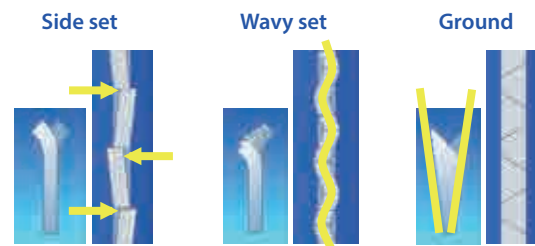


## Production method

- Side set: each individual tooth is alternately bent to the left and to the right. Raker setting Example: right, left, straight, etc.



- Wavy set: row of teeth receives a wave shape
- Ground: blade body tapers to the rear (conical)



## Jig Saw Blade material

- HCS (High Carbon Steel) for cutting softer materials such as wood or plastics.
- HSS (High Speed Steel) for cutting harder materials such as metals.
- BiM (Bi-metal, HCS base and HSS teeth) for cutting soft materials to hard materials such as wood, metal, plastics.
- TC (Tungsten Carbide) for cutting glass fiber reinforced plastic, cement-bonded fiberboards or plasterboard.

### Jig saw blade B shank wood Super express



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★☆☆	B-50	Wood, Plastics	Fast finish	Ground and taper ground teeth	8-11	100	73	1.25	HCS	5	B-06460

### Jig saw blade B shank metal Super express



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★☆☆	B-51	Metal, Stainless	Fast	Milled and wavy set teeth	10-18	100	73	0.8	HSS	5	B-06476

### Jig saw blade B shank universal Super express



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★☆☆	B-52	Metal, Wood, Aluminum	Fast	Milled and wavy set teeth	6-10	100	73	1.0	HSS	5	B-06482

### Jig saw blade B shank wood basic



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★☆☆	B-13	Wood, Plastics	Basic	Milled and side set teeth	8	105	75	1.25	HCS	2	B-01286
								5		A-85656	
							100	B-07705			
							5	A-85662			
	B-14		Milled and wavy set teeth	18	76	51	5	A-85678			
				12		50	5	A-85709			
B-15							100	B-07727			
B-18		Basic, Scroll cutting	Milled and side set teeth	14	77	44					

### Jig saw blade B shank wood basic price competitive



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★☆☆☆	Wood	Basic	Milled and side set teeth	8	100	74	1.2	HCS	5	D-34877

### Jig saw blade B shank wood fast cut



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★☆☆	B-16	Wood, Plastics	Fast	Ground and side set teeth	6	105	75	1.25	HCS	2	B-01292
							5			A-85684	
	100					B-07711					
	5					792726-5					
	2		B-01301								
	5		A-85690								
	B-17		Fast, Scroll cutting		8	71	5	A-85232			
	B-8		Fast			75	5	A-86309			
	L-2				6	101	5	A-86577			
	No.58		Fast		8	75	100	B-07842			

### Jig saw blade B shank wood fast cut price competitive



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★☆☆☆	Wood	Fast	Ground and side set teeth	6	100	74	1.2	HCS	5	D-34883
		Fast, Scroll cutting							5	D-34899

## Jig saw blade B shank wood finish



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.		
★★★★☆	B-10	Wood, Plastics	Fast finish	Ground and taper ground teeth	9	105	76	1.25	HCS	5	A-85628		
	B-10S	Wood	Finish		12	90	65			100	B-07674		
	B-11	Wood, Plastics	Fast finish		9	100	73			2	B-01270		
	B-12				6	105	74			5	A-85634		
	B-29				Finish, Scroll cutting	16	77			44	100	B-07680	
	B-37					Fast finish, Scroll cutting	76			1.05	5	A-85640	
	BR-13				Wood		Finish	Milled and side set teeth		9	105	70	100
	L-1				Wood, Plastics	Fast finish	Ground and taper ground teeth			6	132	100	5
	No.59	8	105					75		1.25	5	A-86583	
												100	B-07858

## Jig saw blade B shank wood finish price competitive



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Wood	Finish	Ground and taper ground teeth	9	100	74	1.2	HCS	5	D-72718

## Jig saw blade B shank hardwood and hard plastics basic



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	B-25	Wood, Plastics, Aluminum, Metal	Basic	Milled and side set teeth	9	100	74	1.05	HSS	2	B-01345
										5	A-85765
	B-26		Basic, Scroll cutting				100			B-07755	
							2			B-01351	
							5			A-85771	

## Jig saw blade B shank decorative veneers finish



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	B-19	Wood, Plastics	Finish	Ground and taper ground teeth	12	90	63	1.25	HCS	5	A-85715
	B-28				16				HSS	5	A-80391

## Jig saw blade B shank metal basic



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.				
★★★★☆	B-22	Metal, Stainless, Plastics, Aluminum	Basic	Milled and wavy set teeth	24	76	52	0.9	HSS	2	B-01323				
	B-22S						5			A-85737					
							100			B-07733					
	B-23	Wood, Plastics, Aluminum, Metal			14	51	5			A-85743					
	B-24				Metal, Stainless, Plastics, Aluminum	Basic, Scroll cutting	32			76	52	100	B-07749		
	B-27	24					5				A-85759				
	B-34	Metal, Stainless, Plastics, Aluminum			18	52	5			A-85787					
	No.51				24	90	66			5	B-10453				
	B-32	Metal, Plastics, Aluminum			18	Basic	1.25			5	A-86561				
	B-33				14		132			107	100	B-07836			
	B-35	Wood with nails, Plastic, Aluminum			14	Basic	0.9			5	B-10431				
					14		180			154	3	B-10447			
													Bi-Metal	3	B-10469

### Jig saw blade B shank laminate finish



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
Three-star	B-53	Laminate, Plastics	Finish	Ground and taper ground teeth	15	82	59	1.25	Bi-Metal	5	B-10970
	B-54		Finish, Scroll cutting		18					5	B-10986
	B-55		Finish		14					5	B-31887

### Jig saw blade B shank metal basic price competitive



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★☆☆☆	Metal	Basic	Milled and wavy set teeth	21	75	51	1	HSS	5	D-34908

### Jig saw blade B shank plastic



Range	Makita No.	Work material	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	B-21	Plastics, Aluminum	12	100	73	1.25	HSS	2	B-01317
								5	A-85721

### Jig saw blade B shank fiber cement



Range	Makita No.	Work material	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	B-60	Fiber cement, Plaster board, FRP, Plastics	6	100	75	1.25	TC/HM	3	B-06890
	B-61			132	105			3	B-06909

### Jig saw blade B shank rubber



Range	Makita No.	Work material	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★☆☆☆	B-K	Rubber, Paper, Cork, Leather	100	75	1.25	HCS	5	A-80416

### Jig saw blade B shank assortment



Range	Note	Sales pkg q'ty	Part No.
★★★★☆	2xB-13, 2xB-16, 2xB-10S, 2xB-22, 2xB-23	10	B-44410
	2xB-50, B-51, B-52, B-53	5	B-48527
	4xB-50, 2xB-51, 2xB-52, 2xB-53	10	B-44426
	B-10S, B-13, B-16, B-22, B-23	5	A-86898
	B-50, B-51, B-52	3	B-06292

### Jig saw blade M shank wood basic



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	No.16	Wood, Plastics	Basic, Scroll cutting	Milled and side set teeth	9	82	61	1.25	HCS	2	792212-6
										5	A-85830
	No.3		Basic			80	59	1		2	A-86533
										5	A-85868
										100	B-07808

### Jig saw blade M shank wood fast cut



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★☆☆	No.8	Wood, Plastics	Fast	Ground and side set teeth	8	82	60	1	HCS	2	792267-1
										5	A-85911
										100	B-07814

### Jig saw blade M shank wood finish



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★☆☆	BR-3	Wood	Finish	Milled and side set teeth	9	85	58	1	HCS	5	A-85933
	No.10	Wood, Plastics	Fast finish	Ground and taper ground teeth			60			100	792326-1
	No.10S	Wood	Finish		13	62	5	A-85818			
	No.9	Wood, Plastics	Fast finish		8	60	2	A-86555			
							5	A-85824			
							2	792325-3			
							5	A-85927			

### Jig saw blade M shank hardwood and hard plastics basic



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★☆☆	No.4	Wood, Plastics, Aluminum, Metal	Basic	Milled and side set teeth	9	80	59	0.9	HSS	2	A-86549
										5	A-85874

### Jig saw blade M shank decorative veneers basic



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★☆☆	No.17	Wood, Plastics, Aluminum, Metal	Basic, Scroll cutting	Milled and side set teeth	14	82	63	0.9	HSS	2	792215-0
	No.2		Basic							80	60
							2			A-86527	
							5			A-85852	
							100			B-07799	

### Jig saw blade M shank decorative veneers finish



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★☆☆	No.41	Wood, Plastics	Finish	Ground and taper ground teeth	12	82	61	1.25	HSS	5	A-85880
	No.42				16					5	A-85896

### Jig saw blade M shank metal basic



Range	Makita No.	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★☆☆	No.1	Metal, Stainless, Plastics, Aluminum	Basic	Milled and wavy set teeth	24	80	61	0.9	HSS	2	A-86511
										5	A-85802
	No.5	Metal, Plastics, Aluminum				100	B-07783				
						2	792131-6				
						5	A-85905				

### Jig saw blade M shank assortment



Range	Note	Sales pkg q'ty	Part No.
★★★☆☆	No.1, No.2, No.3, No.8, No.10S	5	A-86882

## Recipro saw blade metal Super express



**SUPER EXPRESS**



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Metal, Plastics	Fast	Milled and side set teeth	7-18	152	130	0.9	Bi-Metal	2	B-05038-2
									5	B-05038
									25	B-05038-25

## Recipro saw blade wood Super express



**SUPER EXPRESS**



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Wood	Fast	Milled and side set teeth	6-10	203	180	1.0	HCS	2	B-05153-2
									5	B-05153
									25	B-05153-25

## Recipro saw blade universal Super express



**SUPER EXPRESS**



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Metal, Wood	Fast	Milled and side set teeth	6-11	152	130	0.9	Bi-Metal	2	B-05044-2
									5	B-05044
									25	B-05044-25

## Recipro saw blade metal basic



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.			
★★★★☆	Metal	Basic	Milled and side set teeth	14	152	130	0.9	Bi-Metal	2	B-16841-2			
					225	205			5	B-16841			
					18	152			130	25	B-16841-25		
						165			144	2	B-16776-2		
						24			225	205	5	B-16776	
									14	152	130	25	B-16776-25
				18				165		144	2	B-05169-2	
								Milled and wavy set teeth	14	100	80	5	B-05169
				18	125	104				25	B-05169-25		
					24	165				144	2	B-00810	
						HSS				792147-1	5	792147-1	
										Bi-Metal	2	B-16782-2	2
			5								B-16782	5	B-16782
			Milled and side set teeth			10-14			305		280	25	B-16782-25
				Bi-Metal					2	B-16835-2	2	B-16835-2	
					5				B-16835	5	B-16835		
					HSS	2			B-43169-2	2	B-43169-2		
				5		B-43169			5	B-43169			
				5		B-20410			5	B-20410			
			Metal, Aluminum, Plastics	Milled and side set teeth	10-14	305		280	Bi-Metal	5	B-20404	5	B-20404
										5	B-20395	5	B-20395
										2	B-00804	2	B-00804
										5	792146-3	5	792146-3
										2	B-00832	2	B-00832
5	792149-7	5					792149-7						



## Recipro saw blade metal basic price competitive



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Metal	Basic	Milled and wavy set teeth	14	150	203	0.9	Bi-Metal	2	D-80298
					225	128			2	D-80307
				18	150	203			2	D-80313
					225	128			2	D-80329
				24	150	203			2	D-80335
					225	128			2	D-80341

## Recipro saw blade metal curved shape



Range	Work material	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Metal	14+18	152	130	1.1	Bi-Metal	5	B-55815
			228	205			5	B-55821
			305	280			5	B-55837

## Recipro saw blade metal heavy



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Metal	Heavy	Milled and side set teeth	14-18	225	205	1.1	Bi-Metal	5	B-31865
					152	130			5	B-43131
				14+18	225	205			5	B-43175
					305	280			5	B-43206
				8+10	152	130			5	B-43147
					225	205			2	B-43181-2
		Heavy fast		8+10	Heavy fast	225	205		5	B-43181
						305	280		2	B-43212-2
				10-14	Heavy finish	152	130		5	B-43212
						225	205		5	B-43153
						2	B-43197-2			
						5	B-43197			
5	B-43228									

## Recipro saw blade wood basic



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.	
★★★★☆	Green tree, Wood	Basic	Ground and side set teeth	5	305	280	1.5	HCS	5	B-16863	
	Wood		Milled and side set teeth	10	150	129	1		5	A-02319	
					152	130	0.8		5	B-16807	
				250	229	5	B-00767				
				3	152	130	1.25		5	B-16813	
					6	305	280		5	B-16798	
				Wood, Plastics	Milled and side set teeth	6	305		280	1.25	2
			5				B-16829				
			9			165	144		1	2	B-00826
						6	150		130	1.25	5
			5	A-02331							

## Recipro saw blade wood basic price competitive



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Wood	Basic	Ground and side set teeth	6	150	131	1.2	HCS	2	D-53089

## Recipro saw blade wood fast cut



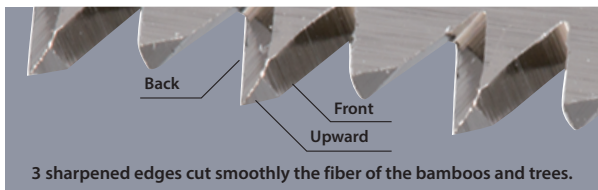
Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Wood	Fast	Ground and side set teeth	6	300	279	1.25	HCS	5	B-03030
			Milled and side set teeth	4	150	129	1		5	A-02303
		Fast finish	Ground and side set teeth	6					5	792707-9

## Recipro saw blade wood Japanese teeth



### Japanese Teeth Reciprosaw Blade

#### 1. Japanese teeth for Sharp Edge!



#### 2. Clean Cutting Surface



Perfect Finish!

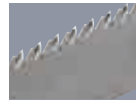


Bad Finish...

#### Application

##### For Bamboo

15TPI



##### For Green Wood

8.5TPI



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Note	Sales pkg q'ty	Part No.	
★★★★☆	Bamboo, Wood, Plastic	-	Japanese teeth	15	225	200	0.9	Bi-Metal	Bamboo:<140mm, Wood:<140mm, PVC:<140mm	1	B-57392	
		Only use			190	165	0.6	HCS	Only use : DJR185, 183,145, 143, JR105D, 103D, 102D, 100D, Bamboo:<100mm, Wood:<100mm, PVC:<100mm	1	B-56596	
	Green tree, Wood	-		8.5	225	200	0.9	Bi-Metal	Wood:<140mm, Green tree:<140mm	1	B-57386	
		Only use			250	225	1	HCS	Wood:<160mm, Green tree:<160mm	1	B-62016	
						190	165	0.6	HCS	Only use : DJR185, 183,145, 143, JR105D, 103D, 102D, 100D, Wood:<100mm, Green tree:<100mm	1	B-56580

## Recipro saw blade wood and metal basic



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Wood with nails	Basic	Milled and side set teeth	6	100	80	0.9	Bi-Metal	2	B-20432-2
									5	B-20432
	Wood, Chipboard, Wood with nails, Metal, Aerated concrete, Plastics, FRP			5-8	305	280	1.25		2	B-05175-2
									5	B-05175
	Wood, Metal			10	100	80	0.9		3	B-10637
									5	B-20426
	Wood, Plastics, Aluminum, Metal			14+18	152	130	0.9		5	B-20454
									5	B-43240
									5	B-43262
									2	B-31843-2
									5	B-31843
									200	B-54259
									200	B-54265
									2	B-31859-2
	Wood, Wood with nails, Metal			10	152	130	0.9		5	B-31859
									200	B-54271
200		B-54287								
200		B-54287								

## Recipro saw blade wood and metal heavy



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Wood, Chipboard, Wood with nails, Metal, Plastics, FRP	Heavy	Milled and wavy set teeth	6-8	152	130	1.25	TC/HM	1	B-49834
					10	B-49834-10				
					1	B-49840				
					10	B-49840-10				
					1	B-49856				
★★★★☆	Wood, Chipboard, Metal		Milled and side set teeth	5-8	152	130	1.6	Bi-Metal	5	B-43234
					2	B-43256-2				
					5	B-43256				
					2	B-43278-2				
					5	B-43278				

## Recipro saw blade wood and metal rescue



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
Specialized	Wood, Chipboard, Wood with nails, Metal, Plastics, FRP	Heavy	Milled and wavy set teeth	6-8	152	130	1.25	TC/HM	25	B-67206
					225	205			25	B-67212

## Recipro saw blade cast iron pipes



### Tungsten Carbide Tip

### Application



Range	Work material	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Metal, Cast iron, Stainless	8	100	80	1.25	TC/HM	1	B-55566
			150	130			1	B-55572
			150	130			10	B-55572-10
			228	205			1	B-55588
			228	205			10	B-55588-10
			305	280			1	B-55594
			305	280			10	B-55594-10
★★★★☆	Cast iron, FRP, Epoxy	-	225	205	1	Diamond Grit	2	B-31871

## Recipro saw blade stainless



Range	Work material	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Stainless	18	152	128	1	TC/HM	2	B-07250
			203	180			2	B-51312

## Recipro saw blade fiber insulation



Range	Work material	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
Specialized	Fiber Insulation	228	205	1.5	HCS	2	B-52118
		305	280			2	B-52124
		400	320			1	B-52130

## Recipro saw blade plasterboard basic



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Plasterboards	Basic	Milled and side set teeth	6	100	80	0.9	Bi-Metal	5	B-20448

## Recipro saw blade ice



Range	Work material	Type of cut	Tooth type	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
Specialized	Ice	Basic	Milled and side set teeth	10	228	207	1.2	Stainless steel	1	B-30570
					305	279			1	B-23254
				3	280	280	1.25		1	B-10609
					6	152	131		1.2	1
		228		207		1	B-30564			
		305		279		1	B-23248			

## Recipro saw blade aerated concrete



Range	Work material	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Sales pkg q'ty	Part No.
★★★★☆	Aerated concrete, Soft brick	2	240	202	1.5	TC/HM	1	B-12809
			305	267			1	B-10394
			455	420			1	B-10403
	Aerated concrete, Soft brick, Epoxy	3	400	375			2	B-63591
			305	280			2	B-63585

## Recipro saw blade assortment



Range	Note	Sales pkg q'ty	Part No.
★★★★☆	2xB-05044, 2xB-16782, 2xB-16776	6	B-44448
	2xB-16798, 2xB-05153, 2xB-05175	6	B-44432
	B-00804, B-00810, B-00826	3	792003-5
	B-05038, B-05044, B-05153	3	B-13677

## Recipro saw blade price competitive assortment



Range	Note	Sales pkg q'ty	Part No.
★★★☆☆	2xD-51627, 2xD-51633, 2xD-53089	6	D-53051

### Board cutter blade plasterboard



HCS

Range	Work material	Overall length mm	Working length mm	Sales pkg q'ty	Part No.
Specialized	Plasterboard	55	30	2	B-49703

### Board cutter blade plasterboard multiple



HCS

Range	Work material	Overall length mm	Working length mm	Sales pkg q'ty	Part No.
Specialized	Plasterboard	55	30	10	B-49703-10
				25	B-49703-25

### Board cutter blade wood



HCS

Range	Work material	Overall length mm	Working length mm	Sales pkg q'ty	Part No.
Specialized	Wood	53	15	2	B-49719

### Board cutter blade wood multiple



HCS

Range	Work material	Overall length mm	Working length mm	Sales pkg q'ty	Part No.
Specialized	Wood	53	15	10	B-49719-10
				25	B-49719-25

### Band saw blade for 730mm metal wave type



Range	Length mm	Width mm	Tooth type	Work material	Item material	TPI	Note	Sales pkg q'ty	Part No.
★★★★☆	730	13	Wave set	Plastics, Non-ferrous metal, Mild steel, Cast steel and cast iron, Hard steel and stainless steel	BiM	14	Material thickness:More than 5mm	5	E-04101
						18	Material thickness:4-5mm	5	E-04117
						24	Material thickness:Less than 4mm	5	E-04123

### Band saw blade for 835mm metal wave type



Range	Length mm	Width mm	Tooth type	Work material	Item material	TPI	Note	Sales pkg q'ty	Part No.
★★★★☆	835	13	Wave set	Plastics, Non-ferrous metal, Mild steel, Cast steel and cast iron, Hard steel and stainless steel	BiM	14	Material thickness:More than 5mm	5	B-40543
						18	Material thickness:4-5mm	5	B-40559
						24	Material thickness:Less than 4mm	5	B-40565

### Band saw blade for 1140mm metal raker type



Range	Length mm	Width mm	Tooth type	Work material	Item material	TPI	Note	Sales pkg q'ty	Part No.
★★★★☆	1140	13	Raker set	Plastics, Non-ferrous metal, Mild steel	HCS	14	Material thickness:More than 5mm	3	792560-3
						18	Material thickness:4-5mm	3	792559-8
						24	Material thickness:Less than 4mm	3	792558-0
				Plastics, Non-ferrous metal, Mild steel, Cast steel and cast iron, Hard steel and stainless steel	BiM	10	Material thickness:More than 5.5mm	1	B-30128
						14	Material thickness:More than 5mm	1	792557-2
						18	Material thickness:4-5mm	1	792556-4

### Band saw blade for 1140mm metal wave type



Range	Length mm	Width mm	Tooth type	Work material	Item material	TPI	Note	Sales pkg q'ty	Part No.
★★★★☆	1140	13	Wave set	Plastics, Non-ferrous metal, Mild steel, Cast steel and cast iron, Hard steel and stainless steel	BiM	14	Material thickness:More than 5mm	1	194691-8
						24	Material thickness:Less than 4mm	1	194692-6

### Band saw blade for 1140mm wood raker type



Range	Length mm	Width mm	Tooth type	Work material	Item material	TPI	Note	Sales pkg q'ty	Part No.
★★★★☆	1140	13	Raker set	Wood	HCS	6		3	792567-9

### Band saw blade for 2240mm metal raker type



Range	Length mm	Width mm	Tooth type	Work material	Item material	TPI	Note	Sales pkg q'ty	Part No.
★★★★☆	2240	16	Raker set	Non-ferrous metal	HCS	14	Material thickness:More than 5mm	3	B-16695

### Band saw blade for 2240mm wood raker type



Range	Length mm	Width mm	Tooth type	Work material	Item material	TPI	Note	Sales pkg q'ty	Part No.
★★★★☆	2240	6	Raker set	Wood for curve cut	HCS	6		3	B-16689
		13		Wood for universal cut				3	B-16673
		16		Wood for cross cut		4		3	B-16667

# ACCESSORIES

## ▣ Brushing



Metal, mild steel



Wood



Plastic



Removing paint



Removing paint from metal or polishing



Hook and loop type



Do not drill with impact



6mm cylindrical shank



Grit C



Twist wire 0.5mm



Crimped wire 0.3mm



X LOCK






5/8inch 11UNC





# Brushes for Grinder

## Shape type

### For Grinder

<b>Cup</b>	Effective for flat or rugged surface.		<b>Wheel</b>	Effective for working at spot.	<b>Bevel</b>	Effective for working at corner.
<b>Standard</b>	<b>With metal cover</b>	Keep high works effectively.				
						



### For Drill

<b>Cup</b>	Effective for flat or rugged surface.	<b>Wheel</b>	Effective for working at spot.	<b>End</b>	Effective for tight or narrow place.	<b>Flap</b>	Effective for treatment for wood.
							








## Material of Brush

<b>Steel</b>	Ideal for metal material.	<b>Steel (Brass coated)</b>	Ideal for metal material. Feature of wire is resistant to rust.	<b>Stainless</b>	Ideal for stainless material. Feature of wire is resistant to rust, heat and corrosion.	<b>Nylon*</b>	Ideal for light rust removal of metal material, wood and PVC.
							
							*For driver drill only

## Wire type

<b>Crimped</b>	Ideal for light rust removal.	<b>Knotted</b>	Ideal for heavy work.
			

## Trim materials of Brushes for Grinder and Drill

Material of Brush	Steel wire		Steel wire (Brass coated)	Stainless wire		Nylon wire	
	Knotted	Crimped	Crimped	Knotted	Crimped	Coarse(#80)	Fine(#240)
Image							
Work efficiency	Very high	High	High	Very high	High	Low	Very low
Finishing	Very Rough	Rough	Rough	Very Rough	Rough	Clean	More clean
Rust resistant	Regular	Regular	Good	Very good	Very good	Very good	Very good
Work material	Stainless	×	×	⊙	⊙	×	×
	Metal	⊙	⊙	⊙	⊙	⊙	⊙
	Wood	×	×	○*	×	×	⊙
	PVC	×	×	×	×	×	⊙

⊙ : Highly suitable    ○ : Suitable    × : Not use    \*Cannot be used for wood when you use with grinders.



### Wire brush for angle grinder/ cup/ crimped



Range	Outer dia. mm (inch)	Thread mm (inch)	Brush type	For model	Sales pkg q'ty	Part No.	
★★☆☆☆	60	M14x2.0	Brass coated steel wire 0.3mm	115, 125, 150mm Angle grinder	1	D-39746	
	75				1	D-39768	
	90				1	D-39780	
	100	M10x1.5	Stainless steel wire 0.3mm	100mm Angle grinder	1	D-39805	
	65				1	D-77425	
	75				1	D-77447	
	★★☆☆☆	65	M14x2.0	Stainless steel wire 0.3mm	115, 125, 150mm Angle grinder	1	D-77431
		75				1	D-77453
		100	M10x1.5	Steel wire 0.3mm	100mm Angle grinder	1	D-78564
		60				1	D-24066
		75				1	D-24088
		60				M14x2.0	115, 125, 150mm Angle grinder
75	1	D-24094					
100	M14x2.0	Steel wire 0.3mm	180, 230mm Angle grinder	1	D-29284		

### Wire brush for angle grinder/ wheel/ crimped



Range	Outer dia. mm (inch)	Thread mm (inch)	Brush type	For model	Sales pkg q'ty	Part No.
★★☆☆☆	100	M10x1.5	Stainless steel wire 0.3mm	100mm Angle grinder	1	D-77506
	115	M14x2.0		115, 125, 150mm Angle grinder	1	D-77512

### Wire brush for angle grinder/ wheel/ knotted



Range	Outer dia. mm (inch)	Thread mm (inch)	Brush type	For model	Sales pkg q'ty	Part No.
★★☆☆☆	100	M10x1.5	Stainless steel wire 0.5mm	100mm Angle grinder	1	D-77528
	115	M14x2.0		115, 125, 150mm Angle grinder	1	D-77534
	125				1	D-77540
	100	M14x2.0	Steel wire 0.5mm	180, 230mm Angle grinder	1	D-29555
	115				1	D-29561
	125				1	D-29577
	150				1	D-45761
	175				230mm Angle grinder	1

### Wire brush for angle grinder/ cup/ knotted



Range	Outer dia. mm (inch)	Thread mm (inch)	Brush type	For model	Sales pkg q'ty	Part No.	
★★☆☆☆	65	M10x1.5	Stainless steel wire 0.5mm	100mm Angle grinder	1	D-77469	
	75			1	D-77481		
	65			1	D-77475		
	75	M14x2.0	150mm Angle grinder	1	D-77497		
	★★☆☆☆	60	M10x1.5	Steel wire 0.5mm	100mm Angle grinder	1	D-24103
		75			1	D-24125	
		60	M14x2.0	115, 125, 150mm Angle grinder	1	D-24119	
		75			1	D-24131	

### Wire brush for angle grinder/ cup with metal cover/ knotted



Range	Outer dia. mm (inch)	Thread mm (inch)	Brush type	For model	Sales pkg q'ty	Part No.
★★☆☆☆	100	M14x2.0	Stainless steel wire 0.5mm	180, 230mm Angle grinder	1	D-78570
	60	M10x1.5	Steel wire 0.5mm	100mm Angle grinder	1	D-24147
		M14x2.0		115, 125, 150mm Angle grinder	1	D-24153
	100	M14x2.0	180, 230mm Angle grinder	1	D-29290	

### Wire brush for angle grinder/ bevel/ crimped



Range	Outer dia. mm (inch)	Thread mm (inch)	Brush type	For model	Sales pkg q'ty	Part No.
★★☆☆☆	100	M10x1.5	Stainless steel wire 0.3mm	100mm Angle grinder	1	D-77556
	115	M14x2.0		115, 125, 150mm Angle grinder	1	D-77562
	100	M14x2.0	Steel wire 0.3mm		1	D-39827
	115			1	D-39849	

### Wire brush for angle grinder/ bevel/ knotted



Range	Outer dia. mm (inch)	Thread mm (inch)	Brush type	For model	Sales pkg q'ty	Part No.
★★☆☆☆	100	M10x1.5	Stainless steel wire 0.5mm	100mm Angle grinder	1	D-77578
	115	M14x2.0		115, 125, 150mm Angle grinder	1	D-77584
	100	M14x2.0	Steel wire 0.5mm		1	D-39861
	115			1	D-39883	

**Wire brush for angle grinder with X-LOCK/ cup/ crimped**



Range	Outer dia. mm	Thread	Brush type	For model	Sales pkg q'ty	Part No.
★★★☆☆	75	X-LOCK	Brass coated steel wire 0.3mm	100, 115, 125mm Angle grinder (X-LOCK)	1	D-73433
			Stainless steel wire 0.3		1	D-73346
			Steel wire 0.3mm		1	D-73396

**Wire brush for angle grinder with X-LOCK/ cup/ knotted**



Range	Outer dia. mm	Thread	Brush type	For model	Sales pkg q'ty	Part No.
★★★☆☆	80	X-LOCK	Stainless steel wire 0.5mm	100, 115, 125mm Angle grinder (X-LOCK)	1	D-73330
			Steel wire 0.35mm		1	D-73374
			Steel wire 0.5mm		1	D-73380

**Wire brush for angle grinder with X-LOCK/ wheel/ crimped**



Range	Outer dia. mm	Thread	Brush type	For model	Sales pkg q'ty	Part No.
★★★☆☆	115	X-LOCK	Steel wire 0.3mm	115, 125mm Angle grinder (X-LOCK)	1	D-73427

**Wire brush for angle grinder with X-LOCK/ wheel/ knotted**



Range	Outer dia. mm	Thread	Brush type	For model	Sales pkg q'ty	Part No.
★★★☆☆	115	X-LOCK	Stainless steel wire 0.5mm (Full Knotted)	115, 125mm Angle grinder (X-LOCK)	1	D-73352
			Stainless steel wire 0.5mm (Stringer Knotted)		1	D-73368
			Steel wire 0.5mm (Full Knotted)		1	D-73405
			Steel wire 0.5mm (Stringer Knotted)		1	D-73411

**Wire brush for angle grinder with X-LOCK/ bevel/ crimped**



Range	Outer dia. mm	Thread	Brush type	For model	Sales pkg q'ty	Part No.
★★★☆☆	100	X-LOCK	Steel wire 0.3mm	100, 115, 125mm Angle grinder (X-LOCK)	1	D-73449

**Wire brush for drill/ cup/ crimped**



Range	Outer dia. mm	Shaft mm	Brush type	Sales pkg q'ty	Part No.			
★★★☆☆	38	1/4inch Hex MZ	Brass coated steel wire 0.3mm	1	D-73601			
	50			1	D-73617			
	63			1	D-73623			
	75			1	D-73639			
	80			1	D-73645			
	★★★☆☆	38	1/4inch Hex NZ	Brass coated steel wire 0.3mm	1	D-76308		
		50			1	D-76314		
		75			1	D-76320		
		38			1/4inch Hex MZ	Stainless wire 0.3mm	1	D-76554
		50					1	D-76560
	63	1	D-76576					
	★★★☆☆	75	6	Steel wire 0.3mm	1	D-76582		
		80			1	D-76598		
		38			1/4inch Hex MZ	Steel wire 0.3mm	1	D-39908
		50					1	D-39914
63		1					D-39920	
75		1					D-39936	
80		1					D-39942	
★★★☆☆		38			1/4inch Hex MZ	Steel wire 0.3mm	1	D-76417
		50					1	D-76423
		65					1	D-76439
	75	1	D-76445					
	80	1	D-76451					

**Wire brush for drill/ cup/ knotted**



Range	Outer dia. mm	Shaft mm	Brush type	Sales pkg q'ty	Part No.
★★★☆☆	65	1/4inch Hex MZ	Stainless wire 0.5mm	1	D-76691
	75			1	D-76700
	63	6	Steel wire 0.5mm	1	D-73798
	75			1	D-73807

**Wire brush for drill/ wheel/ crimped**



Range	Outer dia. mm	Shaft mm	Brush type	Sales pkg q'ty	Part No.			
★★★☆☆	38	1/4inch Hex MZ	Brass coated steel wire 0.3mm	1	D-73651			
	50			1	D-73667			
	63			1	D-73673			
	75			1	D-73689			
	100			1	D-73695			
	★★★☆☆	38	1/4inch Hex NZ	Brass coated steel wire 0.3mm	1	D-76336		
		50			1	D-76342		
		75			1	D-76358		
		100			1	D-76364		
		38			1/4inch Hex MZ	Stainless wire 0.3mm	1	D-76607
	50	1	D-76613					
	63	1	D-76629					
	★★★☆☆	75	6	Steel wire 0.3mm	1	D-76635		
		100			1	D-76641		
		38			1/4inch Hex MZ	Steel wire 0.3mm	1	D-39958
50		1					D-39964	
63		1					D-39970	
75		1					D-39986	
100		1					D-39992	
★★★☆☆		38			1/4inch Hex MZ	Steel wire 0.3mm	1	D-76467
		50					1	D-76473
		65					1	D-76489
	75	1	D-76495					
	100	1	D-76504					

### Wire brush for drill/ wheel/ knotted



Range	Outer dia. mm	Shaft mm	Brush type	Sales pkg q'ty	Part No.
★★☆☆☆	75	1/4inch Hex	Stainless wire 0.5mm	1	D-76716
	100	MZ		1	D-76722
	75	6	Steel wire 0.5mm	1	D-73813
	100			1	D-73829

### Wire brush for drill/ end/ crimped



Range	Outer dia. mm	Shaft mm	Brush type	Sales pkg q'ty	Part No.			
★★☆☆☆	12	1/4inch Hex MZ	Brass coated steel wire 0.3mm	1	D-73704			
	19			1	D-73710			
	24			1	D-73726			
	28			1	D-73732			
	12	1/4inch Hex NZ		Brass coated steel wire 0.3mm	1	D-76370		
	19				1	D-76386		
	24				1	D-76392		
	28				1	D-76401		
	12	1/4inch Hex MZ			Stainless wire 0.3mm	1	D-76657	
	19					1	D-76663	
	24					1	D-76679	
	28					1	D-76685	
	12	6	Steel wire 0.3mm			1	D-40004	
	19					1	D-40010	
	25					1	D-40026	
	30					1	D-40032	
	12			1/4inch Hex MZ		Steel wire 0.3mm	1	D-76510
	19						1	D-76526
	24						1	D-76532
	28						1	D-76548

### Wire brush for drill/ end/ knotted



Range	Outer dia. mm	Shaft mm	Brush type	Sales pkg q'ty	Part No.	
★★☆☆☆	12	1/4inch Hex MZ	Stainless wire 0.5mm	1	D-76738	
	19			1	D-76744	
	24			1	D-76750	
	28			1	D-76766	
	12	6		Steel wire 0.5mm	1	D-73835
	19				1	D-73841
	24				1	D-73857
	28				1	D-73863

### Wire brush for drill assortment



Range	Note	Shaft mm	Brush type	Sales pkg q'ty	Part No.
★★☆☆☆	Cup-Crimped:63,75mm, Wheel-Crimped:75,100mm	6	Steel wire 0.3mm	4	D-65729
	Cup-Crimped:50mm, End-Crimped:25mm, Wheel-Crimped:50mm			3	D-66070

### Nylon brush for drill/ cup



Range	Outer dia. mm	Shaft mm	Brush type	Sales pkg q'ty	Part No.
★★☆☆☆	50	6	Coarse	1	D-45509
	63			1	D-45515
	75			1	D-45521
	50			Fine	1
	63		1		D-45543
	75		1		D-45559

### Nylon brush for drill/ wheel



Range	Outer dia. mm	Shaft mm	Brush type	Sales pkg q'ty	Part No.	
★★☆☆☆	38	6	Coarse	1	D-45565	
	50			1	D-45571	
	63			1	D-45587	
	75			1	D-45593	
	100			1	D-45602	
	38			Fine	1	D-45618
	50				1	D-45624
	63				1	D-45630
	75		1		D-45646	
	100		1		D-45652	

### Nylon brush for drill/ end



Range	Outer dia. mm	Shaft mm	Brush type	Sales pkg q'ty	Part No.
★★☆☆☆	12	6	Coarse	1	D-45668
	17			1	D-45674
	24			1	D-45680
	30			1	D-45696
	12			Fine	1
	17		1		D-45711
	24		1		D-45727
	30		1		D-45733

### Nylon brush for drill assortment



Range	Note	Shaft mm	Brush type	Sales pkg q'ty	Part No.
★★☆☆☆	Cup:50mm, Wheel:50mm, End:24mm	6	Coarse	3	D-70742
			Fine	3	D-70758

### Wire brush for wheel sander



Range	Outer dia. mm	Brush type	Sales pkg q'ty	Part No.
★★☆☆☆	100	Brass coated steel wire 0.3mm	1	D-73570
		Steel wire 0.3mm	1	D-73564

### Nylon brush for wheel sander



Range	Outer dia. mm	Brush type	Grit	Sales pkg q'ty	Part No.
★★☆☆☆	100	Coarse	C60	1	D-73586
		Medium	C80	1	D-73592

### Sponge type

#### Flat

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



#### Wave

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



### Sponge pad/ high repulsion



#### Color & Application

##### Coarse

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



##### Medium

Color: Blue  
Use: Suitable for finishing



##### Fine

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



Range	Outer dia. mm	Note	Type	Brush type	Sales pkg q'ty	Part No.		
★★☆☆☆	100	Hook & Loop type, for Hook & loop pad 197925-8	Flat	Coarse	1	D-62505		
			Wave		1	D-62599		
			Flat	Medium	1	D-62561		
			Flat		1	D-62533		
			Wave	Medium	1	D-62620		
			Wave		1	D-62620		
	125	Hook & Loop type	Flat	Coarse	1	D-62511		
			Wave		1	D-62608		
			Flat	Coarse	1	D-62527		
			Wave		1	D-62614		
			150	Hook & Loop type	Flat	Fine	1	D-74572
					Flat		1	D-62577
	150	Hook & Loop type	Wave	Fine	1	D-62664		
			Wave		1	D-62583		
	190	Hook & Loop type	Flat	Medium	1	D-62670		
			Flat		1	D-70801		
125	Hook & Loop type	Flat	Medium	1	D-62549			
		Wave		1	D-62636			
150	Hook & Loop type	Flat	Medium	1	D-62555			
		Wave		1	D-62642			
190	Hook & Loop type	Flat	Medium	1	D-74588			

### Sponge pad/ low repulsion



#### Color & Application

##### Coarse

Color: Yellow  
Use: Suitable for making paper sanding traces invisible



##### Medium

Color: White  
Use: Suitable for finishing



Range	Outer dia. mm	Note	Type	Brush type	Sales pkg q'ty	Part No.
★★☆☆☆	120	Hook & Loop type	Flat	Coarse	1	D-74647
	150				1	D-74653
	190				1	D-70786
	120				1	D-75960
	150			1	D-75976	
	170			1	D-75982	
	190			1	D-70792	
	190			1	D-70792	

### Wool pad



Range	Outer dia. mm	Note	Sales pkg q'ty	Part No.
★★☆☆☆	100	Hook & Loop type, for Hook & loop pad 197925-8	1	D-67000
	125	Hook & Loop type	1	D-70867
	150		1	D-65735
	180		1	D-74594

### Wool pad/ double side



Range	Outer dia. mm	Note	Brush type	Sales pkg q'ty	Part No.
★★☆☆☆	230	Use with M14/M16 adapter, White	Coarse	1	D-70873
		Use with M14/M16 adapter, Yellow	Fine	1	D-70889

### Felt pad



Range	Outer dia. mm	Note	Sales pkg q'ty	Part No.
★★☆☆☆	100	Hook & Loop type, for Hook & loop pad 197925-8	1	D-74603
	125	Hook & Loop type	1	D-74631
	150		1	D-74619
	190		1	D-74625

# ACCESSORIES

## ▣ Bonded Abrasive



Metal, mild steel



Stainless steel



Aluminum



Metal stud



Plaster mortar



3mm cylindrical shank



6mm cylindrical shank



Flexible



Always use back up pad



Smooth disc surface



Fast cut

# New Label design



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

## Point 1 The icon tell that how to use.

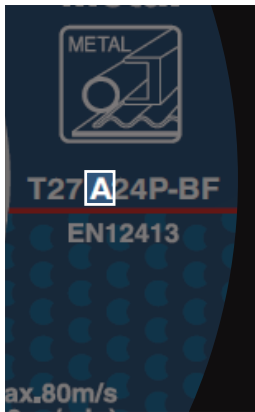
	for metal	for INOX	for Masonry	for Aluminum
Grinding				
Cutting for grinder				
Cutting for portable cut-off			—	
Cutting for power cutter		—		—

**Point 2** The marks tell the range in makita.



performance more good

**Point 3** How to read the spec.



**Aluminum Oxide Group ( mainly for metal & INOX )**

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



**Single Aluminum Oxide: SA**  
Single crystal abrasive material with high tenacity. Higher durability and grinding/cutting performance than A.




**White Aluminum Oxide: WA**  
High purity abrasive material, eliminated extraneous elements from A. Higher grinding and cutting performance than A.



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



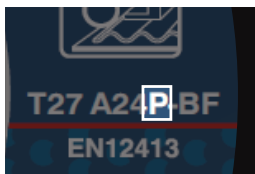
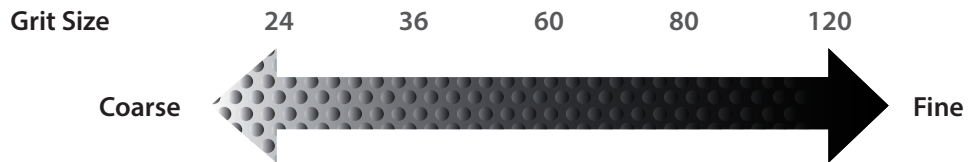
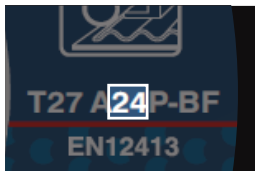
**Ceramic:**   
Extremely sharp and high resistant to shock/heat/wear. High grade abrasive material with excellent grinding performance and durability.

**Silicon Oxide Group (mainly for non-metallic)**

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



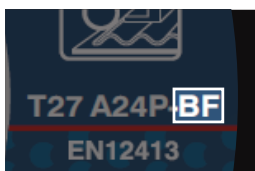
**Green Silicon Carbide: GC**  
Higher purity than C, eliminated extraneous elements, thus having higher grinding and cutting performance than C, but a little lower durability than C.



**Hardness of grinding wheel**

Closer to A, softer grinding wheel is  
Closer to Z, harder grinding wheel is  
Soft grinding wheel ▶ Hard work piece  
Hard grinding wheel ▶ Soft work piece





Very Soft	Soft	Middle	Hard	Very Hard
A - G	H - K	L - O	P - S	T - Z



**Type of Bond**

BF : Reinforced resinoid bond  
V : Vitrified bond

**Point 4** The color tell the application.

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

### Grinding wheel/ metal/ depressed



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	100 (4)	4.0 (5/32)	16.00 (5/8)	A36P	1	A-80905
					A24P	1	A-85391
					A24R	1	A-87719
		115 (4-1/2)		A36P	1	A-80911	
					1	A-80927	
					25	A-80927-25	
				125 (5)	A36P	1	A-80933
						25	A-80933-25
						1	A-84981
				150 (6)	A24R	1	A-84981-10
						1	A-88886
						1	A-80949
		180 (7)		A36P	10	A-80949-10	
					1	A-80955	
					10	A-80955-10	
230 (9)	A24P	1	D-65090				
		115 (4-1/2)	A24R	1	D-18459		
				10	D-18459-10		
20	D-18459-20						
125 (5)	A24R		1	D-18465			
			20	D-18465-20			
			1	D-26163			
150 (6)	A24R		1	D-18471			
			1	D-18487			
			180 (7)	A24P	1	D-72883	
1	D-72241						
230 (9)	A24P	1			D-74485		
		1	D-74491				
		1	D-74500				
180 (7)	A24P	1	D-74516				
		1	D-74522				
		230 (9)	A24P	1	D-74522		

### Grinding wheel/ stainless/ depressed



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal	100 (4)	6.0 (1/4)	16.00 (5/8)	WA36N	1	A-80852
					A24R	1	B-21113
					WA36N	1	A-80640
		115 (4-1/2)		WA36N	25	A-80640-25	
					A24R	1	B-21129
					25	B-21129-25	
		125 (5)		WA36N	1	A-80656	
					25	A-80656-25	
					1	A-80846	
		150 (6)		A24R	10	A-80846-10	
					A24R	1	B-21135
					1	A-80880	
		180 (7)		WA36O	10	A-80880-10	
					A24R	1	B-21141
					1	A-80896	
230 (9)	WA36O	10	A-80896-10				

### Grinding wheel/ stainless/ depressed/ for heavy industries



1. 7.2mm thickness for Heavy Industries. It is suitable to use with a high power grinder.

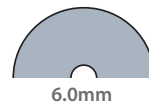


### Grinding wheel/ metal/ depressed with X-LOCK

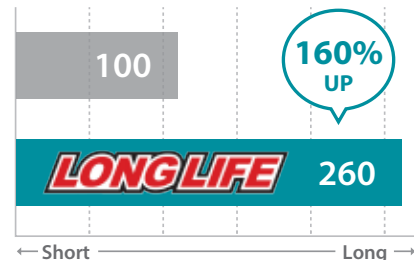


Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Thread	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	100 (4)	6.0 (1/4)	X-LOCK	A36P	1	E-00480
		115 (4-1/2)				1	E-00365
		125 (5)				1	E-00393

2. Longer Life



Grinding life time (min)



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★★	Stainless, Metal	115 (4-1/2)	7.0 (9/32)	22.23 (7/8)	A24P (CERAMIC)	1	B-66911
		125 (5)			A24P (CERAMIC)	1	B-66927
★★★★☆	Stainless, Metal	115 (4-1/2)	7.2 (9/32)	22.23 (7/8)	A24S	1	B-56362
					AZ24N	1	B-56378
		125 (5)			A24S	1	B-56384
					AZ24N	1	B-56390
					A24S	1	B-56409
180 (7)	AZ24N	1	B-56415				



### Grinding wheel/ stainless/ depressed with X-LOCK



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Thread	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal	100 (4)	6.0 (1/4)	X-LOCK	WA36N	1	E-00496
		115 (4-1/2)				1	E-00371
		125 (5)				1	E-00402

### Grinding wheel/ aluminum/ depressed



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Aluminium	100 (4)	6.0 (1/4)	16.00 (5/8)	A36N	1	B-17706
		115 (4-1/2)		22.23 (7/8)		1	B-14560
						25	B-14560-25
						1	B-17653
		125 (5)		25		B-17653-25	
		150 (6)		22.23 (7/8)		1	B-17669
						10	B-17669-10
						1	B-14576
						10	B-14576-10
						1	B-14582
						10	B-14582-10
		180 (7)		22.23 (7/8)		1	B-14576
10	B-14576-10						
230 (9)	1	B-14582					
10	B-14582-10						

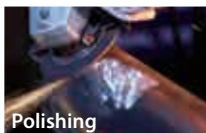
### Grinding wheel/ masonry/ depressed



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Masonry	100 (4)	6.0 (1/4)	16.00 (5/8)	C24R	1	D-18493
		115 (4-1/2)		22.23 (7/8)		25	D-18493-25
						1	D-18502
		125 (5)		1		D-18518	
		230 (9)		1		D-18546	

### Flexible grinding wheel

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



### Flexible grinding wheel/ metal/ depressed



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	100 (4)	2.0 (5/64)	16.00 (5/8)	AC46P	1	B-18203
					AC60P	1	A-85139
					AC80P	1	B-18219
					AC120P	1	B-18225
					AC36P	1	B-18231
					AC46P	1	B-18247
					AC60P	1	B-18253
					AC80P	1	B-18269
					AC36P	1	B-18275
					AC46P	1	B-18281
					AC60P	1	B-18297
					AC80P	1	B-18306
		115 (4-1/2)	3.0 (1/8)	22.23 (7/8)	AC36P	1	B-18312
					AC46P	1	B-18328
					AC60P	1	B-18334
					AC80P	1	B-18340
					AC36P	1	B-18356
					AC46P	1	B-18362
					AC60P	1	A-88490
					AC80P	1	B-18378
					AC36P	1	B-18384
					AC46P	1	B-18390
					AC60P	1	B-18409
					AC80P	1	B-18415
		125 (5)	3.0 (1/8)	22.23 (7/8)	AC36P	1	B-18312
					AC46P	1	B-18328
					AC60P	1	B-18334
					AC80P	1	B-18340
					AC36P	1	B-18356
					AC46P	1	B-18362
					AC60P	1	A-88490
					AC80P	1	B-18378
					AC36P	1	B-18384
					AC46P	1	B-18390
					AC60P	1	B-18409
					AC80P	1	B-18415
180 (7)	3.0 (1/8)	22.23 (7/8)	AC36P	1	B-18312		
			AC46P	1	B-18328		
			AC60P	1	B-18334		
			AC80P	1	B-18340		
			AC36P	1	B-18356		
			AC46P	1	B-18362		
230 (9)	3.0 (1/8)	22.23 (7/8)	AC60P	1	A-88490		
			AC80P	1	B-18378		
			AC36P	1	B-18384		
			AC46P	1	B-18390		
			AC60P	1	B-18409		
			AC80P	1	B-18415		

### Flexible grinding wheel/ stainless/ depressed



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal	100 (4)	2.0 (5/64)	16.00 (5/8)	WA46P	1	B-18421
					WA60P	1	B-18437
					WA80P	1	B-18443
					WA120P	1	B-18459
					WA36P	1	B-18465
					WA46P	1	B-18471
					WA60P	1	B-18487
					WA80P	1	B-18493
					WA36P	1	B-18502
					WA46P	1	B-18518
					WA60P	1	B-18524
					WA80P	1	B-18530
		115 (4-1/2)	3.0 (1/8)	22.23 (7/8)	WA36P	1	B-18546
					WA46P	1	B-18552
					WA60P	1	B-18568
					WA80P	1	B-18574
					WA36P	1	B-18580
					WA46P	1	B-18596
					WA60P	1	B-18605
					WA80P	1	B-18611
					WA36P	1	B-18627
					WA46P	1	B-18633
					WA60P	1	B-18649
					WA80P	1	B-18655
		125 (5)	3.0 (1/8)	22.23 (7/8)	WA36P	1	B-18546
					WA46P	1	B-18552
					WA60P	1	B-18568
					WA80P	1	B-18574
					WA36P	1	B-18580
					WA46P	1	B-18596
		180 (7)	3.0 (1/8)	22.23 (7/8)	WA60P	1	B-18605
					WA80P	1	B-18611
					WA36P	1	B-18627
					WA46P	1	B-18633
					WA60P	1	B-18649
					WA80P	1	B-18655
230 (9)	3.0 (1/8)	22.23 (7/8)	WA46P	1	B-18633		
			WA60P	1	B-18649		
			WA80P	1	B-18655		

### Flexible grinding wheel/ stainless/ depressed/ ideal for Cordless angle grinder



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



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal	100 (4)	4.0 (5/32)	16.00 (5/8)	WA36P	1	B-52392
		115 (4-1/2)		22.23 (7/8)		1	B-49775
		125 (5)				1	B-53110

### Flexible grinding wheel/ masonry/ depressed



#### 1. GC grain



Contains GC (Green Silicon Carbide) grain which is specialized to grind stone/glass.

#### 2. Ground surface



A rough ground surface releases dust smoothly and reduces clogging.

#### 3. Flexible



Original manufacturing method realized high flexibility. Clean surface is available.

#### Application

##### 1. Chamfering of marble



##### 2. Grinding marble's curved surface



##### 3. Deburring of glass



\*Always use with back-up pad.

Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.			
★★★★☆	Masonry	100 (4)	2.0 (5/64)	16.00 (5/8)	GC46	1	B-18661			
					GC60	1	B-18677			
					GC80	1	B-18683			
					GC120	1	B-18699			
					GC36	1	B-18708			
			GC60P		1	B-51356				
			GC80P		1	B-51362				
			GC120P		1	B-51378				
						3.0 (1/8)				

### Back up pad for flexible grinding wheel



Range	Note	Sales pkg q'ty	Part No.
★★★★☆	Back Up Pad for 100mm	1	B-20476
	Back Up Pad for 115/125mm	1	B-20482
	Back Up Pad for 180mm	1	B-20498
	Back Up Pad for 230mm	1	B-20507

### Cut-off wheel/ metal/ flat



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	100 (4)	2.0 (5/64)	16.00 (5/8)	A46S	1	A-85123
					1	A-85298	
					1	A-85307	
					25	A-85307-25	
					1	A-85313	
					25	A-85313-25	
					1	A-85329	
					25	A-85329-25	
					1	A-85335	
					25	A-85335-25	
★★★☆☆	Metal	100 (4)	2.5 (3/32)	16.00 (5/8)		1	D-18655
					50	D-18655-50	
					1	D-18661	
					50	D-18661-50	
					1	D-18677	
					50	D-18677-50	
					1	D-29402	
					1	D-18683	
					50	D-18683-50	
					1	D-18699	

### Cut-off wheel/ metal/ depressed



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	100 (4)	3.0 (1/8)	16.00 (5/8)	A30T	1	A-83587
					1	A-83593	
					1	B-21200	
					1	E-17996	
					1	A-83602	
					1	B-05050	
					1	A-83618	
					1	A-83624	
					1	B-62913	
					1	D-18552	
★★★☆☆	Metal	100 (4)	22.23 (7/8)	16.00 (5/8)	A30T	1	D-18568
					1	D-18568	
					1	D-18574	
					1	D-29418	
					1	D-18580	
					1	D-18596	

Cut-off wheel/ stainless/ depressed



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal	115 (4-1/2)	3.0 (1/8)	22.23 (7/8)	A36T	1	E-23248
		100 (4)		16.00 (5/8)		1	D-79996
★☆☆☆☆	115 (4-1/2)	22.23 (7/8)		A30S	1	D-80008	
	125 (5)				1	D-80014	
	180 (7)				1	D-80020	
	230 (9)				1	D-80036	

Cut-off wheel/ masonry/ flat



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Masonry	100 (4)	3.0 (1/8)	16.00 (5/8)	C30T	1	A-86739
		115 (4-1/2)		22.23 (7/8)		1	A-85357
		125 (5)		25		A-85357-25	
		180 (7)		1		A-85363	
		230 (9)		25		A-85363-25	
		1		A-85379			
★★☆☆☆	Masonry	100 (4)	3.0 (1/8)	16.00 (5/8)	C30S	25	A-85379-25
		115 (4-1/2)		22.23 (7/8)		1	A-85385
		125 (5)		25		A-85385-25	
		180 (7)		1		D-18708	
		230 (9)		1		D-18714	
		1		D-18714			
		1		D-18720			
		1		D-18736			
20	D-18736-20						
1	D-18742						
25	D-18742-25						

Cut-off wheel/ masonry/ depressed



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Masonry	100 (4)	3.0 (1/8)	16.00 (5/8)	C30T	1	A-86745
		115 (4-1/2)		22.23 (7/8)		1	A-85254
		125 (5)		1		A-85260	
		180 (7)		1		A-85276	
		230 (9)		1		A-85282	
★★☆☆☆	Masonry	125 (5)	3.0 (1/8)	22.23 (7/8)	C30S	1	D-18627
		180 (7)		1		D-18633	
		230 (9)		1		D-18649	

Thin cut-off wheel/ metal/ flat



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	115 (4-1/2)	1.6 (1/16)	22.23 (7/8)	A46U	1	B-14102
		125 (5)				10	B-14102-10
			1			B-35134	
			10			B-35134-10	

Thin cut-off wheel/ stainless metal/ flat



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal	100 (4)	1.6 (1/16)	16.00 (5/8)	A36S	1	B-45749
		115 (4-1/2)		22.23 (7/8)		1	B-45755
		125 (5)		1		B-46931	
		180 (7)	1.8 (1/4)	1		B-60458	
		230 (9)	2.0 (5/64)	1		B-60464	

Thin cut-off wheel/ stainless/ flat



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal	100 (4)	1.0 (3/64)	16.00 (5/8)	A60V	1	E-17108
						12	E-17108-12
						25	E-17108-25
						1	E-17114
						12	E-17114-12
						25	E-17114-25
		115 (4-1/2)	22.23 (7/8)	1	E-17120		
				12	E-17120-12		
				25	E-17120-25		
				1	E-22458		
				1	E-22464		
				1	E-22470		
★★☆☆☆	Stainless, Metal	100 (4)	1.0 (3/64)	16.00 (5/8)	WA46R	1	D-65947
						10	D-65947-10
						12	D-65947-12
						1	D-74871
						1	D-18758
						100	D-18758-100
		115 (4-1/2)	22.23 (7/8)	1	D-65953		
				10	D-65953-10		
				12	D-65953-12		
				50	D-65953-50		
				50	D-72001-50		
				1	D-18764		
125 (5)	22.23 (7/8)	1.2 (3/64)	WA60T	10	D-18764-10		
		100		D-18764-100			
		50		D-18764-50			
		1		D-65969			
		10		D-65969-10			
		12		D-65969-12			
125 (5)	22.23 (7/8)	1.0 (3/64)	WA46R	50	D-65969-50		
		1		D-18770			
		10		D-18770-10			
		100		D-18770-100			
		50		D-18770-50			
		1		D-78265			
125 (-)	1.0 (-)	16.00 (-)		1	D-29424		
150 (6)	2.0 (5/64)	22.23 (7/8)	WA36R	1	D-18786		
180 (7)	2.0 (-)		WA46R	1	D-65975		
230 (9)	2.0 (5/64)		WA36R	1	D-18792		

Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.			
★★★★☆	Stainless, Metal	100 (4)	1.0 (3/64)	16.00 (5/8)	WA46R	1	D-75518			
		115 (4-1/2)		22.23 (7/8)		1	D-75524			
		125 (5)				50	D-75524-50			
		150 (6)	2.0 (5/64)	22.23 (7/8)		1	D-75530			
		180 (7)				50	D-75530-50			
		230 (9)				1	D-75546			
									1	D-75552
									1	D-75568

**Thin cut-off wheel/ stainless/ flat with X-LOCK**



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Thread	Grit	Sales pkg q'ty	Part No.
★★★☆☆	Stainless, Metal	100(4)	1.2 (3/64)	X-LOCK	A60T	1	E-00505
		115(4-1/2)				1	E-00387
		125(5)				1	E-00418

**Thin cut-off wheel/ stainless/ depressed**



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal	100 (4)	1.2 (3/64)	16.00 (5/8)	WA60T	1	D-18801
		115 (4-1/2)		1	D-18817		
		125 (5)	22.23 (7/8)	1	WA46T	1	D-18823
		180 (7)		1	D-18839		
		230 (9)	2.0 (5/64)	1	WA36R	1	D-18845

**Thin cut-off wheel/ aluminum/ flat**



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Aluminium	100(4)	1.0 (3/64)	16.00 (5/8)	A60T	1	B-45319
		105(4)		22.23 (7/8)		1	B-50192
		115(4-1/2)				1	B-45325
		125(5)	1.6 (1/16)	22.23 (7/8)		1	B-45331
		150(6)				1	B-45347
		180(7)				1	B-45353
		230(9)	1.9 (5/64)	1		B-45369	

**Thin cut-off wheel/ multi material/ flat**



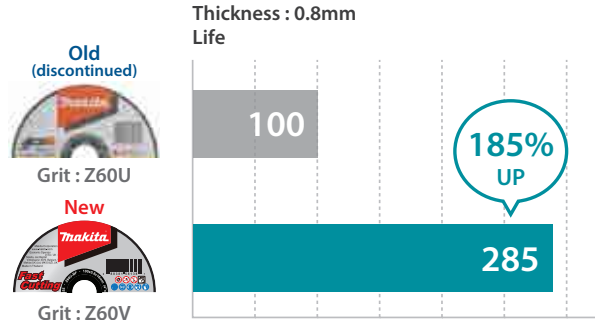
Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
Specialized	Multi material	100 (4)	1.2 (3/64)	16.00 (5/8)	C46T	1	E-10702
		115 (4-1/2)		22.23 (7/8)		1	E-10718
		125 (5)		1		E-10724	

**Ultra thin cut-off wheel/ stainless/ flat**



**1. Long life**

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



**2. Less burr of materials**

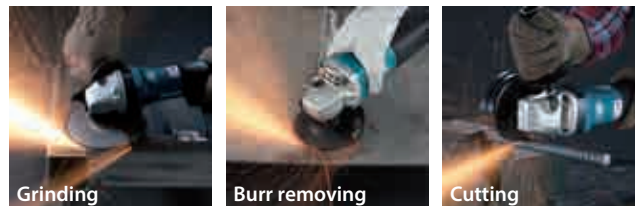


Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal	100 (4)	0.8 (1/32)	16.00 (5/8)	Z60V	1	E-22931
						12	E-22931-12
		25		E-22931-25			
		115 (4-1/2)		1		E-22947	
				12		E-22947-12	
		125 (5)		25		E-22947-25	
				1		E-22953	
		12		E-22953-12			
		25		E-22953-25			

**Grinding wheel/ metal/ depressed/ 2in1**



1. Grinding and cutting with one wheel.
2. Time and cost saving thanks to its efficient workability.
3. Recommendable from DIY to professional.



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	100 (4)	3.2 (1/8)	16.00 (5/8)	A36T	1	B-21222
		115 (4-1/2)		22.23 (7/8)		1	B-21238
		125 (5)				1	B-21244
		180 (7)	4.0 (5/32)	1		B-21250	

### Grinding wheel/ stainless/ depressed/ 2in1/ ideal for Cordless angle grinder



1. Cutting speed 10%up than 2in 1wheel.
2. Number of cut with 1 charge 80%up than 2in 1wheel.



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal	100 (4)	2.2 (5/64)	16.00 (5/8)	SA46P	1	B-51649
		115 (4-1/2)	2.0 (5/64)	22.23 (7/8)		1	B-50360
		125 (5)	2.2 (5/64)			1	B-51655

### Cut-off wheel for portable cut-off/ metal



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	355 (14)	3.0 (1/8)	25.40 (1)	A36P	25	A-87650-25
						25	A-88456-25
						5	B-16891-25
					A30P	5	B-16891-5
						5	B-20753-5
						25	B-20775-25
					A30Q	25	A-87585-25
						25	A-87672-25
						5	A-87672-5
					A36P	25	A-89545-25
						5	A-89545-5
						25	A-89953-25
						5	A-89953-5
						25	B-10665-25
						5	B-10665-5
A36T	25	B-10730-25					
	5	B-10730-5					
	25	B-19881-25					
★★★★☆	Metal	405 (16)				25	B-19881-5
						25	A-87694-25
						25	A-88478-25
★★★★☆	Metal	355 (14)			A36T	25	E-10540-25

### Cut-off wheel for portable cut-off/ metal/ fast cut



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	355 (14)	3.0 (1/8)	25.40 (1)	A30P	25	B-64353-25
						5	B-64353-5

### Cut-off wheel for portable cut-off/ metal stud/ ideal for Cordless portable cut-off

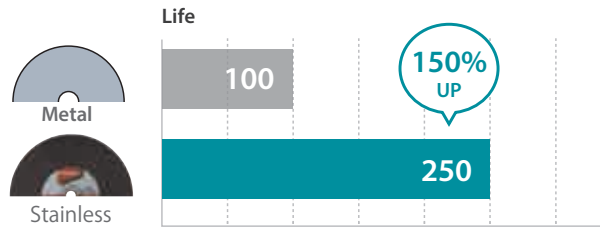


Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
Specialized	Metal stud	355 (14)	2.5 (3/32)	25.40 (1)	A36P	25	B-64696-25
						5	B-64696-5

### Cut-off wheel for portable cut-off/ stainless



1. The optimum bonding Heat-resistance property provides long life.



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal	305 (12)	3.0 (1/8)	25.40 (1)	A30P	25	B-64571-25
						5	B-64571-5
		355 (14)	2.8 (7/64)	25		B-64565-25	
				5		B-64565-5	

### Cut-off wheel for portable cut-off/ aluminum

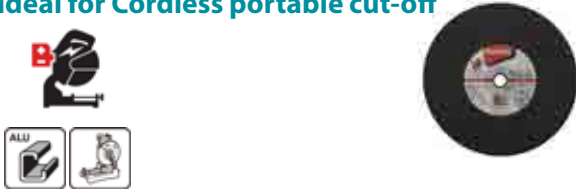


1. Minimize clogging  
Minimize clogging which caused by the heat when you cut-off the material by adding special additive to the cut-off wheel.  
Clog will occur when you cut aluminum with cut-off wheel which is not for aluminum



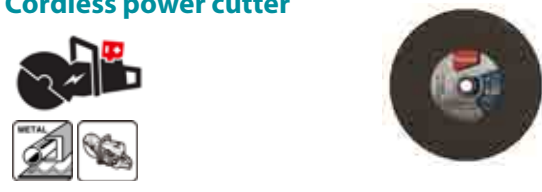
Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
Specialized	Aluminum	305 (12)	3.0 (1/8)	25.40 (1)	AC30P	25	E-04961-25
						5	E-04961-5

### Cut-off wheel for portable cut-off/ aluminum/ ideal for Cordless portable cut-off



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
Specialized	Aluminium	355 (14)	2.8 (7/64)	25.40 (1)	AC30P	25	E-04977-25
						5	E-04977-5

### Cut-off wheel for power cutter/ metal/ ideal for Cordless power cutter



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	355 (14)	4.3 (11/64)	25.40 (1)	A24T	5	E-12790-5

### Thin cut-off wheel for portable cut-off/ metal

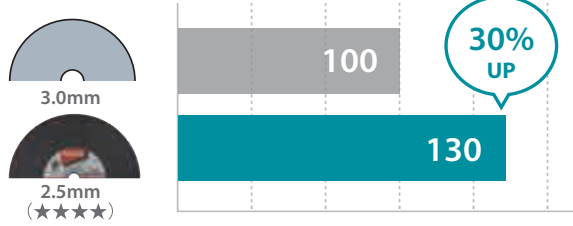


1. Thinner blade & the optimum bonding

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

**2.5 mm**

2. Ideal for cordless tools  
The amount of cutting per 1 charge



B-49448: For high voltage machine  
B-57607: For low voltage machine

Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	355 (14)	2.5 (3/32)	25.40 (1)	A36P	25	B-49448-25
						5	B-49448-5
					A36N	25	B-57607-25
						5	B-57607-5
★★★☆☆			2.4 (3/32)		A30Q	25	B-20769-25
						5	B-20769-5

### Thin cut-off wheel/ stainless/ flat/ ideal for Cordless power cutter



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal	230 (9)	2.0	22.23 (7/8)	WA36R	1	E-03006
						25	E-03006-25

### Cut-off wheel for power cutter/ masonry/ flat



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Masonry	355 (14)	4.3 (11/64)	25.40 (1)	C24T	5	E-16966-5

### Thin cut-off wheel for Cordless compact cut-off/ stainless metal/ flat



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★☆☆	Stainless, Metal	76 (3)	1.0 (3/64)	10.00 (-)	WA46S	5	D-74815-5
				9.50 (3/8)		5	D-75661-5

### Grinding wheel for straight grinder



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	125 (5)	20.0 (13/16)	20.00 (13/16)	A24P	1	B-28662
					A36P	1	B-28678
		150 (6)			A24P	1	B-28684
					A36P	1	B-34017
		1				B-28690	
		1				B-34023	

### Grinding wheel for bench grinder



Range	Work material	Outer dia. mm (inch)	Thickness mm (inch)	Hole dia. mm (inch)	Grit	Sales pkg q'ty	Part No.
★★★☆☆	Metal	150 (6)	6.4 (1/4)	12.70 (1/2)	A60M	1	A-47195
						1	B-51895
					A36M	1	B-51904
					A60M	1	B-51910
	Non-Ferrous Stainless, Metal	150 (6)	16.0 (5/8)	12.70 (1/2)	GC120H	1	B-51932
					WA60K	1	B-51926
	Metal	205 (8)	19.0 (3/4)	15.88 (5/8)	A36P	1	B-51948
					A60P	1	B-51954
					GC120H	1	B-51976
					WA60K	1	B-51960
	Non-Ferrous Stainless, Metal	205 (8)	19.0 (3/4)	15.88 (5/8)			

### Dressing stone



Range	Work material	Grit	Note	Sales pkg q'ty	Part No.
★★★☆☆	Metal	A1200	180x70mm	1	794060-9
			150x70mm	1	794061-7
			100x25mm	1	794063-3
			GC600	1	A-24642

### Wheel point



Range	Shank mm	Shape	Grit	Bit dia. mm	Working length mm	Sales pkg q'ty	Part No.
★★★☆☆	3	Cylinder	A60P	5	13.0	10	794050-2
			WA60P				794054-4
			A60P	6		794051-0	
			WA60P			794055-2	
			A60P	8		794052-8	
			WA60P			794056-0	
			A60P	10		794053-6	
			WA60P			794057-8	
		Sphere	A60P	5	5.0	10	794058-6
				10	10.0	10	794059-4

### Tungsten carbide burrs/ mm type



### Tungsten carbide burrs

#### Cut and application

**Standard cut**  
 <Feature> High efficiency  
 <Surface> Smooth  
 <Material> Metal, Stainless



**Diamond cut**  
 <Feature> Less vibration  
 <Surface> Rough  
 <Material> Metal, Stainless



**Non-ferrous cut**  
 <Feature> Less dogging up  
 <Surface> Rough  
 <Material> Non-ferrous, Plastic



#### Shape and application

Shape : SA



Clean the burrs on inox



Shape : SC



Deburr of aluminium



Shape : SF



Wipe the welding line between steel plate



Shape : SL



Shape : SM



Range	Shank mm	Shape	Grit	Bit dia. mm	Working length mm	Sales pkg q'ty	Part No.
★★★☆☆	6	SA	Standard cut	10	20	1	B-52716
			Diamond cut			1	B-52722
			Non-ferrous cut			1	B-52738
		SC	Standard cut			1	B-52744
			Diamond cut			1	B-52750
			Non-ferrous cut			1	B-52766
		SF	Standard cut			1	B-52772
			Diamond cut			1	B-52788
			Non-ferrous cut			1	B-52794
		SL	Standard cut			1	B-52803
			Diamond cut			1	B-52819
			Non-ferrous cut			1	B-52825
		SM	Standard cut			1	B-52831
			Diamond cut			1	B-52847
			Non-ferrous cut			1	B-52853

# ACCESSORIES

## Coated Abrasive



Metal, mild steel



Stainless steel



Non-ferrous metal



Wood



Plastic



Removing paint



Removing paint from metal or polishing



Thread for Cordless sander polisher



Hand sanding



Grit A



Grit WA



Grit C



Grit Z



Coarse



Medium



Fine



Very fine



Always use pad saver



Good dust suction



Net sanding type1



Net sanding type2



Net sanding type3



Pad saver type1



Pad saver type3



Pad saver type5



Hook and loop type



Long life



12100rpm



No wet use by power tool



# New Label design



## Point 1 The icon tell that how to use.

	for metal	for INOX	for Masonry
Grinding			

## Point 2 The marks tell the range in makita.



## Point 3 Grain and Grit

### Aluminum Oxide Group ( mainly for metal & INOX )

#### Grain

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

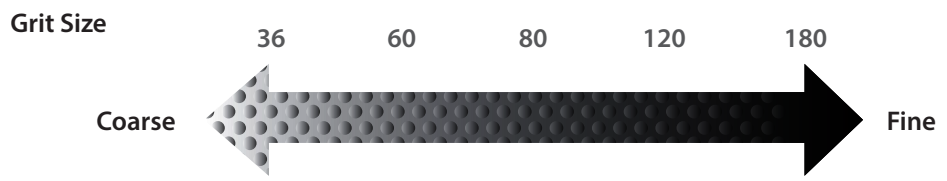
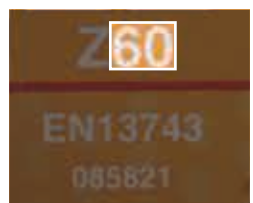
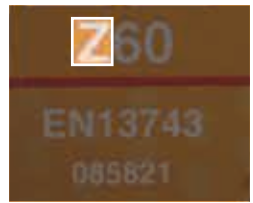


**Alumina Zirconium: Z**  
Extremely sharp and hard abrasive material. Grinding/cutting performance than SA.






### Silicon Oxide Group (mainly for non-metallic)

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



**Point 4** The color tell the application.

	for metal	for INOX	for Masonry
color	 Blue	 Orange	 Green

**Backing Type**




**Fiber glass backing**  
Standard backing type

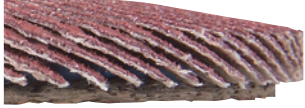


**Nylon backing**  
For heavy duty

**Shape Type**














**Flat**  
Effective for flat surface



**Angled**  
Effective for angles or corners

**Material chart**

AA : Recommended    A : Acceptable

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

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

### Flap disc aluminum oxide/ fiberglass backing/ angled



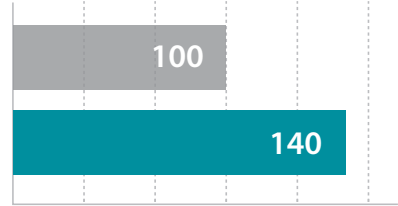
Range	Work material	Outer dia. mm	Inner dia. mm	Grit	Sales pkg q'ty	Part No.
★★★★★	Metal, Non-ferrous, PVC	100	16.00	A36	1	D-26973
				A40	1	D-26989
				A60	1	D-26995
				A80	1	D-27006
				A120	1	D-27012
		115	22.23	A36	1	D-27028
				A40	1	D-27034
				A60	1	D-27040
				A80	1	D-27056
				A120	1	D-27062
		125	22.23	A36	1	D-27078
				A40	1	D-27084
				A60	1	D-27090
				A80	1	D-27109
				A120	1	D-27115
		180	22.23	A36	1	D-27121
				A40	1	D-27137
				A60	1	D-27143
				A80	1	D-27159
				A120	1	D-27165
★★★★★	Metal, Non-ferrous, PVC	100	16.00	A40	1	D-63395
				A60	1	D-63404
				A80	1	D-63410
		115	22.23	A120	1	D-63426
				A40	1	D-63432
				A60	10	D-63432-10
				A80	1	D-63448
				A120	10	D-63448-10
				A40	1	D-63454
		125	22.23	A60	10	D-63454-10
				A80	1	D-63460
				A120	10	D-63460-10
				A40	1	D-63476
				A60	1	D-63482
				A80	1	D-63498
180	22.23	A120	1	D-63507		
		A40	1	D-63513		
		A60	1	D-63529		
		A80	1	D-63535		
		A120	1	D-63541		

### Flap disc zirconia aluminum/ fiberglass backing/ angled/ for heavy industries

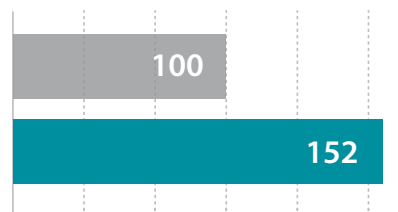


- High efficiency
  - Long life
  - Suitable for Industry use
- High-speed Grinding with high-power grinder.

Efficiency



Life



Range	Work material	Outer dia. mm	Inner dia. mm	Grit	Sales pkg q'ty	Part No.
★★★★★	Stainless, Metal, Non-ferrous	115	22.23	Z40	1	B-55603
				Z60	1	B-55619
				Z80	1	B-55625
		125	Z120	1	B-55631	
			Z40	1	B-53920	
			Z60	1	B-53936	
		180	Z80	1	B-53942	
			Z120	1	B-53958	
			Z40	1	B-55647	
		180	22.23	Z60	1	B-55653
				Z80	1	B-55669
				Z120	1	B-55675

### Flap disc zirconia aluminum/ fiberglass backing/ flat



Range	Work material	Outer dia. mm	Inner dia. mm	Grit	Sales pkg q'ty	Part No.
★★★★★	Stainless, Metal, Non-ferrous	100	16.00	Z40	1	D-74142
				Z60	1	D-74158
				Z80	1	D-74164
				Z120	1	D-74170
		115	22.23	Z40	1	D-74186
				Z60	1	D-74192
				Z80	1	D-74201
				Z120	1	D-74217
		125	22.23	Z40	1	D-74223
				Z60	1	D-74239
				Z80	1	D-74245
				Z120	1	D-74251
		180	22.23	Z40	1	D-74267
				Z60	1	D-74273
				Z80	1	D-74289
		180	22.23	Z120	1	D-74295

**Flap disc zirconia aluminum/ fiberglass backing/ angled**



Range	Work material	Outer dia. mm	Inner dia. mm	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal, Non-ferrous	100	16.00	Z36	1	D-27377
				Z40	1	D-27383
				Z60	1	D-27399
				Z80	1	D-27408
				Z120	1	D-27414
				Z120	1	D-27414
		115	22.23	Z36	1	D-27420
				Z40	1	D-27436
				Z60	1	D-27442
				Z80	1	D-27458
				Z120	1	D-27464
				Z120	1	D-27464
		125	22.23	Z36	1	D-27470
				Z40	1	D-27486
				Z60	1	D-27492
				Z80	1	D-27501
				Z120	1	D-27517
				Z120	1	D-27517
		180	22.23	Z36	1	D-27523
				Z40	1	D-27539
				Z60	1	D-27545
				Z80	1	D-27551
				Z120	1	D-27567
				Z120	1	D-27567
★★★★☆	Stainless, Metal, Non-ferrous	100	16.00	Z40	1	D-63703
				Z60	1	D-63719
				Z80	1	D-63725
				Z120	1	D-63731
				Z36	1	D-53718
				Z40	1	D-53724
		115	22.23	Z40	1	D-63747
				Z40	10	D-63747-10
				Z60	1	D-53730
				Z60	1	D-63753
				Z60	10	D-63753-10
				Z80	1	D-53746
		125	22.23	Z80	1	D-63769
				Z80	10	D-63769-10
				Z120	1	D-53752
				Z120	1	D-63775
				Z120	10	D-63775-10
				Z40	1	D-63781
		180	22.23	Z60	1	D-63797
				Z80	1	D-63806
				Z120	1	D-63812
				Z40	1	D-63828
				Z60	1	D-63834
				Z80	1	D-63840
Z120	1	D-63856				

**Flap disc silicon carbide/ fiberglass backing/ flat**



Range	Work material	Outer dia. mm	Inner dia. mm	Grit	Sales pkg q'ty	Part No.
★★★★☆	Masonry	115	22.23	C40	1	D-28036
				C60	1	D-28042
				C80	1	D-28058
				C120	1	D-28064
				C36	1	D-28070
				C40	1	D-28086
		125	22.23	C60	1	D-28092
				C80	1	D-28101
				C120	1	D-28117

**Flexible flap disc aluminum oxide/ flat**



High flexibility



Suitable for grinding on CURVE/EDGE/CORNER surface.



**Flap disc zirconia aluminum/ fiberglass backing/ angled with X-LOCK**



Range	Work material	Outer dia. mm	Thread	Grit	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal, Non-ferrous	125	X-LOCK	Z36	1	D-75998
				Z40	1	D-76009
				Z60	1	D-76015
				Z80	1	D-76021
				Z120	1	D-76037

Range	Work material	Outer dia. mm	Inner dia. mm	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal, Non-ferrous, PVC	100	16.00	A40	1	D-62686
				A60	1	D-62692
				A80	1	D-62701
				A120	1	D-62717

### Strip disc

Special tool for stripping work

Grit (SiC)

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

Fiber

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

The surface condition of strip disc is the finest.



Removing Paint, Removing Rust, Removing blue weld discoloration



### Strip disc/ fiberglass backing/ long life



Range	Work material	Outer dia. mm	Inner dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Metal,	100	16.00	1	B-29000
	Stainless,	115	22.23	1	B-29016
	Non-ferrous	125		1	B-29022

### Strip disc/ nylon backing/ long life



Range	Work material	Outer dia. mm	Inner dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Metal, Stainless, Non-ferrous	100	16.00	1	B-36245
		115	22.23	1	B-36251
		125		1	B-36267
		180		1	B-36273

### Strip disc/ fiberglass backing



Range	Work material	Outer dia. mm	Inner dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Metal, Stainless, Non-ferrous	100	16.00	1	B-28961
		115	22.23	1	B-28977
		125		1	B-28983

### Strip disc/ nylon backing



Range	Work material	Outer dia. mm	Inner dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Metal, Stainless, Non-ferrous	115	22.23	1	B-29050
		125		1	B-29066

### Surface conditioning flap disc

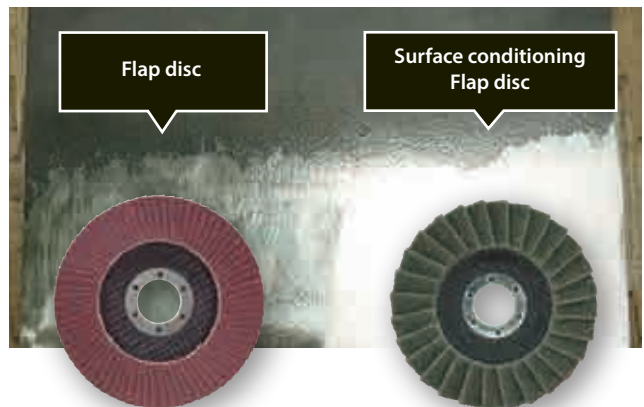
1. Grinding and surface conditioning of metal in one step.
2. Suitable for polishing after grinding by flap disc.
3. Usable for stainless and metal.

#### How to use



Removing blue weld discoloration    Removing Rust

#### Polishing after grinding by flap disc



### Surface conditioning flap disc/ angled/ coarse



Range	Work material	Outer dia. mm	Inner dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal, Non-ferrous, Paint	115	22.23	1	B-40755
		125		1	B-40799

Surface conditioning flap disc/ angled/ medium



Range	Work material	Outer dia. mm	Inner dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal, Non-ferrous, Paint	115	22.23	1	B-40761
		125		1	B-40808

Surface conditioning flap disc/ flat/ fine



Range	Work material	Outer dia. mm	Inner dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal, Non-ferrous, Paint	115	22.23	1	B-40939

Surface conditioning flap disc/ angled/ fine



Range	Work material	Outer dia. mm	Inner dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal, Non-ferrous, Paint	115	22.23	1	B-40777
		125		1	B-40814

Surface conditioning flap disc/ flat/ very fine



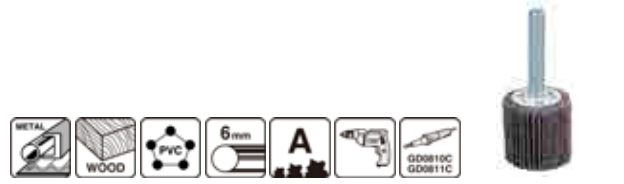
Range	Work material	Outer dia. mm	Inner dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal, Non-ferrous, Paint	115	22.23	1	B-40945

Surface conditioning flap disc/ angled/ very fine



Range	Work material	Outer dia. mm	Inner dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal, Non-ferrous, Paint	115	22.23	1	B-40783
		125		1	B-40820

Flap wheel aluminum oxide with 6mm shank



Range	Work material	Outer dia. mm	Shank mm	Grit	Sales pkg q'ty	Part No.	
★★★★☆	Wood, Metal, PVC	30.0	6.0	A40	1	D-75297	
				A60	1	D-75306	
				A80	1	D-75312	
				A120	1	D-75328	
				A40	1	D-75334	
				A60	1	D-75340	
		40.0		A80	1	D-75356	
				A120	1	D-75362	
				50.0	A40	1	D-75219
					A40	1	D-75378
					A40	1	D-75792
					A60	1	D-75225
		A60			1	D-75384	
		A60			1	D-75801	
		60.0		A80	1	D-75231	
				A80	1	D-75390	
				A80	1	D-75817	
				A120	1	D-75247	
				A120	1	D-75409	
				A120	1	D-75823	
		60.0		A40	1	D-75253	
				A40	1	D-75839	
				A60	1	D-75269	
				A60	1	D-75845	
A80	1		D-75275				
A80	1		D-75851				
60.0	A120	1	D-75281				
	A120	1	D-75867				

Surface conditioning flap disc/ flat/ coarse



Range	Work material	Outer dia. mm	Inner dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal, Non-ferrous, Paint	115	22.23	1	B-40917

Surface conditioning flap disc/ flat/ medium



Range	Work material	Outer dia. mm	Inner dia. mm	Sales pkg q'ty	Part No.
★★★★☆	Stainless, Metal, Non-ferrous, Paint	115	22.23	1	B-40923

### Fiber sanding disc



Range	Work material	Size mm	Grit	Sales pkg q'ty	Part No.
★★★★☆	Metal	150x22	A80	25	B-66765-25
	Mortar	180x22	C50	25	B-66771-25
			C80	25	B-66787-25

### Fiber sanding disc/ wet

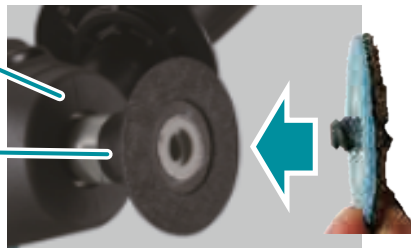


Range	Work material	Size mm	Grit	Model No.	Sales pkg q'ty	Part No.
★★★★☆	Marble, Granite	125x22	C50	PK5001C, PK5011C	10	B-14532
			C120		10	B-14554

### Accessory for DPV300 / PV301D (Sander Polisher)

#### How to use

1. Use with adapter (743126-2)
2. Use with pad (743124-6)

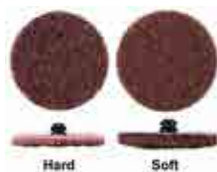


### Fiber sanding disc for DPV300



Range	Work material	Outer dia. mm	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Metal, Stainless	50	A60	Use with adapter (Part No.743126-2) and pad (Part No.743124-6)	25	E-07412
			A80		25	E-07428
			A120		25	E-07434
			Z60		25	E-07440
			Z80		25	E-07456

### Surface conditioning disc for DPV300

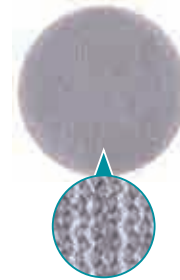


Range	Work material	Outer dia. mm	Grit type	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Paint	50	Hard	Coarse (A80)	Use with adapter (Part No. 743126-2) and pad (Part No. 743124-6)	25	E-07462
				Fine (A240)		25	E-07484
				Medium (A120)		25	E-07478
			Soft	Fine (A180)		25	E-07509
				Medium (A120)		25	E-07490
				Very fine (A320)		25	E-07515

### Net sanding disc/ wood/ metal

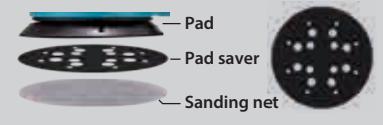


#### Net sanding



#### <Cautions for use>

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



#### Less clogging

\*After putty sanding

#### Current

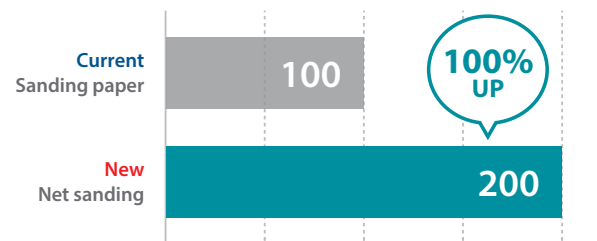
Sanding paper

#### New

Net sanding



#### High sanding efficiency



Range	Work material	Outer dia. mm (inch)	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Wood, Paint, Metal	125 (5)	A80	Hook & Loop	10	D-78651
			A120		10	D-78667
			A180		10	D-78673
			A240		10	D-78689
			A320		10	D-78695
			A80		10	D-78710
		150 (6)	A120		10	D-78726
			A180		10	D-78732
			A240		10	D-78748
			A320		10	D-78754

### Pad saver/ for net sanding disc



Range	Outer dia. mm (inch)	Fastening	Sales pkg q'ty	Part No.
★★★★☆	125 (5)	Hook & Loop	2	D-78704
	150 (6)		2	D-78760

**Abrasive disc/ wood**



Range	Work material	Outer dia. mm (inch)	Grit	Holes	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Wood, Paint, Metal	150 (-)	A40	15	Hook & Loop	10	B-51415
			A60			10	B-51421
			A80			10	B-51437
			A100			10	B-51443
			A120			10	B-51459
			A180			10	B-51465
			A240			10	B-51471
			A320			10	B-51487
			A400			10	B-51493
			★★★★☆			Wood, Paint, Metal	125 (5)
A60	50	D-54673					
A80	10	D-54140					
A100	50	D-54689					
A120	10	D-54156					
A150	50	D-54695					
A180	10	D-54162					
A240	50	D-54704					
A320	10	D-54178					
A60, A120, A240, A320	50	D-54710					
★★★★☆	Wood, Paint, Metal	150 (6)	A40	15	Hook & Loop	10	D-54184
			A60			50	D-54726
			A80			10	D-54190
			A100			50	D-54732
			A120			10	D-54209
			A150			50	D-54748
			A180			10	D-54215
			A240			50	D-54754
			A320			10	D-54586
			A60, A120, A240, A320			50	D-54760
★★★★☆	Wood, Paint, Metal	150 (6)	A40	15	Hook & Loop	10	D-54592
			A60			50	D-54776
			A80			10	D-54601
			A100			50	D-54782
			A120			10	D-54617
			A150			50	D-54798
			A180			10	D-54623
			A240			50	D-54807
			A320			10	D-54639
			A60, A120, A240, A320			50	D-54813
★★★★☆	Wood, Paint, Metal	150 (6)	A40	15	Hook & Loop	10	D-54645
			A60			50	D-54829
			A80			10	D-54651
			A100			50	D-54835
			A120			10	D-54667
			A150			50	D-54841
			A180			10	D-54667
			A240			50	D-54841
			A320			10	D-54667
			A60, A120, A240, A320			50	D-54841
★★★★☆	Wood, Paint, Metal	150 (6)	A40	15	Hook & Loop	20	D-77229
			A60			10	D-54586
			A80			50	D-54760
			A100			10	D-54592
			A120			50	D-54776
			A150			10	D-54601
			A180			50	D-54782
			A240			10	D-54617
			A320			50	D-54798
			A60, A120, A240, A320			10	D-54623
★★★★☆	Wood, Paint, Metal	150 (6)	A40	15	Hook & Loop	50	D-54807
			A60			10	D-54639
			A80			50	D-54813
			A100			10	D-54645
			A120			50	D-54829
			A150			10	D-54651
			A180			50	D-54835
			A240			10	D-54667
			A320			50	D-54841
			A60, A120, A240, A320			20	D-77235

**Abrasive disc/ paint**



Range	Work material	Outer dia. mm	Grit	Holes	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Paint, Wood, Metal	150	A40	15	Hook & Loop	10	B-51502
			A60			10	B-51518
			A80			10	B-51524
			A100			10	B-51530
			A120			10	B-51546
			A180			10	B-51552
			A240			10	B-51568
			A320			10	B-51574
			A400			10	B-51580
			★★★★☆			Paint, Wood, PVC	125
A60	10	D-65822					
A80	10	D-65838					
A100	10	D-65844					
A120	10	D-65850					
A150	10	D-65866					
A180	10	D-65872					
A240	10	D-65888					
A320	10	D-65894					
A400	10	D-65903					

**Abrasive disc/ drywall**



Range	Work material	Outer dia. mm	Grit	Holes	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Drywall	225	A40	9	Hook & Loop	25	B-68389
			A80			25	B-68395
			A120			25	B-68404
			A150			25	E-02375
			A180			25	B-68410
			A220			25	E-02381
			A320			25	B-68426
			A400			25	B-68432

**Abrasive belt/ wood**



Range	Work material	Size mm	Grit	Sales pkg q'ty	Part No.
★★★★☆	Wood, Paint, Metal	30x533	A40	5	D-67066
			A60	5	D-67072
			A80	5	D-67088
			A100	5	D-67094
			A120	5	D-67103
			A150	5	D-67119
			A180	5	D-67125
			A240	5	D-67131
			A40	3	D-59184
		76x457	A60	3	D-59190
			A80	3	D-59209
			A100	3	D-59215
			A120	3	D-59221
			A150	3	D-59237
			A180	3	D-59243
			A240	3	D-59259
			A40	3	D-59265
			A60	3	D-59271
		76x533	A80	3	D-59287
			A100	3	D-59293
			A120	3	D-59302
			A150	3	D-59318
			A180	3	D-59324
			A240	3	D-59330

**Abrasive disc/ wood/ metal**



Range	Work material	Outer dia. mm	Grit	Holes	Fastening	Sales pkg q'ty	Part No.					
★★★★☆	Wood, Paint, Metal, Fiberglass, Carbody	150	A40	15	Hook & Loop	100	B-39300					
			A60			100	B-39316					
			A80			100	B-39322					
			A100			100	B-39338					
			A120			100	B-39344					
			A240			100	B-39350					
			A320			100	B-39366					
			A360			100	B-39372					
			A400			100	B-39388					
			A500			100	B-39394					
			A600			100	B-39403					
			A800			100	B-39419					
			A1000			100	B-39425					
			★★★★☆			Wood, Paint, Metal	150	WA60	9	Hook & Loop	10	794608-7
								WA80			10	794609-5
								WA120			10	794610-0
								WA180			10	794611-8
								WA240			10	794612-6
WA400	10	794613-4										



Range	Work material	Size mm	Grit	Sales pkg q'ty	Part No.
★★☆☆☆	Wood, Paint, Metal	76x610	A40	3	D-67147
			A60	3	D-67153
			A80	3	D-67169
			A100	3	D-67175
			A120	3	D-67181
			A150	3	D-67197
			A180	3	D-67206
			A240	3	D-67212
			A40	3	D-59346
		100x610	A60	3	D-59352
			A80	3	D-59368
			A100	3	D-59374
			A120	3	D-59380
			A150	3	D-59396
			A180	3	D-59405
			A240	3	D-59411

**Abrasive belt/ wood/ metal**



Range	Work material	Size mm	Grit	Sales pkg q'ty	Part No.
★★☆☆☆	Wood, Metal	20x2240	A80	5	B-42581
			A120	5	B-42597
	6x533	A40	10	A-34512	
		A60	10	A-34528	
		A80	10	A-34534	
		A100	10	A-34540	
		A120	10	A-34556	
		A40	10	A-34447	
	9x533	A60	10	A-34453	
		A80	10	A-34469	
		A100	10	A-34475	
		A120	10	A-34481	
		A40	10	A-34562	
		A60	10	A-34578	
	13x533	A80	10	A-34584	
		A100	10	A-34590	
		A120	10	A-34609	
		A40	10	A-23852	
		A60	10	A-23868	
		A80	10	A-23874	
	30x533	A100	10	A-23880	
		A120	10	A-23896	
		A150	10	A-23905	
		A240	10	A-23911	
		100x610	WA40	5	794133-8
			WA60	5	794134-6
	WA80		5	794135-4	
	WA100		5	794136-2	
	WA120		5	794137-0	
	WA150		5	794138-8	
	WA180		5	794222-9	
	WA240		5	794139-6	

**Abrasive belt/ stone/ plastic**



Range	Work material	Size mm	Grit	Sales pkg q'ty	Part No.
★★☆☆☆	Stone, Plastics	30x533	C40	10	A-23927
			C60	10	A-23933
			C80	10	A-23949
			C100	10	A-23955
			C120	10	A-23961
			C150	10	A-23977
			C240	10	A-23983

**Net sanding sheet/ wood/ metal**



Range	Work material	Size mm (inch)	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Wood, Paint, Metal	80x130 (3-1/8 x 5-1/8)	A80	Hook & Loop	10	D-78776
			A120		10	D-78782
			A180		10	D-78798
			A240		10	D-78807
			A320		10	D-78813
			A80		10	D-78835
			A120		10	D-78841
			A180		10	D-78857
			A240		10	D-78863
		93x185 (3-5/8x7-1/4)	A320	10	D-78879	

**Pad saver/ for net sanding sheet**



Range	Size mm (inch)	Fastening	Sales pkg q'ty	Part No.
★★★★☆	80x130 (3-1/8 x 5-1/8)	Hook & Loop	2	D-78829
	93x185 (3-5/8x7-1/4)		2	D-78885

**Abrasive paper/ wood**



Range	Work material	Size mm	Grit	Holes	Fastening	Sales pkg q'ty	Part No.
★★☆☆☆	Wood, Paint, Metal	114x102	A40	6	Hook & Loop	10	D-58665
			A60			10	D-58671
			A80			10	D-58687
			A100			10	D-58693
			A120			10	D-58702
			A150			10	D-58718
			A180			10	D-58724
			A240			10	D-58730
			A320			10	D-58746

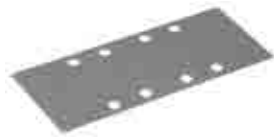
**Abrasive paper/ wood/ metal**



Range	Work material	Size mm	Grit	Holes	Fastening	Sales pkg q'ty	Part No.
★★☆☆☆	Wood, Paint, Metal	93x228	WA60	-	Clamp	10	794156-6
			WA60	8		10	A-31245
			WA80	-		10	794471-8
			WA80	8		10	A-31251
			WA100	-		10	794157-4
			WA120	8		10	A-31267
			WA150	-		10	794158-2
			WA180	-		10	A-31273
			WA240	8		10	A-31289
		114x140	WA60	-	10	794216-460	
			WA80	-	10	794469-5	
			WA100	-	10	794215-660	
			WA150	-	10	794214-8	

Range	Work material	Size mm	Grit	Holes	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Wood, Paint, Metal	114x280	WA60	-	Clamp	10	794210-6
			WA100			10	794209-1
			WA120			10	794212-2
			WA150			10	794213-0
			WA180			10	794211-4
		115x232	WA60	10	Hook & Loop	5	A-14130
			WA80			5	A-14146
			WA100			5	A-14152
			WA120			5	A-14168
			WA150			5	A-14174
			WA180			5	A-14180
			WA240			5	A-14196
		115x280	WA60	10	Clamp	10	A-14065
			WA80			10	A-14071
			WA100			10	A-14087
			WA120			10	A-14093
			WA150			10	A-14102
			WA180			10	A-14118
			WA240			10	A-14124

**Abrasive paper/ paint**



Range	Work material	Size mm	Grit	Holes	Fastening	Sales pkg q'ty	Part No.	
★★★★☆	Paint, Wood, Metal	80x130	A40	8	Hook & Loop	10	E-23494	
			A60			10	E-23503	
			A80			10	E-23519	
			A100			10	E-23525	
			A120			10	E-23531	
			A150			10	E-23547	
			A180			10	E-23553	
			A240			10	E-23569	
		93x185	A40	10	Hook & Loop	E-19629		
			A60			E-19635		
			A80			E-19641		
			A100			E-19657		
			A120			E-19663		
			A150			E-19679		
			A180			E-19685		
			A240			E-19691		
		93x228	A40	-	Clamp	E-18041		
			A60			E-18057		
			A80			E-18063		
			A100			E-18079		
			A120			E-18085		
			A150			E-18091		
			A180			E-18100		
			A240			E-18116		
		115x280	A40	14	Clamp	E-18122		
			A60			E-18138		
			A80			E-18144		
			A100			E-18150		
			A120			E-18166		
			A150			E-18172		
			A180			E-18188		
			A240			E-18194		
		★★★★☆	Paint, Wood, PVC	93x228	A80	8	Clamp	D-65252
					A100			D-65268
					A120			D-65274
					A180			D-65280
					A240			D-65296
				114x140	A320	6	Clamp	D-65305
					A80			D-65311
					A100			D-65327
					A120			D-65333
					A180			D-65349
					A240			D-65355
					A320			D-65361

**Abrasive paper sheet/ metal**



Range	Work material	Size mm	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Metal	230x280	A36	Clamp	10	D-66488
			A36		50	D-56677
			A60		10	D-66503
			A60		50	D-56699
			A100		10	D-66525
			A100		50	D-56714
			A120		10	D-66531
			A120		50	D-56720
			A150		10	D-66547
			A150		50	D-56736
			A180		10	D-66553
			A180		50	D-56742
			A240		10	D-66569
			A240		50	D-56758

**Abrasive paper sheet/ mortar**



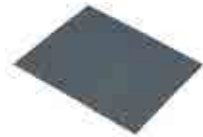
Range	Work material	Size mm	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Mortar	230x280	A80	Clamp	10	D-66422
			A80		50	D-56546
			A150		10	D-66450
			A150		50	D-56574
			A180		10	D-66466
			A180		50	D-56580

**Abrasive paper sheet/ paint**



Range	Work material	Size mm	Grit	Fastening	Sales pkg q'ty	Part No.
★★☆☆☆	Paint, Wood, PVC	230x280	A120	Clamp	10	D-66101
			A120		100	D-60713
			A180		10	D-66123
			A180		100	D-60735
			A240		10	D-66145
			A240		100	D-60757

**Abrasive paper sheet/ carbody/ waterproof**



Range	Work material	Size mm	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Paint, Metal, Stainless, PVC	230x280	C180	Clamp	10	D-66204
			C180		50	D-58986
			C280		10	D-66226
			C280		50	D-59003
			C320		10	D-66232
			C320		50	D-59019
			C600		10	D-66254
			C600		50	D-59031
			C800		10	D-66260
			C800		50	D-59047

### Net sanding detail/ wood/ metal



Range	Work material	Size mm (inch)	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Wood, Paint, Metal	100x150 (3-15/16 x 5-7/8)	A80	Hook & Loop	10	D-78891
			A120		10	D-78900
			A180		10	D-78916
			A240		10	D-78922
			A320		10	D-78938

### Pad saver/ for net sanding detail



Range	Size mm (inch)	Fastening	Sales pkg q'ty	Part No.
★★★★☆	100x150 (3-15/16 x 5-7/8)	Hook & Loop	2	D-78944

### Abrasive delta paper/ wood



Range	Work material	Size mm	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Wood, Paint, Metal	93	A60	Hook & Loop	10	B-21624
			A80		10	B-21630
			A100		10	B-22947
			A120		10	B-21646
			A150		10	B-22953
			A180		10	B-21652
			A240		10	B-21668
			A60, A80, A120, A180, A240		10	B-21618
			A40		10	D-58578
			A60		10	D-58584
★★★★☆			A80		10	D-58590
			A100		10	D-58609
			A120		10	D-58615
			A150		10	D-58621
			A180		10	D-58637
			A240		10	D-58643
			A320		10	D-58659

### Abrasive delta paper/ wood/ long life



Range	Work material	Size mm	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Wood, Paint, Metal	93	A60	Hook & Loop	10	B-21565
			A80		10	B-21571
			A100		10	B-21587
			A120		10	B-21593
			A180		10	B-21602
			A240		10	B-22931
			A60, A80, A100, A120, A180		10	B-21559

### Abrasive delta paper/ paint



Range	Work material	Size mm	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Paint, Wood, Metal	93	A60	Hook & Loop	10	B-21680
			A80		10	B-21696
			A100		10	B-21705
			A120		10	B-22969
			A240		10	B-21711
			A320		10	B-21727
		A60, A80, A100, A240, A320	10		B-21674	
		100 x 150	A40		10	E-23416
			A60		10	E-23422
			A80		10	E-23438
			A100		10	E-23444
			A120		10	E-23450
			A150		10	E-23466
			A180		10	E-23472
			A240		10	E-23488

### Abrasive delta paper/ stone



Range	Work material	Size mm	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Marble	93	C120	Hook & Loop	10	B-21749
			C240		10	B-21755
			C400		10	B-21761
			C600		10	B-21777
			C1200		10	B-21783
			C120, C240, C400, C600, C1200		10	B-21733

### Abrasive delta paper polishing fleece



Range	Work material	Size mm	Grit	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Metal, Non-ferrous metal, PVC, Paint	93	A100	Hook & Loop	1	B-21808
	Wood, Metal, Non-ferrous metal, PVC		A280		1	B-21799
	Wood, Metal, PVC, Paint		-		1	B-21814

### Abrasive delta paper polishing felt



Range	Work material	Size mm	Fastening	Sales pkg q'ty	Part No.
★★★★☆	Perspex, Non-ferrous metal, Glass	93	Hook & Loop	1	B-21820

# ACCESSORIES

## Multi Tool



Metal, mild steel



Sheet metal



Stainless steel



Aluminum



Wood



Wood with nails



Plywood



Tile



Limestone



Plastic



Epoxy



Fiberglass



Plaster board



Carpet



Silicon



Insulation



Concrete block



Blade thickness  
2.0mm



Blade thickness  
3.0mm



Precise



Hook and  
loop type

# Multi Tool STARLOCK



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

Color coding for application



Wood & Metal



Wood



Metal



Multi Material



Grout Abrasive

Width (mm)	Teeth per inch	Blade Material	Curve Teeth
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Wood & Metal									
Wood					Metal				
Wood	Plywood	Chipboard	Laminate	Plaster board	Non ferrous metal	Sheet metal	Stainless	Soft nail	

TMA045	85	18	BiM		✓	✓	✓	✓	✓	✓		✓
TMA046	100	15	BiM		✓	✓	✓	✓	✓			✓
TMA047	32	20	BiM	●	✓	✓	✓	✓	✓	✓		✓
TMA048	65	20	BiM	●	✓	✓	✓	✓	✓	✓		✓
TMA057	10	20	BiM		✓	✓	✓	✓	✓	✓		✓
TMA058	20	20	BiM		✓	✓	✓	✓	✓	✓		✓
TMA049	85	18	HCS		✓	✓	✓	✓				
TMA050	24	18	HCS		✓	✓	✓	✓				
TMA051	32	18	HCS	●	✓	✓	✓	✓				
TMA052	65	20	HCS	●	✓	✓	✓	✓				
TMA053	32	14	BiM	●	✓	✓	✓	✓	✓			
TMA054	32	14	HCS	●	✓	✓						
TMA055	65	14	BiM	●	✓	✓	✓	✓	✓			
TMA056	65	14	HCS	●	✓	✓						
TMA059	32	20	BiM		✓	✓	✓	✓	✓	✓		✓
TMA060	20	23	TC		✓	✓	✓	✓	✓	✓	✓	✓
TMA061	32	23	TC		✓	✓	✓	✓	✓	✓	✓	✓
TMA079	45	23	TC		✓	✓	✓	✓	✓	✓	✓	✓
TMA063	100	-	BiM									
TMA064	85	18	BiM		✓	✓	✓	✓	✓			✓
TMA065	52	-	HCS									
TMA066	52	-	HCS									
TMA067	28	-	HCS									
TMA068	11	-	HCS									
TMA080	32	20	TC	●	✓	✓	✓	✓	✓	✓	✓	✓
TMA081	53	14	BiM	●	✓		✓					
TMA082	12	-	Stainless									
TMA069	85	-	TC #30					✓				
TMA070	85	-	Diamond					✓				
TMA071	70	-	TC #50					✓				
TMA072	85	-	TC #40					✓				
TMA073	78	-	TC #20		✓							
TMA074	70	-	TC #40					✓				
TMA075	32	-	TC #50		✓			✓				
TMA076	32	-	TC #40		✓	✓						
TMA077	32	-	TC #100		✓	✓						
TMA083	90	-	TC #20		✓	✓	✓					
TMA084	90	-	TC #40		✓	✓	✓					
TMA085	90	-	TC #60		✓							
TMA086	90	-	TC #100		✓							

# Multi Tool STARLOCK



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

Color coding for application



Wood & Metal



Wood



Metal



Multi Material



Grout Abrasive

Width (mm)	Teeth per inch	Blade Material	Curve Teeth
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Multi Material						Grout Abrasive		
Epoxy	Fiber glass	Linoleum Carpet	Carpet adhesive	Insulation material	Soft joint material	Porous Concrete Soft brick	Soft wall tiles	Mortar Tile adhesive

TMA045	85	18	BiM		✓	✓													
TMA046	100	15	BiM		✓	✓													
TMA047	32	20	BiM	●	✓	✓													
TMA048	65	20	BiM	●	✓	✓													
TMA057	10	20	BiM		✓	✓													
TMA058	20	20	BiM		✓	✓													
TMA049	85	18	HCS		✓														
TMA050	24	18	HCS		✓														
TMA051	32	18	HCS	●															
TMA052	65	20	HCS	●	✓														
TMA053	32	14	BiM	●	✓	✓													
TMA054	32	14	HCS	●															
TMA055	65	14	BiM	●	✓	✓													
TMA056	65	14	HCS	●															
TMA059	32	20	BiM		✓	✓													
TMA060	20	23	TC		✓	✓													
TMA061	32	23	TC		✓	✓													
TMA079	45	23	TC		✓	✓													
TMA063	100	-	BiM				✓	✓	✓										
TMA064	85	18	BiM		✓	✓													
TMA065	52	-	HCS				✓												
TMA066	52	-	HCS				✓												
TMA067	28	-	HCS							✓									
TMA068	11	-	HCS				✓	✓	✓										
TMA080	32	20	TC	●	✓	✓													
TMA081	53	14	BiM	●	✓														
TMA082	12	-	Stainless							✓									
TMA069	85	-	TC #30		✓	✓					✓	✓	✓						
TMA070	85	-	Diamond		✓	✓					✓	✓	✓						
TMA071	70	-	TC #50		✓	✓					✓	✓	✓						
TMA072	85	-	TC #40		✓	✓					✓	✓	✓						
TMA073	78	-	TC #20		✓													✓	
TMA074	70	-	TC #40		✓	✓					✓		✓					✓	
TMA075	32	-	TC #50		✓	✓					✓	✓	✓					✓	
TMA076	32	-	TC #40																
TMA077	32	-	TC #100																
TMA083	90	-	TC #20			✓													✓
TMA084	90	-	TC #40			✓													✓
TMA085	90	-	TC #60																
TMA086	90	-	TC #100																

# Multi Tool

## STARLOCK PLUS STARLOCK MAX



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

Color coding for application

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

Wood & Metal									
Wood					Metal				
Wood	Plywood	Chipboard	Laminate	Plaster board	Non ferrous metal	Sheet metal	Stainless	Soft nail	

### STARLOCK PLUS



Wood & Metal

MAP001	32	20	BiM	●
MAP002	65	20	BiM	●

✓	✓	✓	✓	✓	✓	✓			✓
✓	✓	✓	✓	✓	✓	✓			✓



Wood

MAP003	32	18	HCS	●
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✓	✓	✓	✓						
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Metal

MAP004	32	23	TC	
MAP005	45	23	TC	

✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



Multi Material

MAP006	32	20	TC	●
MAP007	52	20	TC	●

✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



Grout Abrasive

MAP008	53	-	TC #40	
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✓		✓		✓	✓				✓
---	--	---	--	---	---	--	--	--	---

### STARLOCK MAX



Wood & Metal

MAM001	32	20	BiM	●
MAM002	52	18	BiM	●
MAM003	100	15	BiM	

✓	✓	✓	✓	✓	✓	✓			✓
✓	✓	✓	✓	✓	✓	✓			✓
✓	✓	✓	✓		✓				✓



Wood

MAM004	32	18	HCS	●
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✓	✓	✓	✓						
---	---	---	---	--	--	--	--	--	--



Metal

MAM005	32	23	TC	
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✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
---	---	---	---	---	---	---	---	---	---



Multi Material

MAM006	32	20	TC	●
MAM007	32	-	HCS	
MAM008	32	-	HCS	

✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



Grout Abrasive

MAM009	68	-	TC #50	
MAM010	68	-	TC #30	
MAM011	68	-	Diamond	
MAM012	68	-	Diamond	
MAM013	68	-	TC #40	
MAM014	100	-	TC #40	
MAM015	116	-	TC #20	
MAM016	116	-	TC #40	
MAM017	116	-	TC #60	
MAM018	116	-	TC #100	

				✓					
				✓					
				✓					
				✓					
				✓					
✓	✓			✓	✓				✓
✓	✓	✓							
✓	✓	✓							
✓	✓	✓							

# Multi Tool

## STARLOCK PLUS STARLOCK MAX



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

Color coding for application

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

Multi Material						Grout Abrasive		
Epoxy	Fiber glass	Linoleum Carpet	Carpet adhesive	Insulation material	Soft joint material	Porous Concrete Soft brick	Soft wall tiles	Mortar Tile adhesive

### STARLOCK PLUS







	Wood & Metal	MAP001	32	20	BiM	•	✓	✓									
		MAP002	65	20	BiM	•	✓	✓									
	Wood	MAP003	32	18	HCS	•	✓										
	Metal	MAP004	32	23	TC		✓	✓					✓				
		MAP005	45	23	TC		✓	✓									
	Multi Material	MAP006	32	20	TC	•	✓	✓					✓				
		MAP007	52	20	TC	•	✓	✓					✓				
	Grout Abrasive	MAP008	53	-	TC #40		✓						✓				

### STARLOCK MAX

	Wood & Metal	MAM001	32	20	BiM	•	✓	✓										
		MAM002	52	18	BiM	•	✓	✓										
		MAM003	100	15	BiM			✓										
	Wood	MAM004	32	18	HCS	•												
	Metal	MAM005	32	23	TC		✓	✓					✓					
	Multi Material	MAM006	32	20	TC	•	✓	✓					✓					
		MAM007	32	-	HCS								✓					
		MAM008	32	-	HCS						✓	✓						
	Grout Abrasive	MAM009	68	-	TC #50		✓	✓					✓	✓	✓			
		MAM010	68	-	TC #30		✓	✓					✓	✓	✓			
		MAM011	68	-	Diamond		✓	✓					✓	✓	✓			
		MAM012	68	-	Diamond		✓	✓					✓	✓	✓			
		MAM013	68	-	TC #40		✓	✓					✓	✓	✓			
		MAM014	100	-	TC #40		✓	✓					✓		✓			
		MAM015	116	-	TC #20			✓								✓		
		MAM016	116	-	TC #40			✓								✓		
		MAM017	116	-	TC #60													
		MAM018	116	-	TC #100													



# STARLOCK

Compatibility with models	Blade Shank		
	STARLOCK	STARLOCK PLUS	STARLOCK MAX
			
<b>OIS Compatible Tools</b> 	✓	—	—
<b>STARLOCK MAX</b> 	✓	✓	✓

## Segment saw blade Starlock shank wood and metal



Range	Makita No.	Blade width mm	TPI	Item material	Work material	Sales pkg q'ty	Part No.
★★★☆☆	TMA045	85	18TPI	BiM	Wood and Metal	1	B-64799
	TMA046	100	15TPI			1	B-64808

## Plunge cut saw blade Starlock shank wood and metal



Range	Makita No.	Blade width mm	TPI	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	TMA047	32x50	20TPI	BiM	Bow shape	Wood and Metal	1	B-64814
							5	B-64814-5
	20	B-64814-20						
	1	B-64820						
	TMA048	65x40			1		B-64820-5	
	TMA057	10x30			1		B-64917	
	TMA058	20x30			1		B-64923	
	5	B-64923-5						

## Segment saw blade Starlock shank wood



Range	Makita No.	Blade width mm	TPI	Item material	Work material	Sales pkg q'ty	Part No.
★★★☆☆	TMA049	85	18TPI	HCS	Wood	1	B-64836

## Plunge cut saw blade Starlock shank wood



Range	Makita No.	Blade width mm	TPI	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	TMA050	24x50	18TPI	HCS	Bow shape	Wood	1	B-64842
							5	B-64842-5
	1	B-64858						
	5	B-64858-5						
	TMA051	32x50	20	B-64858-20				
	TMA052	65x40	20TPI	1	B-64864			
	5	B-64864-5						
	TMA053	32x50	14TPI	BiM	Bow shape, Japanese teeth, Recommended Hard wood	Hard wood	1	B-64870
							5	B-64870-5
				20			B-64870-20	
				1			B-64886	
				5			B-64886-5	
				1			B-64892	
	TMA054	65x40	HCS	Bow shape, Japanese teeth	5	B-64886-5		
TMA055	65x40	BiM	Bow shape, Japanese teeth, Recommended Hard wood	1	B-64892-5			
5	B-64892-5							
TMA056	65x40	HCS	Bow shape, Japanese teeth	1	B-64901			
5	B-64901-5							

### Plunge cut saw blade Starlock shank metal

**STARLOCK**



Range	Makita No.	Blade width mm	TPI	Item material	Work material	Sales pkg q'ty	Part No.
★★★★☆	TMA059	32x50	20TPI	BiM	Metal	1	B-64939
						5	B-64939-5

### TC bar plunge cut saw blade Starlock shank metal

**STARLOCK**



Range	Makita No.	Blade width mm	TPI	Item material	Work material	Sales pkg q'ty	Part No.
★★★★☆	TMA060	20x40	23TPI	TC/HM	Metal	1	B-64945
	TMA061	32x40				5	B-64945-5
	TMA079	45x49				1	B-64951
						5	B-64951-5
						1	B-69755

### Segment saw blade Starlock shank multi material

**STARLOCK**



Range	Makita No.	Blade width mm	TPI	Item material	Work material	Sales pkg q'ty	Part No.
★★★★☆	TMA064	85	18TPI	BiM-TiN	Multi Material	1	B-64973

### Serrated segment blade Starlock shank multi material

**STARLOCK**



Range	Makita No.	Blade width mm	Item material	Work material	Sales pkg q'ty	Part No.
★★★★☆	TMA063	100	BiM	Multi Material	1	B-64967

### Plunge and segment cut saw blade Starlock shank multi material

**STARLOCK**



Range	Makita No.	Blade width mm	TPI	Item material	Work material	Sales pkg q'ty	Part No.
★★★★☆	TMA081	53x40	14TPI	BiM	Multi Material	1	B-69777

### TC bar plunge cut saw blade Starlock shank multi material

**STARLOCK**



Range	Makita No.	Blade width mm	TPI	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★★☆	TMA080	32x40	20TPI	TC/HM	Bow shape	Multi Material	1	B-69761

### Joint cutter blade Starlock shank multi material

**STARLOCK**



Range	Makita No.	Blade width mm	Item material	Work material	Sales pkg q'ty	Part No.
★★★★☆	TMA067	28x40	HCS	Multi Material	1	B-65006
	TMA082	12x29	Stainless		5	B-65006-5
					1	B-69783

### Universal purpose knife Starlock shank multi material

**STARLOCK**



Range	Makita No.	Blade width mm	Item material	Work material	Sales pkg q'ty	Part No.
★★★★☆	TMA068	11x24	HCS	Multi Material	1	B-65012

### Scraper blade Starlock shank multi material

**STARLOCK**



Range	Makita No.	Blade width mm	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	TMA065	52x26	HCS	Rigid	Multi Material	1	B-64989
	TMA066	52x40		Flexible		1	B-64995

### TC segment blade Starlock shank grout abrasive

**STARLOCK**



Range	Makita No.	Blade width mm	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	TMA069	85	TC/HM #30	Blade thickness 2.5mm	Grout and mortar remover	1	B-65028
	TMA071	70	TC/HM #50	Blade thickness 1.6mm		1	B-65040
	TMA072	85	TC/HM #40	Blade thickness 1.7mm		1	B-65056

### Diamond segment blade Starlock shank grout abrasive

**STARLOCK**



Range	Makita No.	Blade width mm	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	TMA070	85	Diamond #40	Blade thickness 2mm	Grout and mortar remover	1	B-65034

### TC plunge blade Starlock shank grout abrasive

**STARLOCK**



Range	Makita No.	Blade width mm	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	TMA075	32x30	TC/HM #50	Blade thickness 2mm	Grout and mortar remover	1	B-65084

## TC remover Starlock shank grout abrasive

**STARLOCK**



Range	Makita No.	Blade width mm	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	TMA074	70	TC/HM #40	Blade thickness 3mm	Grout and mortar remover	1	B-65078

## TC sanding plate Starlock shank grout abrasive delta shape

**STARLOCK**



Range	Makita No.	Blade width mm	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	TMA073	78	TC/HM #20	Use only wood	Grout and mortar remover	1	B-65062
	TMA083	90	TC/HM #40			1	B-69799
	TMA084					1	B-69808
	TMA085					1	B-69814
	TMA086					1	B-69820

## TC sanding plate Starlock shank grout abrasive pointer shape

**STARLOCK**



Range	Makita No.	Blade width mm	Item material	Work material	Sales pkg q'ty	Part No.
★★★★☆	TMA076	32x50	TC/HM #40	Grout and mortar remover	1	B-65090
	TMA077		TC/HM #100		1	B-65109

## Sanding pad for abrasive paper delta Starlock shank

**STARLOCK**



Range	Makita No.	Blade width mm	Sales pkg q'ty	Part No.
★★★☆☆	TMA078	93	1	B-65115

## Multi tool blade Starlock shank assortment

**STARLOCK**



Range	Makita No.	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	TMA045, TMA047, TMA053, 2xTMA078	Carpentry set	Wood and Metal, Hard Wood	5	B-67511
	TMA045, TMA047, TMA053, TMA058	Plunge set	Wood and Metal, Hard Wood, Metal	4	B-67480
	TMA045, TMA048, TMA051, TMA066	Floor set	Wood and Metal, Wood, Multi Material	4	B-67505
	TMA047, TMA049, TMA065, TMA073, TMA078	Renovation set	Wood and Metal, Wood, Multi Material, Grout and mortar remover	5	E-16994
	TMA058, TMA065, TMA069, TMA073	Tile set	Metal, Multi Material, Grout and mortar remover	4	B-67496

## Abrasive delta paper (Page 141-142) applications



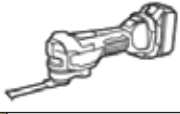


### Rating Suitability for application

AA : Recommended  
A : Acceptable  
n.r : No Rating

Product Application and Rating On Each Material		Grit	Paint	Varnish	Filler	Roughcast	Wood / Wooden materials	soft wood	hard wood	Plywood	Chipboard/MDF	Metal	Steel (mild steel / carbon steel)	Stone	Marble	Granite	Glass	Perspex	Corian®	Glass fiber reinforced	
Wood / long-life	Coarse	60	n.r	n.r	n.r	n.r	AA	AA	AA	AA	AA	AA	A	n.r	n.r	n.r	n.r	n.r	n.r	n.r	n.r
		80																			
	Medium	100																			
		120																			
	Fine	180																			
Wood (★★★)	Coarse	60	n.r	n.r	n.r	n.r	AA	A	AA	AA	AA	n.r	n.r	n.r	n.r	n.r	n.r	n.r	n.r	n.r	n.r
		80																			
	Medium	100																			
		120																			
	Fine	150																			
180																					
240																					
Wood (★★)	Coarse	40	A	A	n.r	n.r	AA	AA	AA	AA	A	A	A	n.r	n.r	n.r	n.r	n.r	n.r	n.r	n.r
		60																			
		80																			
	Medium	100																			
		120																			
		150																			
	Fine	180																			
		240																			
		320																			
Paint	Coarse	60	AA	AA	AA	AA	n.r	n.r	A	n.r	n.r	A	A	n.r	n.r	n.r	n.r	n.r	n.r	n.r	n.r
		80																			
	Medium	100																			
		120																			
	Fine	240																			
Stone	Medium	120	A	AA	n.r	n.r	n.r	n.r	n.r	n.r	n.r	n.r	n.r	A	A	A	A	A	A	A	A
		240																			
	Fine	400																			
		600																			
	Very fine	1200																			



# STARLOCK PLUS

Compatibility with models 		Blade Shank		
		STARLOCK	STARLOCK PLUS	STARLOCK MAX
Tool Shank	OIS Compatible Tools 	✓	—	—
	STARLOCK MAX 	✓	✓	✓

## Plunge cut saw blade Starlock Plus shank wood and metal

STARLOCK PLUS



Range	Makita No.	Blade width mm	TPI	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAP001	32x60	20TPI	BIM	Bow shape	Wood and metal	1	B-66329
	MAP002	65x50					1	B-66335



## Plunge cut saw blade Starlock Plus shank wood

STARLOCK PLUS



Range	Makita No.	Blade width mm	TPI	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAP003	32x60	18TPI	HCS	Bow shape	Wood	1	B-66341



## TC bar plunge cut saw blade Starlock Plus shank metal

STARLOCK PLUS



Range	Makita No.	Blade width mm	TPI	Item material	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAP004	32x50	23TPI	TC/HM	Metal	1	B-66357
	MAP005	45x50				1	B-66363



## TC bar plunge cut saw blade Starlock Plus shank multi material

STARLOCK PLUS



Range	Makita No.	Blade width mm	TPI	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAP006	32x50	20TPI	TC/HM	Bow shape	Multi Material	1	B-66379
	MAP007	52x50					1	B-66385



## TC plunge and segment blade Starlock Plus shank grout abrasive

STARLOCK PLUS



Range	Makita No.	Blade width mm	Item material	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAP008	53x40	TC/HM #40	Porous concrete	1	B-66391



# STARLOCK MAX

Compatibility with models		Blade Shank		
		STARLOCK	STARLOCK PLUS	STARLOCK MAX
Tool Shank	OIS Compatible Tools	✓	—	—
	STARLOCK MAX	✓	✓	✓

## Segment saw blade Starlock Max shank wood and metal

STARLOCK MAX



Range	Makita No.	Blade width mm	TPI	Item material	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAM003	100x50	15TPI	BIM	Wood and metal	1	B-66422

## Plunge cut saw blade Starlock Max shank wood and metal

STARLOCK MAX



Range	Makita No.	Blade width mm	TPI	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAM001	32x80	20TPI	BIM	Bow shape	Wood and metal	1	B-66400
							5	B-66400-5
	MAM002	52x70	18TPI				1	B-66416
							5	B-66416-5

## Plunge cut saw blade Starlock Max shank wood

STARLOCK MAX



Range	Makita No.	Blade width mm	TPI	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAM004	32x80	18TPI	HCS	Bow shape	Wood	1	B-66438
							5	B-66438-5

## TC bar plunge cut saw blade Starlock Max shank metal

STARLOCK MAX



Range	Makita No.	Blade width mm	TPI	Item material	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAM005	32x70	23TPI	TC/HM	Metal	1	B-66444

## TC bar plunge cut saw blade Starlock Max shank multi material

STARLOCK MAX



Range	Makita No.	Blade width mm	TPI	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAM006	32x70	20TPI	TC/HM	Bow shape	Multi Material	1	B-66450

## Joint cutter blade Starlock Max shank multi material

**STARLOCK MAX**



Range	Makita No.	Blade width mm	Item material	Work material	Sales pkg q'ty	Part No.
★★★★☆	MAM007	32x70	HCS	Multi Material	1	B-66466
	MAM008	32x55			1	B-66472

## TC segment blade Starlock Max shank grout abrasive

**STARLOCK MAX**



Range	Makita No.	Blade width mm	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAM009	68x10	TC/HM #50	Blade thickness 1.5mm	Grout and mortar remover	1	B-66494
	MAM010	68x30	TC/HM #30	Blade thickness 2.2mm		1	B-66503
	MAM013		TC/HM #40	Blade thickness 2.1mm		1	B-66531
	MAM014	100x50		Blade thickness 1.9mm		1	B-66547

## Diamond segment blade Starlock Max shank grout abrasive

**STARLOCK MAX**



Range	Makita No.	Blade width mm	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAM011	68x30	Diamond #40	Blade thickness 2.2mm	Grout and mortar remover	1	B-66519
	MAM012	68x10		Blade thickness 1.5mm		1	B-66525

## TC sanding plate Starlock Max shank grout abrasive delta shape

**STARLOCK MAX**



Range	Makita No.	Blade width mm	Item material	Note	Work material	Sales pkg q'ty	Part No.
★★★☆☆	MAM015	116	TC/HM #20	-	Grout and mortar remover	1	B-66553
	MAM016		TC/HM #40			1	B-66569
	MAM017		TC/HM #60			1	B-66575
	MAM018		TC/HM #100		Use only wood	Wood	1



# ACCESSORIES

## ▣ Diamond



Metal, mild steel



Tile



Roof tile



Concrete



Mortar



Brick



Granite



Limestone



Marble



Plastic



Epoxy



Fiber cement board



Glass



Asphalt



For SDS-PLUS hammers



Low vibration



Fast work



Medium work



Fine work



Hook and loop type



Do not drill with impact



Wet

## Diamond Wheels



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



**Segmented Wave Type:**  
This wheel has slits like segmented wheel. Each segment has many notches (Wave). These notches assure;  
• Fast cutting with less resistance.  
• Smooth debris removal.  
• Less loading on wheel.



**Corrugated Type:**  
This wheel has notches around the Rim. Has a characteristic between Continuous Rim and Segmented Type. Has faster cutting like Segmented Type. At the same time, can attain cleaner surface like continuous rim without broken edges.



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

## SPECIALIZED



**Electrodeposited Type:**  
Diamonds are electrodeposited and has more exposure than bonded type. Cuts faster and more efficient.



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



**Crack Chaser:**  
Blade is thicker than regular blades. Designed for repair the wall easily.

## Material

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

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

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

## Diamond wheel for angle grinder with X-LOCK concrete granite marble segmented

# XLOCK



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Thread mm	Dry/Wet	Standard	Part No.
★★★★☆	Concrete, Granite, Marble	1 2 3 4	100	7	X-LOCK	Dry	EN13236	E-02054
		1 2 3 4	115				EN13236	E-02060
		1 2 3 4	125				EN13236	E-02076

## Diamond wheel concrete segmented



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm (inch)	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.				
★★★★☆	Concrete	-	125	7.5	22.23	20	Dry	-	-	1	A-02808				
		-	180	7.5	22.23	-			-	1	A-02814				
		1 2 3 4	125	7	22.23	20			-	1	A-01236				
		1 2 3 4 5		7.5	20	-			1	792282-5					
		2 3 4	105	7.5	20	16			-	1	A-87149				
		2 3 4	180	6.5	25.4	22.23			-	1	A-87155				
		2 3 4	230	7.5	22.23	-			-	1	A-86826				
		2 3 4 5	105	7.5	20	16			-	1	A-88842				
		2 3 4 5		7.3	20	(5/8)			-	1	A-90211				
		2 3 4 5	110	6.5	20	-			-	1	A-05022				
		2 3 4 5	150	7.5	22.23	-			-	1	B-06432				
		2 3 4 5	230	7.5	22.23	-			-	1	A-02820				
		★★★☆☆	Concrete	-	115	7.5			22.23	-	Dry	-	EN13236	1	D-41589
				-	125	7.5			22.23	-			EN13236	1	D-41595
				-		7.5			22.23	-			EN13236	10	D-41595-10
-	230			7.5	22.23	-	EN13236	1	D-41610						
1 2 3 4	105			7	20	16	-	1	D-42531						
1 2 3 4	115			7	22.23	-	-	1	D-44270						
1 2 3 4	180			7	22.23	-	-	1	D-44286						
1 2 3 4	230			7	22.23	-	-	1	D-44292						
2 3 4	115			7.5	22.23	-	Long life	-	1	D-37552					
2 3 4	125			7.5	22.23	-		-	1	D-37568					
2 3 4 5	105			7	20	16		-	1	D-05197					
2 3 4 5				7.64	20	16	EN13236	1	A-84187						
2 3 4 5	115			7.75	22.23	-	EN13236	1	A-84109						
2 3 4 5	125			7.25	22.23	20	EN13236	1	A-84115						
2 3 4 5	180			7.5	25.4	22.23	EN13236	1	A-84121						
2 3 4 5	230	7.5	22.23	-	EN13236	1	A-84137								
★☆☆☆☆	Concrete	2	105	10	20	16	Dry & Wet	EN13236	1	D-79566					
		2	115	10	22.23	-	Dry	EN13236	1	D-79572					

## Diamond wheel concrete marble segmented

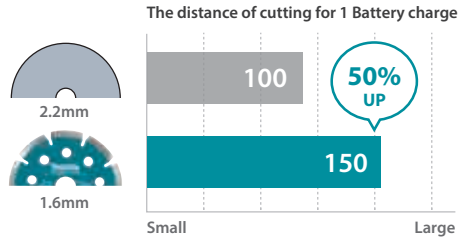


Range	Work material	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.
★☆☆☆☆	Concrete, Marble	115	7	22.23	Dry	EN13236	1	D-52750
		125				EN13236	1	D-52766
		230				EN13236	1	D-52788

## Diamond wheel concrete granite marble segmented ideal for Cordless angle grinder



### 1. Ideal for cordless tools



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

### 2. Thin blade & Light weight



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

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

Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.
★★★★☆	Concrete, Granite, Marble	1 2 3 4	115	7	22.23	Dry	EN13236	1	B-53780
		1 2 3 4	125				EN13236	1	B-53796

## Diamond wheel concrete corrugated



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.	
★★★★☆		1 2 3 4 5	110	10	20	16	Dry		-	1	B-39207	
		1 2 3 4 5 6		5	20	-	Wet		-	1	B-02836	
★★☆☆☆	Concrete	-	115	7.5	22.23	-	Dry	Long life	EN13236	1	D-41626	
		-	125	7.5	22.23	-			EN13236	1	D-41632	
		-	230	7.5	22.23	-			EN13236	1	D-41654	
		2 3 4	105	8	20	16			-	1	D-05206	
		2 3 4	115	7.5	22.23	-			-	1	D-37596	
		2 3 4	125	7.5	22.23	-			-	1	D-37605	
		2 3 4	180	7.5	22.23	-			-	1	D-37611	
		2 3 4	230	7.5	22.23	-			-	1	D-37627	
		2 3 4 5	105	7.25	20	16			-	EN13236	1	A-84193
		2 3 4 5	115	7.25	22.23	-			-	EN13236	1	A-84143
		2 3 4 5	125	7.15	22.23	20			-	EN13236	1	A-84159
		2 3 4 5	180	7.5	25.4	22.23			-	EN13236	1	A-84165
		2 3 4 5	230	7.5	22.23	-			-	EN13236	1	A-84171
		★☆☆☆☆		2 3 4	110	7			20	16	-	1

## Diamond wheel concrete marble corrugated



Range	Work material	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.
★★☆☆☆	Concrete, Marble	125	7	22.23	Dry	EN13236	1	D-52803
		230				EN13236	1	D-52825

## Diamond wheel concrete tile corrugated



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.
★★★★☆	Concrete, Roof tile	-	180	7.95	22.23	-	Dry	-	1	A-02777
		1 2 3 4 5	115	7.6		-		EN13236	1	A-80684
		1 2 3 4 5	125	7.8		20		-	1	A-02761
		1 2 3 4 5		7.8		-		EN13236	1	A-80690
		1 2 3 4 5	180	7.95		-		-	1	A-80709
		1 2 3 4 5	230	8.55		-		EN13236	1	A-80715

## Diamond wheel concrete granite corrugated



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.
★★★★☆	Concrete,	1 2 3 4 5 6	125	7.5	20	-	Wet	EN13236	1	B-16748
★★★★☆	Granite	1 2 3 4	110	10		16	Dry	-	1	D-42628

## Diamond wheel concrete granite segmented wave



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Concrete, Granite	1 2 3 4	105	7	20	16	Dry	1	D-42581
		1 2 3 4	115					1	D-41420
		1 2 3 4	180		22.23	-		1	D-44339
		1 2 3 4	230					1	D-44345

## Diamond wheel concrete marble continuous rim



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Concrete, Marble	2 3 4 6	110	5	20	Wet	1	D-05212

## Diamond wheel concrete continuous rim



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.
★★★★☆	Concrete	-	180	5	25.4	Wet	-	1	A-87161
		1 2 3 4 5 6	110	4	20		-	1	A-07185
		1 2 3 4 5 6					-	1	A-81131
		1 2 3 4 5 6	180	4	25		-	1	792191-8
		1 2 3 4 5 6					-	1	A-80117
		1 2 3 4 6	110	5.5.	20		-	1	A-01292
		1 2 3 4 6	125				EN13236	1	B-21951
		1 2 3 6	110	4	-		1	A-85210	

## Diamond wheel concrete segmented wave



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.		
★★★★☆	Concrete	1 2 3 4 5	115	7.5	22.23	-	Dry	-	1	B-02048		
		1 2 3 4 5	125					-	1	B-02054		
		1 2 3 4 5	180					8	-	1	B-02060	
		1 2 3 4 5	230	7.5				-	1	B-02004		
		2 3 4	-					EN13236	1	A-80173		
		2 3 4 5	105					20	16	-	1	B-03028
		2 3 4 5	115					-	-	-	1	A-80422
		2 3 4 5	125					22.23	-	EN13236	1	A-80438
		2 3 4 5	180					-	-	-	1	A-83842

## Diamond wheel brick segmented



Range	Work material	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Brick	125	7.5	22.23	20	Dry	1	A-02200
		230	6.5		-		1	A-02216

## Diamond wheel granite segmented



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Sales pkg q'ty	Part No.	
★★★★☆	Granite	-	125	7.5	22.23	20	Dry	1	A-07381	
		1 2 3 4 5	105			20		16	1	A-84090
		1 2 3 4 5	115			-		-	1	A-84006
		1 2 3 4 5	125			20		20	1	A-84012
		1 2 3 4 5	180	6		25.4		22.23	1	A-84028
		1 2 3 4 5	230	7		22.23		-	1	A-84408
		★★★★☆		1 2 3 4		105		10	20	16

## Diamond wheel marble segmented



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Marble	1 2 3 4	105	10	20	16	Wet	1	D-44367

## Diamond wheel granite marble segmented



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Granite, Marble	-	105	8	20	16	Dry & Wet	1	D-67511
		1 2 3 4						1	D-63688

### Diamond wheel granite corrugated



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.
★★☆☆☆	Granite	1 2 3 4 5	105	7.25	20	16	Dry	EN13236	1	A-84040
		1 2 3 4 5	115	7.25	22.23	-		EN13236	1	A-84056
		1 2 3 4 5	125	7.15	22.23	20		EN13236	1	A-84062
		1 2 3 4 5	180	7.5	25.4	22.23		EN13236	1	A-84078
		1 2 3 4 5	230	7.5	22.23	-		EN13236	1	A-84084

### Diamond wheel granite marble corrugated



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Granite, Marble	1 2 3 4	105	7	20	16	Dry	1	D-42553
		1 2 3 4	115		22.23	-		1	D-44301
		1 2 3 4	180					1	D-44317
		1 2 3 4	230		1	D-44323			

### Diamond wheel marble continuous rim

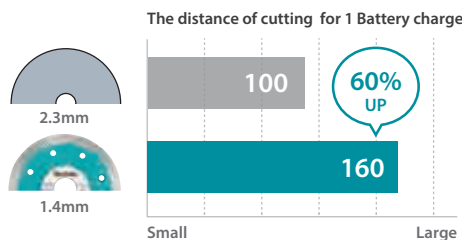


Range	Work material	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★☆☆☆	Marble	115	5	22.23	Dry	1	D-36837

### Diamond wheel tile corrugated ideal for Cordless angle grinder



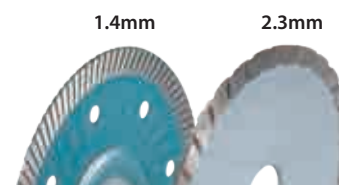
#### 1. Ideal for cordless tools



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

#### 2. Thiner blade

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



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.
★★★★☆	Porcelain tile	2 3 4 6	105	10	22.23	16	Dry	EN13236	1	B-49030
		2 3 4 6	115			-		EN13236	1	B-46327
		2 3 4 6	125					EN13236	1	B-46333

## Diamond wheel tile corrugated



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Porcelain tile	2 3 4 6	110	8	20	-	Dry	1	D-51057
		2 3 4 6	115		22.23			1	D-50893
		2 3 4 6	180		1			D-50902	
★★★★☆	Porcelain tile, Ceramic tile	-	105	10	20	16	Dry & Wet	1	D-77198

## Diamond wheel tile continuous rim



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★★☆	Porcelain tile	6	115	7	22.23	-	Dry	Continuous rim with slit	-	1	D-65109
★★★★☆	Ceramic Tile	2 3 4 6	110	5	20	16	Wet	-	-	1	D-44258
		2 3 4 6	180		25.4	-			-	1	D-44264
	Porcelain tile	-	105		20	16	Dry & Wet		EN13236	1	D-78271
		-	110		22.23	-			Dry	EN13236	1
		-	115		25.4	22.23	Dry & Wet			EN13236	1
		-	180		22.23	-			EN13236	1	D-78293
		-	230		22.23	-	EN13236		1	D-78302	

## Diamond wheel glass corrugated



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Bulletproof Glass	3 4 5 6 7	110	5.75	20	Wet	1	B-00795

## Diamond wheel glass continuous rim



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Glass	7	110	5.2	20	Wet	1	D-40705

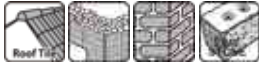
## Diamond wheel mortar corrugated



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Mortar	2 3 4 5	115	7.6	22.23	-	Dry	1	B-02967
		2 3 4 5	125	7.8		20		1	B-02973
		2 3 4 5	180	7.95		-		1	B-02989
		2 3 4 5	230	8.3		-		1	B-01806



## Diamond wheel universal segmented



Range	Work material	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.
★★★★☆	Concrete, Brick, Limestone, Roof tile	105	12	20	16	Dry & Wet	EN13236	1	D-74083
		115		-	-	Dry	EN13236	1	D-74099
		125		22.23	20	Dry & Wet	EN13236	1	D-74108
		180		25.4	22.23	EN13236	1	D-74114	
		230		22.23	-	EN13236	1	D-74120	

## Diamond wheel tuck point mortar



Range	Work material	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Mortar	125	8	22.23	Dry	1	A-02705

## Curved diamond wheel marble corrugated



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Marble	234	110	8	20	Dry	1	D-36968

## Electroplated diamond wheel marble



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Marble	-	110	3	20	Wet	1	D-38277
		3	115				1	D-51085
		3	180	5	22.23	Dry	1	D-51091
		3	230				1	D-51100
★★★★☆		3	110		20	Wet	1	D-45004

## Vacuum brazed diamond wheel metal segmented

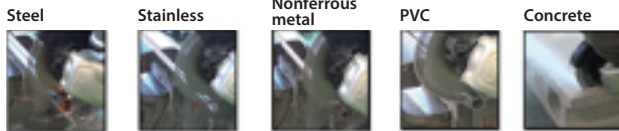


Range	Work material	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.
Specialized	Metal	100	1.8	16	Dry	EN13236	1	B-53671
		115		EN13236		1	B-53687	
		125		EN13236		1	B-53693	
		180		22.23		EN13236	1	B-53702
		230		EN13236		1	B-53718	

## Vacuum brazed diamond wheel multi material segmented



### 1. Cut various material



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

### 2. Less spark

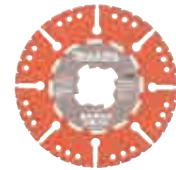


The major general contractor dislike sparks at the work site, so you can recommend this blade to these work site.



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
Specialized	Metal, Plastic, Glass, Brick, Fiber cement board, concrete	1 2 3 4 5 6 7	100	3	22.23	-	Dry	for Rescue	EN13236	1	B-66933
		1 2 3 4 5 6 7	115						EN13236	1	B-55304
		1 2 3 4 5 6 7	125						EN13236	1	B-55310
		1 2 3 4 5 6 7	180						EN13236	1	B-66949
		1 2 3 4 5 6 7	230						EN13236	1	B-55326
	Metal, Plastic, Reinforced concrete	-	115	5	20	16	-	-	-	1	D-58883
		-	180						-	1	D-58899
		-	230						-	1	D-58908
		1 2 3 4	110						-	1	D-44426

## Vacuum brazed diamond wheel for angle grinder with X-LOCK multi material segmented



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
Specialized	Metal, Plastic, Glass, Brick, Fiber cement board, concrete	1 2 3 4 5 6 7	100	3	Dry	for Rescue	EN13236	1	E-19722
		1 2 3 4 5 6 7	125				EN13236	1	E-19738

## Diamond wheel for Cordless compact cut-off tile continuous rim



Range	Work material	Outer dia. mm (inch)	Tip height mm	Hole dia. mm (inch)	Dry/Wet	Standard	Sales pkg q'ty	Part No.
★★★☆☆	Porcelain tile	76	7	10	Dry	EN13236	1	D-77263
		(3)		(3/8)		EN13236	1	D-77279

## Diamond wheel for 4103KB concrete continuous rim



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	For model	Sales pkg q'ty	Part No.
★★★☆☆	Concrete	1 2 3 4 6	80	3.5	20	Dry	4103KB	1	792192-6

### Diamond wheel for 4103KB granite continuous rim



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	For model	Sales pkg q'ty	Part No.
★★★★☆	Granite	1 2 3 4 6	80	5	20	Dry	4103KB	1	A-01264

### Diamond wheel for angle cutter concrete segmented



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Concrete	2 3 4 5	305	7.5	30	20,22,23,25,4	Dry	1	A-02478

### Diamond wheel for angle cutter asphalt concrete segmented



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Asphalt, Concrete	2 3 4 5	305	7.5	30	20,22,23,25,4	Dry	1	A-02490

### Diamond wheel for angle cutter granite segmented



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Granite	1 2 3 4 5	255	7	25.4	Dry	1	A-02406

### Diamond wheel for angle cutter asphalt segmented



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Asphalt	5	305	7.5	30	20,22,23,25,4	Dry	1	A-02484

### Diamond wheel for Cordless cutter glass continuous rim



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Glass	6 7	80	4	15	Wet	1	792296-4

### Diamond wheel for Cordless cutter glass corrugated



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Glass	3 4 5 6 7	85	5	15	Dry	1	B-02995

### Diamond wheel for Cordless cutter glass tile continuous rim



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.
★★★★☆	Glass, Tile	6 7	85	5.5	15	Wet	-	1	B-21082
		6 7		5			EN13236	1	B-21098

### Electroplated diamond wheel for Cordless cutter glass tile



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★★☆	Glass, Porcelain tile	3 6 7	85	1.2	15	Wet	1	A-07179

### Diamond wheel for power cutter concrete segmented



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Ring mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★★☆	Concrete	-	355	8	25.4	-	Dry & Wet	-	EN13236	1	E-23226
		1 2 3 4	300	7	25.4	20	Dry		-	1	A-86773
		1 2 3 4	304	8	25.4	20	Dry		-	1	A-89349
		1 2 3 4	350	7	25.4	20	Dry		-	1	A-87317
		1 2 3 4 5	305	8.5	25.4	20	Dry		-	1	A-87018
★★★☆☆	Concrete	-	300	7.5	25.4	20	Dry	Laser welded	EN13236	1	D-56982
		-	350		25.4	20	Dry		EN13236	1	D-56998
		-	400		25.4	20	Dry		EN13236	1	D-57009

### Diamond wheel for power cutter concrete segmented ideal for Cordless power cutter



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★★☆	Concrete	-	355	10	25.4	Dry & Wet	-	EN13236	1	E-12996
		1 2 3 4	230	13+2	22.23		Grit patterned	EN13236	1	E-02967

## Vacuum brazed diamond wheel for power cutter multi material segmented



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
Specialized	Metal, Plastic, Glass, Brick, Fiber cement board, concrete	1 2 3 4 5 6 7	305	3	25.4	Dry	for Rescue	EN13236	1	B-55332
		1 2 3 4 5 6 7	355					EN13236	1	B-55348
		1 2 3 4 5 6 7	405					EN13236	1	B-66955

## Vacuum brazed diamond wheel for portable cut-off metal segmented




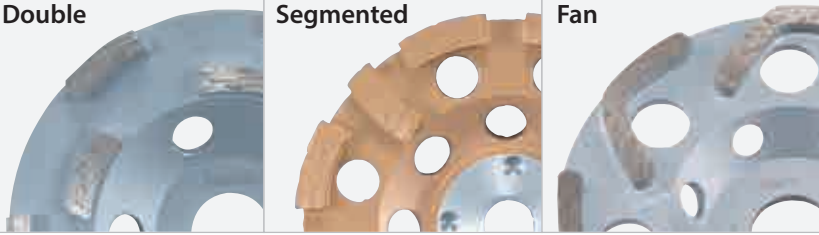
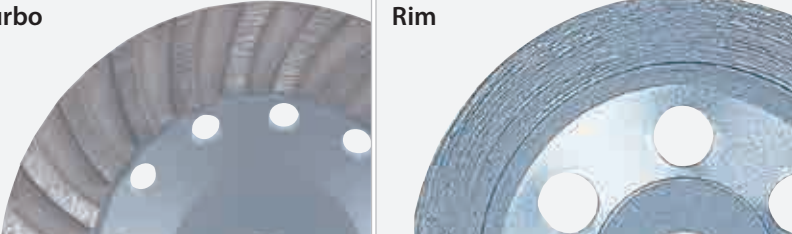
Range	Work material	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★☆☆	Metal	355	3	25.4	Dry	1	D-41414

## Diamond wheel for wall chaser concrete





Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Sales pkg q'ty	Part No.
★★★☆☆	Concrete	2 3 4 5	155	7	22.23	Dry	1	A-83836



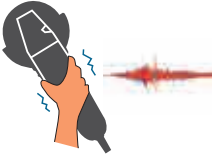
## Offset Diamond Wheels

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

## SPECIALIZED

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

## Low Vibration Offset Diamond Wheel

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



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Thread mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★★☆	Concrete	1 2 3 4 5	125	5.5	M14	Dry	Rough work	EN13236	1	B-48533
		1 2 3 4 5	180	5				EN13236	1	B-48599

### Offset diamond wheel double low vibration



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Thread mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★★☆	Concrete	1 2 3 4 5	125	5.5	M14	Dry	Standard work	EN13236	1	B-48549
		1 2 3 4 5	180	5				EN13236	1	B-48608

### Offset diamond wheel fan low vibration



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Thread mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★★☆	Concrete	1 2 3 4 5	125	5	M14	Dry	Standard work	EN13236	1	B-48555
		1 2 3 4 5	180					EN13236	1	B-48614

### Offset diamond wheel turbo low vibration



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Thread mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★★☆	Concrete	1 2 3 4 5	125	4.5	M14	Dry	Fine work	EN13236	1	B-49993
		1 2 3 4 5	180	5				EN13236	1	B-48620

### Offset diamond wheel single



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★☆☆	Concrete	1 2 3 4 5	105	4	22.23	Dry	Rough work	-	1	B-14629
		1 2 3 4 5	125	5.5				EN13236	1	B-48561
		1 2 3 4 5	180	5				EN13236	1	B-48636
1 2 3 4 5		100	16		EN13236			1	D-80547	
1 2 3 4 5		115	22.23		EN13236			1	D-80553	
1 2 3 4 5		125		EN13236	1			D-80569		
1 2 3 4 5	180	EN13236		1	D-80575					

### Offset diamond wheel double



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★☆☆	Concrete	1 2 3 4 5	125	4.5	22.23	Dry	Standard work	EN13236	1	B-12295
		1 2 3 4 5		5.5				EN13236	1	B-48577
		1 2 3 4 5		180				EN13236	1	B-48642
★☆☆☆☆		1 2 3 4 5	100	5	16			EN13236	1	D-80581
		1 2 3 4 5	115		22.23			EN13236	1	D-80597
		1 2 3 4 5	125					EN13236	1	D-80606
1 2 3 4 5	180	EN13236	1	D-80612						

## Offset diamond wheel fan



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★☆☆	Concrete	1 2 3 4 5	125	5	22.23	Dry	Standard work	EN13236	1	B-48583
		1 2 3 4 5	180					EN13236	1	B-48658

## Offset diamond wheel turbo



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★☆☆	Concrete	1 2 3 4 5	105	5	22.23	Dry	Fine work	-	1	B-44993
		1 2 3 4 5	125	4.5				EN13236	1	B-50005
		1 2 3 4 5	180	5				EN13236	1	B-48664
1 2 3 4 5		100	16		EN13236			1	D-80628	
1 2 3 4 5		115	22.23		EN13236			1	D-80634	
★★★★☆		1 2 3 4 5		125	EN13236			1	D-80640	
	1 2 3 4 5	180		EN13236	1	D-80656				

## Offset diamond wheel rim



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★☆☆	Concrete	1 2 3 4 5	125	4	22.23	Dry	Fine work	EN13236	1	B-12289

## Offset diamond wheel for PC1100 turbo



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Note	Standard	For model	Sales pkg q'ty	Part No.
★★★☆☆	Concrete	1 2 3 4 5	110	4	15	Dry	Fine work	EN13236	PC1100	1	A-07369

## Offset diamond wheel for PC1100 rim



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Note	Standard	For model	Sales pkg q'ty	Part No.
★★★☆☆	Concrete	1 2 3 4 5	110	4	15	Dry	Fine work	EN13236	PC1100	1	792289-1

## Offset diamond wheel for concrete planer double



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★★☆☆	Concrete	1 2 3 4 5	125	5	22.23	Dry	Standard work	EN13236	1	D-41458



### Offset diamond wheel for concrete planer rim



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Note	Standard	Sales pkg q'ty	Part No.
★★☆☆☆	Concrete	1 2 3 4 5	125	4	22.23	Dry	Fine work	EN13236	1	D-41464

### Offset diamond wheel for PK5001C turbo



Range	Work material	Outer dia. mm	Tip height mm	Thread mm	Dry/Wet	For model	Sales pkg q'ty	Part No.
★★☆☆☆	Granite, Marble	125	5	M14	Wet	PK5001C/ PK5011C	1	D-36843

### PCD offset diamond wheel



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



< Difference with the normal offset diamond >



It just scratched the surface and couldn't remove the paint film.

Range	Work material	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Standard	Sales pkg q'ty	Part No.
Specialized	Polyurethane, Adhesive, Paint, Epoxy, Acrylic coatings	125	2.6	22.23	Dry	EN13236	1	B-53160
		180				EN13236	1	B-53176

### Vacuum brazed offset diamond wheel



Range	Work material	Material No.	Outer dia. mm	Tip height mm	Hole dia. mm	Dry/Wet	Note	Sales pkg q'ty	Part No.
★★☆☆☆	Concrete, Granite	1 2 3	115	0.7	22.23	Dry	Standard work	1	A-87834
		1 2 3						1	A-87884

### Diamond core bit for SDS-PLUS Hammers



Range	Outer dia. mm	Dry/Wet	Part No.
★★★★☆	38	Dry	A-87535
	54		A-87541
	65		A-87557

### Diamond core bit for SDS-PLUS Hammers adapter



Range	Shank mm	Part No.
★★★★☆	SDS-PLUS	A-87563

### Diamond core bit for diamond core hammer drill



Range	Outer dia. mm	Dry/Wet	Part No.
★★★★☆	32	Dry	A-85036
	38		A-85042
	54		A-85058
	65		A-85064
	70		A-85070
	80		A-80472
	90		A-85086
	105		A-80488
	120		A-80494
	127		A-85606
	152		A-85597
	162		A-85612

### Diamond core bit for diamond core hammer drill center bit



Range	Part No.
★★★★☆	A-80503

### Diamond core bit for diamond core hammer drill adapter



Range	Shank mm	Part No.
★★★☆☆	13mm Hex	A-80519

### Diamond Core Drill Bit for Grinders



	Vacuum blazed	Electroplated
Fix	Special chemical bond	Nickel plating
Fixing strength of diamond	High	Low
Cutting material	Marble, Granite, Porcelain Tile	Marble
Precision of cutting	Middle	High

### Electroplated diamond core for angle grinder



Range	Outer dia. mm	Thread mm	Dry/Wet	Part No.
Specialized	25	M14	Dry	D-35025
	30			D-35019
	35			D-35003
	40			D-37007
	45			D-37013

### Vacuum brazed diamond core for angle grinder



Range	Outer dia. mm	Thread mm	Dry/Wet	Part No.
Specialized	5	M10	Dry	D-79756
	6			D-79762
	8			D-79778
	10			D-79784
	12			D-79790
	14			D-79809
	16			D-79815
	19			D-79821
	20			D-79837
	25			D-79843
	26			D-79859
	32			D-79865
	37			D-79871
	40			D-79887
	50			D-79893
	5	M14		D-79902
	6			D-79918
	8			D-79924
	10			D-79930
	12			D-79946
	14			D-44432
	16			D-44448
	20			D-44454
	22			D-44460
	25			D-44476
	27			D-44482
	30			D-44498
	32			D-44507
	35			D-44513
	38			D-44529
	40			D-44535
	45			D-44541
	51			D-44557
55	D-44563			
57	D-44579			
60	D-44585			
65	D-44591			
67	D-44600			
68	D-44616			
70	D-44622			
75	D-44638			
80	D-44644			
83	D-44650			

## Vacuum brazed diamond pin drill bit



Range	Outer dia. mm (inch)	Shank mm (inch)	Dry/Wet	Part No.
★★★★☆	6	12.5	Dry	B-51823
	8			B-51839
	10			B-51845
★★★☆☆	6 (15/64")	8 (5/16")	Wet	D-77372
	8 (5/16")			D-77388
	10 (25/64")			D-77394
	12 (15/32")			D-77403

## Diamond polishing pad for stone polisher



Range	Outer dia. mm	Dry/Wet	Note	Part No.		
★★★★☆	100	Wet	Grit 50, Hook & Loop type	D-15584		
			Grit 100, Hook & Loop type	D-15590		
			Grit 200, Hook & Loop type	D-15609		
			Grit 400, Hook & Loop type	D-15615		
			Grit 800, Hook & Loop type	D-15621		
			Grit 1500, Hook & Loop type	D-15637		
			Grit 3000, Hook & Loop type	D-15643		
Buff(Finishing), Hook & Loop type			D-15659			
★★★☆☆					Grit 50, Hook & Loop type	D-37035
					Grit 100, Hook & Loop type	D-37041
					Grit 200, Hook & Loop type	D-37057
					Grit 400, Hook & Loop type	D-37063
					Grit 800, Hook & Loop type	D-37079
	Grit 1500, Hook & Loop type	D-37085				
Grit 3000, Hook & Loop type	D-37091					

## Diamond polishing pad for stone polisher assortment



Range	Outer dia. mm	Dry/Wet	Note	Part No.
★★★★☆	100	Wet	(Set contents, Grit 50, 100, 200, 400, 800, 1500, 3000, Buff(Finishing)), Hook & Loop type	D-15805

# ACCESSORIES

## ▣ Planing / Routing



Wood



Aluminum



8mm 8mm cylindrical shank



1/4" 1/4 inch cylindrical shank



1/2" 1/2 inch cylindrical shank



HSS High speed steel



HM/TC Tungsten carbide tip

### Planer blade/ HSS



Range	Size mm (inch)	Note	Sales pkg q'ty	Part No.
★★★★☆	80 (3-1/8)	General pkg with 3 languages	2	D-65501
	155 (6-1/8)		2	D-70910
	170 (6-3/4)		2	D-63666
	82	-	2	D-16346
	110	-	2	D-71211
★★★★☆	136	-	2	D-71227
	82	-	2	D-67228
		-	10	D-67234

### Planer blade/ TC



Range	Size mm	Sales pkg q'ty	Part No.
★★★★☆	155	2	793015-1
	306	2	793137-7
★★★★☆	82	2	D-07967
	110	2	D-08822
★★★★☆	82	2	D-72207

### Mini planer blade/ HSS



Range	Size mm (inch)	Note	Sales pkg q'ty	Part No.
★★★★☆	306 (12)	General pkg with 3 languages	2	793346-8
			2	A-85400
★★★★☆	50	-	2	A-85400
	312	General pkg with 3 languages	2	B-02870

### Mini planer blade/ TC



Range	Size mm	Note	Sales pkg q'ty	Part No.
★★★★☆	82	-	2	A-82921
			2	D-07945
★★★★☆	82	With plates	2	D-07951
			10	D-35302
★★★★☆	82	-	2	D-70823
			10	D-70839

### Straight bit 1flute



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	6	6	50	18	1	D-09167
	(1/4)	(15/64)	(2-1/32)	(23/32)	1	D-09173
★★★★☆	6	6	51	19	1	D-47416
					1	D-67701
	8	8	8	13	1	D-47379
					1	D-67664
					1	D-67670
					1	D-47385
					1	D-47391
					1	D-67686
	(1/4)	(1/4)	(1/4)	(1/2)	1	D-47400
					1	D-67692
1					D-49002	
1					D-49018	
(1/2)	(1/2)	(1/2)	(1)	1	D-49024	
				1	D-68884	
(1/2)	(1/2)	(1/2)	(1)	1	D-49030	
				1	D-62745	

### Straight bit 2flute



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Sales pkg q'ty	Part No.	
★★★★☆	6	6	8	20	1	D-09260	
			20		1	D-09313	
	12	12	10	30	1	D-10182	
			12		1	D-07892	
	(1/4)	(1/4)	(5/16)	(2-1/64)	(3/4)	1	D-15388
			(3/4)			1	D-15431
	(1/2)	(1/2)	(25/64)	(2-47/64)	(1)	1	D-15512
			(15/32)			(2-13/32)	(1-3/16)
	★★★★☆	6	6	48	16	1	D-47422
						1	D-67717
6		6	48	16	25	1	D-47438
						1	D-67723
8		8	51	19	19	1	D-47444
						1	D-67739
6		6	57	25.4	19	1	D-47450
						1	D-67745
10		10	57	25.4	19	1	D-47466
						1	D-67751
12		12	64	32	19	1	D-47472
						1	D-67767
14		14	51	19	19	1	D-47488
						1	D-67773
20	20	51	19	19	1	D-67777	
					1	D-47494	
8	8	8	48	16	1	D-67789	
					1	D-47503	
	8	8	48	16	19	1	D-67795
						1	D-47519
	10	10	51	19	19	1	D-67804
						1	D-47525
	12	12	51	19	19	1	D-67810
						1	D-47531
	14	14	51	19	19	1	D-67826
						1	D-47547
14	14	51	19	19	1	D-67832	
					1	D-47553	
14	14	51	19	19	1	D-67848	
					1	D-67848	

Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Sales pkg q'ty	Part No.		
★★★★☆	8	16	51	19	1	D-47569		
					1	D-67854		
		1			D-47575			
		1			D-67860			
		1			D-47581			
	8	57	25.4	1	D-47597			
				1	D-47606			
				1	D-67898			
				1	D-47612			
				1	D-67907			
★★★★☆	12	8	70	25	1	D-47628		
					1	D-67913		
		10			73	32	1	D-47634
							1	D-67929
							1	D-67935
	1	D-67941						
	1	D-67957						
	12	25	32	1	D-67963			
				1	D-47684			
				1	D-67979			
1				D-49096				
1				D-49105				
★★★★☆	(1/4)	(1-7/8)	(3/4)	(5/8)	1	D-68971		
					1	D-49052		
		(5/16)			(2)	(3/4)	1	D-49111
							1	D-68987
					(2-1/4)		(1)	1
	1	D-68937						
	(3/8)	(2)	(3/4)	1	D-49127			
				1	D-49074			
		(1/2)		(2-1/2)	(1-1/4)	1		D-49133
	1					D-49080		
(9/16)	(2)	(3/4)		1		D-68959		
			1	D-69010				
			1	D-49155				
			1	D-69026				
			1	D-69032				
★★★★☆	(1/2)	(5/16)	(2-3/4)	(1)	1	D-49177		
					1	D-49183		
		(3/8)			(2-7/8)	(1-1/4)	1	D-69060
							1	D-49199
					(1/2)		(3)	(1-1/2)
	1	D-49208						
	(9/16)	(4)	(2)	1	D-62773			
				1	D-62810			
		(5/8)		(4-1/2)	(2-1/2)	1	D-69200	
	1					D-69191		
(3/4)	(2-5/8)	(1)		1		D-69113		
			1	D-49220				
	(7/8)		(3)	(1-1/2)		1	D-69129	
					1	D-62789		
			(1)		(2-7/8)	(1-1/4)	1	D-62795
1	D-69157							
(1)	(2-5/8)	(1)	1		D-69135			
			1	D-62795				
	(7/8)		(2-5/8)	(1)	1		D-62804	
					1	D-69163		
			(1)		(2-7/8)	(1-1/4)	1	D-69179
1	D-49258							
1	D-69185							

### Straight bit 2flute with top bearing



Range	Shank dia. (inch)	Overall dia. (inch)	Length (inch)	Carbide height (inch)	Sales pkg q'ty	Part No.
★★★★☆	(1/4)	(1/2)	(1-7/8)	(1/4)	1	D-58497
			(2-5/8)	(1)	1	D-69353
			(2-5/8)	(1)	1	D-58506

### Flush trim bit 2flute



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Sales pkg q'ty	Part No.	
★★★★☆	6 (1/4)	9.5 (3/8)	58 (2-39/64)	25.4 (1)	1	D-09472	
					1	D-04313	
	6	12.7	9.5	67	26	1	D-47690
						1	D-67985
						1	D-47709
						1	D-67991
						1	D-47715
	8	12.7	9.5	67	26	1	D-68002
						1	D-47721
						1	D-68018
1						D-47737	
1						D-68024	
★★★★☆	(1/4)	(3/8)	(2-1/8)	(1/2)	1	D-68024	
					1	D-47743	
					1	D-68030	
					1	D-58528	
					1	D-69266	
	(1/2)	(3/8)	(2-5/8)	(1)	(1)	1	D-49264
						1	D-69238
						1	D-49270
						1	D-49286
						1	D-58540
(3/4)	(1/2)	(3-19/32)	(1-1/2)	(1)	1	D-62832	
					1	D-62848	
					1	D-69303	
					1	D-62854	
					1	D-69319	
(3/4)	(1/2)	(3-9/32)	(1)	(1-1/4)	1	D-62860	
					1	D-69325	

### Flush trim bit 3flute



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	8	12.7	69	26	1	D-47759
					1	D-68046
	12	(1/4)	(2-11/16)	(1)	1	D-47765
					1	D-68052
					1	D-49301
1	(1/2)	(3-19/32)	(1-1/2)	1	D-69347	

### Panel pilot bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	6	6	65	19	1	D-09335
			32		1	D-10578
			38		1	D-10584
★★★★☆	6	6.35	65	19	1	D-47771
					1	D-68068
	12	(1/4)	(2-9/16)	(3/4)	1	D-68074
					1	D-68080
					1	D-49317
(1/2)	(3/8)	(3-9/16)	(1-1/8)	1	D-69381	
				1	D-63133	

### Sash router bit



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

Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	(1/4)	(1/4)	(1-3/4)	(1/2)	(1/8)	1	D-49345
		(1/2)	(2)	(3/4)	(1/4)	1	D-69406
		(3/8)	(2-1/4)	(1/2)	(3/16)	1	D-49339
	(1/2)	(1/2)	(2-3/8)	(3/4)	(1/4)	1	D-69397
(3/4)		(2-5/8)	(1)	(3/8)	1	D-69428	
(1/2)		(2-3/8)	(3/4)	(1/4)	1	D-62882	
(3/4)		(2-5/8)	(1)	(3/8)	1	D-62898	
						1	D-69434
						1	D-62898
						1	D-69440

### Hinge mortising bit



Range	Shank dia. (inch)	Overall dia. (inch)	Length (inch)	Carbide height (inch)	Sales pkg q'ty	Part No.
★★★★☆	(1/4)	(1/2)	(2)	(3/4)	1	D-69222

### Ball groove bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	8	19	51	18.2	9.5	1	D-48147
	(1/4)	(1/2)	(1-3/4)	(29/64)	(1/4)	1	D-69668
		(3/4)	(2)	(23/32)	(3/8)	1	D-49616

### Core box bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	Sales pkg q'ty	Part No.			
★★★★☆	8	6.35	38	6.35	3.2	1	D-68264			
		7.9	40	8	4	1	D-68270			
		9.5		9.5	4.8	1	D-68286			
		12.7	41	10	6.35	1	D-48000			
						1	D-68292			
		15.8	45	12.7	7.9	1	D-48016			
	1					D-68301				
	(1/4)	12	54	12.7	7.9	1	D-68317			
						1	D-68317			
		(1/4)	(1-1/2)	(1/4)	(1/8)	1	D-49448			
						1	D-69543			
						(5/16)	(1-37/64)	(5/16)	(5/32)	1
(5/16)						(1-37/64)	(5/16)	(5/32)	1	D-69559
(1/2)	(1-5/8)	(3/8)	(3/16)	1	D-49460					
				1	D-69565					
				(1/2)	(1/4)	1	D-49476			
				(5/8)	(1-3/4)	(1/2)	(5/16)	1	D-69571	
				(1/4)	(1/4)	(1/8)	(1/8)	1	D-69587	
				(3/8)	(1/4)	(3/16)	(3/16)	1	D-62929	
(1/2)	(2)	(3/8)	(3/8)	(1/4)	1	D-62941				
				(1/2)	(1/4)	1	D-62957			
				(3/4)	(1/2)	(3/8)	1	D-49507		
				(3/4)	(1/2)	(3/8)	1	D-69593		
				(1)	(2-1/4)	(5/8)	(1/2)	1	D-69602	
				(1)	(2-9/32)	(11/16)	(1/2)	1	D-62963	
(1/2)	(1-1/4)	(2-3/8)	(3/4)	(5/8)	1	D-62979				
					1	D-69618				
					1	D-62985				

### V groove bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Angle(°)	Sales pkg q'ty	Part No.
★★★★☆	6	19	53	20	60	1	D-09391
		20	47	15	30	1	D-09379
		(1/4)	(45/64)	(1-7/8)	(5/8)	-	1
★★★★☆	6	12.7	45	12.7	90	1	D-47868
						1	D-68155
						1	D-47874
						1	D-68161
						1	D-47880
						1	D-68177
	8	12.7	45	12.7	90	1	D-47896
						1	D-68183
						1	D-47961
						1	D-68258
						1	D-47905
						1	D-68199
12	12.7	54	12.7	90	1	D-47905	
					1	D-68199	
					1	D-47933	
					1	D-68208	
					1	D-47927	
					1	D-47949	
(1/4)	(1/2)	(1-3/4)	(1/2)	90	1	D-68236	
					1	D-49389	
					1	D-49367	
					1	D-49395	
					1	D-49373	
					1	D-49410	
(1/2)	(5/8)	(2)	(1/2)	90	1	D-69509	
					1	D-49410	
					1	D-69521	

### Round nose bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	6	6	48	13	3	1	D-09329
		6.35	44	12.7	3.2	1	D-47802
		12.7	51	19	6.35	1	D-68096
★★★★☆	8	6.35	44	12.7	3.2	1	D-68111
		12.7	51	19	6.35	1	D-47830
		12.7	51	19	6.35	1	D-68127

### Keyhole bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	(1/4)	8	48	10.5	1	D-68812
		9.5	48	10.5	1	D-50217
		(3/8)	(1-7/8)	(13/32)	1	D-70063

### Slatwall bit



Range	Shank dia. mm (inch)	Overall dia. mm	Length mm	Carbide height mm	Sales pkg q'ty	Part No.
★★★★☆	12	38	55.5	17.5	1	D-61852
	(1/2)				1	D-61868

### Ovolo bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	6	16	41	9	4	1	D-09357
		25	45	13	8	1	D-09363
★★★★☆	(1/4)	25.4		(1-11/16)	13.5	6.35	1
		(3/4)	(3/8)	(1/8)	1	D-69733	

### Roundover bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	6	19	42	9.5	3	1	D-09422
		25	45	13	6	1	D-09444
	(1/4)	(7/8)	(2-3/16)	(1/2)	(3/16)	1	D-15475
★★★★☆	6	19	53	9.5	3.2	1	D-48290
						1	D-68395
		20.6	52	10	4	1	D-48309
						1	D-68404
		25.4	56	13.5	6.35	1	D-48315
						1	D-68410
		28.6	57	14.5	7.9	1	D-48321
	1					D-68426	
	31.8	60	16.7	9.5	1	D-48337	
					1	D-68432	
	8	17.3	51	8	2.3	1	D-48343
						1	D-68448
		19	53	9.5	3.2	1	D-48359
						1	D-68454
20.7		52	10	4	1	D-48365	
					1	D-68460	
22.2		55	12.7	4.8	1	D-48371	
	1				D-68476		
25.4	56	13.5	6.35	1	D-48387		
				1	D-48393		
31.8	60	16.7	9.5	1	D-48402		
				1	D-68507		
(1/4)	12	(3/4)	(2-1/8)	(3/8)	(1/8)	1	D-48418
						1	D-48424
	(7/8)	(2-5/32)	(1/2)	(3/16)	1	D-49769	
					1	D-49775	
	(1)	(2-5/32)	(17/32)	(1/4)	1	D-69755	
					1	D-49781	
	(1-1/8)	(2-1/4)	(9/16)	(5/16)	1	D-49797	
					1	D-49799	
	(1-1/4)	(2-5/16)	(21/32)	(3/8)	1	D-49806	
					1	D-49812	
(1-1/2)	(2-7/16)	(3/4)	(1/2)	1	D-49812		
				1	D-69799		
(3/4)	(2-5/16)	(3/8)	(1/8)	1	D-63052		
				1	D-49828		
(1/2)	(2)	(2-15/16)	(1)	(3/4)	1	D-49828	
					1	D-69814	

### Double roundover bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	8	28.6	51	12.7	4	1	D-48577
	(1/4)	(1-1/8)	(2)	(1/2)	(5/32)	1	D-69870

### Beading bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	6	21	42	9.5	4	1	D-09525
		28	45	13	8	1	D-09547
		17	49	8	2.3	1	D-48430
		19	52	9.5	3.2	1	D-48446
		20.3	51	10	4	1	D-48452
		22.2	53	12.7	4.8	1	D-68557
		28.6	56	14.5	7.9	1	D-48468
	8	17.3	49	8	2.3	1	D-48474
						1	D-68579
		19	52	9.5	3.2	1	D-48480
						1	D-68585
		22.2	53	13	4.8	1	D-48496
						1	D-68591
		25.4	55	13.5	6.35	1	D-48511
1	D-48527						
28.6	56	14.5	7.9	1	D-68600		
				1	D-48533		
(1/4)	(3/4)	(2-1/32)	(3/8)	(1/8)	1	D-68616	
					1	D-48549	
	(7/8)	(2-1/8)	(1/2)	(3/16)	1	D-68622	
					1	D-48555	
	(1)	(2-5/32)	(17/32)	(1/4)	1	D-49834	
					1	D-49840	
	(1-1/8)	(2-3/16)	(9/16)	(5/16)	1	D-69836	
					1	D-49856	
	(1-1/4)	(2-9/32)	(21/32)	(3/8)	1	D-69842	
					1	D-49862	
(1-1/2)	(2-3/8)	(3/4)	(1/2)	1	D-49878		
				1	D-69858		
					1	D-49884	
					1	D-69864	

### Plunge cut roundover bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	Sales pkg q'ty	Part No.	
★★★★☆	8	25.4	48	16	9.5	1	D-48169	
		38.1	60	28.6	12.7	1	D-48175	
	(1/4)	(3/4)	(1)	(1-7/8)	(1/2)	(1/4)	1	D-69674
					(5/8)	(3/8)	1	D-49638
					1	D-69680		



### Cove bit



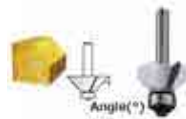
Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	6	20	40	8	4	1	D-09400
		22.5	45	13	8	1	D-09416
		22.2	56	12.7	4.8	1	D-48614
28.6	7.9	1			D-48620		
31.8	9.5	1			D-48636		
★★★★☆	(1/4)	(5/8)	(1-15/16)	(1/4)	(1/16)	1	D-49915
			(1-15/16)		(3/32)	1	D-69886
		(11/16)	(1-15/16)	(3/8)	(1/8)	1	D-49921
		(3/4)	(1-13/16)	(3/8)	(1/8)	1	D-49937
			(1-13/16)			1	D-69892
		(7/8)	(2-3/16)	(1/2)	(3/16)	1	D-49943
			(2-3/16)			1	D-69901
		(1-1/4)	(2-13/64)	(17/32)	(3/8)	1	D-69923
			(2-17/32)			1	D-63080
			(1-1/2)			1	D-63096
(1-3/4)	(1-1/2)	(2-9/16)	(5/8)	(1/2)	1	D-63096	
	(1-3/4)	(2-11/16)	(3/4)	(5/8)	1	D-63105	

### Cove with fillet bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	6	22	42	10	3	1	D-09553
★★★★☆		25.4	54	12.7	4.8	1	D-48795
		(1/2)	(1-1/4)	(2-7/16)	(19/32)	(5/16)	1

### Chamfer bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Angle(°)	Sales pkg q'ty	Part No.
★★★★☆	6	23	43	11	60	1	D-09494
		26	42	9.5	45	1	D-09488
		(1/4)	(1-1/8)	(2-7/64)	(7/16)	-	1
★★★★☆	6	22.2	56	12.7	25	1	D-48664
						1	D-68703
		25.4	51	11		1	D-48658
						1	D-68694
						1	D-48670
	8	30.2	55	12.7	1	D-68719	
					1	D-48686	
		31.8	13.5	1	D-68725		
				1	D-48692		
				1	D-68731		
41.3	59	20	1	D-48701			
			1	D-68747			
			1	D-48717			
★★★★☆	12	44.5	69	22.6	1	D-48717	
		50.8	71	27	1	D-48723	
	(1/4)	(7/8)	(2-3/16)	(1/2)	25	1	D-49993
			(2-3/16)			1	D-69951
		(1)	(2)	(3/8)		1	D-49987
(1/4)	(1-3/16)	(2-1/8)	(1/2)	45	1	D-69945	
					1	D-50005	
	(1-1/4)	(2-11/64)	(17/32)		1	D-69967	
					1	D-50011	
	(1-5/8)	(2-5/16)	(13/16)		1	D-69973	
					1	D-50033	
(1-3/4)	(2-11/16)	(29/32)	1	D-69989			
			1	D-50049			
(1/2)	(2)	(2-13/16)	(1-1/16)	1	D-50055		

### Ogee bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	8	19	42	11	3.2	1	D-48181
		31.8	56	12.7	4.8	1	D-48773
		(1/4)	(1-15/64)	(1-7/8)	(5/8)	(1/4)	1

### Roman ogee bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	R1 mm (inch)	R2 mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	6	24	42	10	2.5	4.5	1	D-09575
		28	44	12	3	6	1	D-09581
		8	28.6	55	13	4	4	1
(1/4)	(1-1/8)		(2-11/64)	(1/2)	(5/32)	(5/32)	1	D-68781
		1					D-48767	
		1					D-68797	
★★★★☆	(1/4)	(1-1/8)	(2-11/64)	(1/2)	(5/32)	(5/32)	1	D-50083

### Roman ogee double bit



Range	Shank dia. (inch)	Overall dia. (inch)	Length (inch)	Carbide height (inch)	R1 (inch)	R2 (inch)	Sales pkg q'ty	Part No.
★★★★☆	(1/2)	(1-1/4)	(2-29/32)	(1-27/64)	(3/32)	(3/32)	1	D-63161

### Classic roman ogee bit



Range	Shank dia. (inch)	Overall dia. (inch)	Length (inch)	Carbide height (inch)	R1 (inch)	R2 (inch)	Sales pkg q'ty	Part No.
★★★★☆	(1/2)	(1-3/8)	(2-9/16) (2-9/16)	(5/8)	(3/16)	(3/16)	1	D-63236
							1	D-70150

### Classic mold bit



Range	Shank dia. mm	Overall dia. mm	Length mm	Carbide height mm	R1 mm	R2 mm	Sales pkg q'ty	Part No.
★★★★☆	8	38.1	32	15.9	3.18	9.52	1	D-11704

### Classical plunge bit



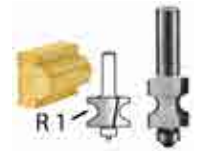
Range	Shank dia. mm	Overall dia. mm	Length mm	Carbide height mm	R1 mm	Sales pkg q'ty	Part No.
★★★★☆	8	12.7	41.5	9.5	2	1	D-48240
		19	43.1	11	3.2	1	D-48256

### Classic panel bit



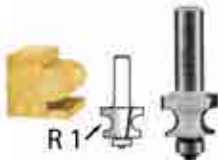
Range	Shank dia. mm	Overall dia. mm	Length mm	Carbide height mm	R1 mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	8	19	44.7	12.7	4	1	D-48212
	12	31.8	57	19	8.7	1	D-48234
	(1/2)	(1)	(2-1/8)	(5/8)	(7/32)	1	D-69711

### Bull nose bit



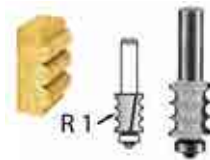
Range	Shank dia. (inch)	Overall dia. (inch)	Length (inch)	Carbide height (inch)	R1 (inch)	Sales pkg q'ty	Part No.
★★★★☆	(1/2)	(3/4)	(2-9/16)	(5/8)	(1/8)	1	D-63208
		(1)	(2-15/16)	(1)	(1/4)	1	D-63220

### Edge beading bit



Range	Shank dia. (inch)	Overall dia. (inch)	Length (inch)	Carbide height (inch)	R1 (inch)	Sales pkg q'ty	Part No.
★★★★☆	(1/2)	(1)	(2-5/8)	(11/16)	(3/16)	1	D-63183
		(1-1/8)	(2-11/16)	(3/4)	(1/4)	1	D-63199

### Triple bead bit



Range	Shank dia. (inch)	Overall dia. (inch)	Length (inch)	Carbide height (inch)	R1 (inch)	Sales pkg q'ty	Part No.
★★★★☆	(1/2)	(7/8)	(2-61/64)	(1)	(1/8)	1	D-63242

### Handrail bit type2



Range	Shank dia. (inch)	Overall dia. (inch)	Length (inch)	Carbide height (inch)	Sales pkg q'ty	Part No.
★★★★☆	(1/2)	(1-3/8)	(3-7/16)	(1-1/2)	1	D-63258

### Fish handrail bit



Range	Shank dia. (inch)	Overall dia. (inch)	Length (inch)	Carbide height (inch)	Sales pkg q'ty	Part No.
★★★★☆	(1/4)	(3/4)	(2-5/8)	(1)	1	D-50142

### Multi edge beading bit



Range	Shank dia. (inch)	Overall dia. (inch)	Length (inch)	Carbide height (inch)	Sales pkg q'ty	Part No.
★★★★☆	(1/2)	(2-1/4)	(4)	(1-7/8)	1	D-50186
					1	D-70041

### French provincial classical bit



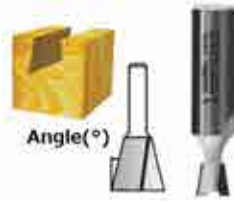
Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	12	44.5	79.2	28.6	1	D-48854
	(1/2)	(1-3/4)	(3-1/8)	(1-1/8)	1	D-50164

### Rabbeting bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	8	31.8	54.6	12.2	1	D-48739
			55		1	D-68769
	(1/4)	(1-1/4)	(2-1/8)	(1/2)	1	D-50061
			(2-3/16)		1	D-50077

### Dovetail bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Angle (°)	Sales pkg q'ty	Part No.	
★★★★☆	8	12.7	45	13	14	1	D-48072	
			15	52	14.3	15	1	D-68323
			19			7	1	D-68339
	12	25.4	64		22.2	14	1	D-68345
								1
						14	1	D-68351
	(1/4)	(1/4)	(2-1/2)	(5/16)	7.5	1	1	D-49529
		(3/8)	(1-9/16)	(3/8)	9	1	1	D-69624
			(1-9/16)			1	1	D-49535
		(1/2)	(1-3/4)	(1/2)	14	1	1	D-69630
						1	1	D-49541
		(1/2)	(3/8)	(2-1/8)	(3/8)	9	1	1
(1/2)	(2-1/4)		(1/2)	14	1	1	D-62991	
(1)	(2-1/2)		(7/8)	14	1	1	D-69652	
					1	1	D-63002	
					1	1	D-49579	

### Router bit assortment



Range	Shank dia. mm (inch)	Note	Sales pkg q'ty	Part No.		
★★★★☆	6	-	12	A-87921		
	8		12	A-88054		
	(1/4)		3	D-30215		
			12	A-91051		
			3	D-70459		
★★★★☆	6	Straight bit - 1 Flute (D-47416), Flush Trim bit - 2 Flutes (D-47709), Roundover bit with Bearing (D-48290)	3	D-53338		
			8	Grooving type	22	D-74784
				Multipurpose type	22	D-74778
	(1/4)	-	3	D-70465		
			6	D-53578		
			12	D-53584		
			Straight bit - 1 Flute (D-49030), Flush Trim bit - 2 Flutes (D-49270), Roundover bit with Bearing (D-49769)	3	D-53344	
				with 3/8" bearing+wrench M2.5	4	D-53562

### Reversible glue joint bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	12	41.3	76.2	25.4	1	D-48929
	(1/2)	(1-5/8)	(3)	(1)	1	D-70079

### Tongue and groove bit



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Sales pkg q'ty	Part No.
★★★★☆	12	41	38	6.35	1	D-12027
			71	19	1	D-68828
★★★★☆	(1/2)	(1-39/64)	(2-51/64)	(3/4)	1	D-70085

### Slotting cutter



Range	Shank dia. mm (inch)	Overall dia. mm (inch)	Length mm (inch)	Carbide height mm (inch)	Note	Sales pkg q'ty	Part No.		
★★★★☆	8	47.6	59	3	Slotting cutter with arbor	1	D-48963		
				4		1	D-48979		
	(1/4)			(1-7/8)		(2-5/16)	(5/64)	1	D-50245
						(2-5/16)	(1/8)	1	D-50267
						(2-5/16)	(7/32)	1	D-50295

# ACCESSORIES

## ▣ Miscellaneous



## Feature

### 1. Special Coating

- \* "DURA COAT" makes 5 times more durable
- \* "SILICA COAT" makes easier note



### 2. High durability of Hook

- \* Installed damper absorbs the shock on the hook
- \* Hook protector reduces the shock on the hook
- \* Tightly fixed hook with "4rivets+protector"



### 3. Convenience

- \* 2-sided print
- \* Hook with magnet
- \* "Matte finish" makes easier to read scales
- \* Stand out



## Tape measure



Size	Length	Width	Part No.
cm	2m	13mm	E-03078
cm/inch	2m/6ft	13mm / 1/2"	E-10590

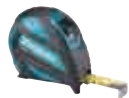


Size	Length	Width	Part No.
cm	3.5m	16mm	B-57130



\*North America package

Size	Length	Width	Part No.
cm	5.5m	25mm	B-57146
	7.5m		B-57152
cm/inch	5.5m/18ft	25mm/1"	*B-57211
	7.5m/25ft		*B-57227



\*North America package

Size	Length	Width	Part No.
cm	10m	25mm	B-57168

Makita tape measure is highly durable and convenient. When the scales are blurred or hook is lost, that would be the end of its life. This measure is for professional which has a special coated tape, hook protector and damper which absorbs shocks leads to great durability.



## Tape measure with holder & safety cord



Size	Length	Width	Part No.
cm	7.5m	25mm	B-57174

## Screw driver

<Single item>



Size	Length	Part No.
+	PH1	B-65903
	PH2	B-65919
	PH3	B-65931
+	PZ1	B-65947
	PZ2	B-65953
	PZ3	B-65969
*	T10	B-65975
	T15	B-65981
	T20	B-65997
	T25	B-66008
	T30	B-66014
-	SL4.0	B-66020
	SL5.5	B-66036
	SL6.5	B-66042
	SL8	B-66058



<Assortment>

Size	Length	Q'ty	Part No.
* T10, T15, T20, T25, T30	100mm	5	E-10534
SL4, SL5.5, SL6.5, SL8	100mm, 125mm, 150mm	6	E-10506
PH1, PH2	80mm, 100mm, 125mm, 150mm	6	E-10512
SL4, SL5.5, SL6.5, SL8			
PZ1, PZ2	80mm, 100mm	6	E-10528
SL4, SL5.5			
PH1, PH2	80mm, 100mm	6	E-10528
PZ1, PZ2			

<Single item>



Size	Length	Part No.
+	PH1	E-13356
	PH2	E-13362
	PH3	E-13378
+	PZ1	E-13384
	PZ2	E-13390
	PZ3	E-13409
*	T10	E-13415
	T15	E-13421
	T20	E-13437
	T25	E-13443
	T30	E-13459
-	SL4.0	E-13465
	SL5.5	E-13471
	SL6.5	E-13487
SL8	E-13493	



<Assortment>

Size	Length	Q'ty	Part No.
* T10, T15, T20, T25, T30	100mm	5	E-13530
SL4, SL5.5, SL6.5, SL8	100mm, 125mm, 150mm	6	E-13502
PH1, PH2	80mm, 100mm, 125mm, 150mm	6	E-13518
SL4, SL5.5, SL6.5, SL8			
PZ1, PZ2	80mm, 100mm	6	E-13524
SL4, SL5.5			
PH1, PH2	80mm, 100mm	6	E-13524
PZ1, PZ2			

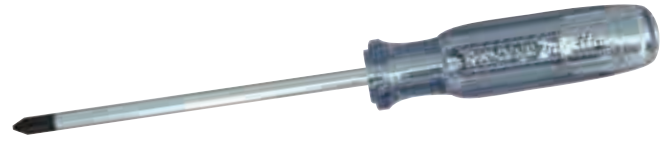
## Go thru Screw driver



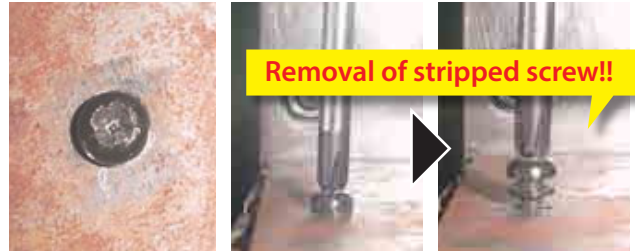
Size	Length	Part No.
+	PH1	B-66064
	PH2	B-66070
	PH3	B-66086
+	PZ1	B-66092
	PZ2	B-66101
	PZ3	B-66117
-	SL5.5	E-04933
	SL6.5	E-04949
	SL8	E-04955

## Shock driver

Makita shock driver is very useful tool which as a regular handy driver and a shock driver when you work on the stripped screw.

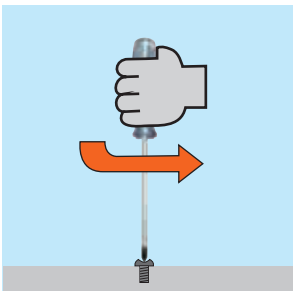


This handy driver can remove both crushed and stripped screws which could not be loosened by the electric tools. Applying the impact on the handle generates a torque in the rotation direction, so both crushed and stripped screws can be removed.

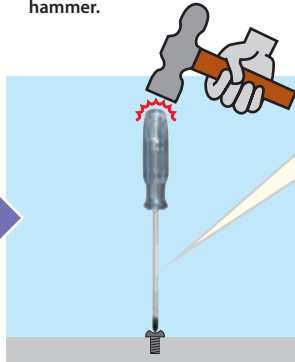


### How to remove

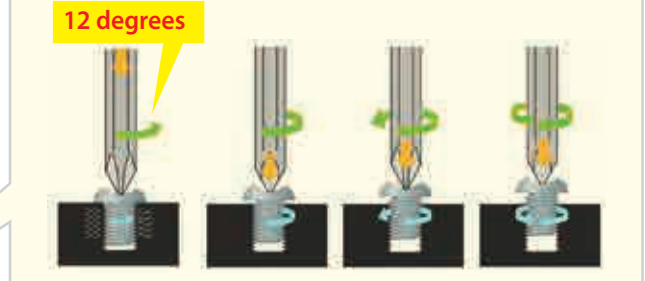
1. While applying force in the fastening direction, hold the grip securely.



2. Apply strong impact with the hammer.



\*The impact on the handle generates 12 degrees torque in the loosening direction and even the stripped screw will be loosened.



	Size	Length	Part No.
+	PH2	125mm	B-42438
	PH3	150mm	B-42444
+	PZ2	125mm	B-42450
	PZ3	150mm	B-42466

## Ratchet screwdriver

With screw bit 25mm (PH2)x1pcs.



Part No.  
D-58833

## Hex key wrench 9pcs. set



Size	Part No.
1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	B-65894

## Snap-off knife



Part No.  
D-58855



Part No.  
D-65713

## LED Pen Light (without battery)

Battery type: AA



Part No.  
D-58752

# Strap Belt System

## System as a STRAP

Totally New on the market - unique STRAP Belt System with quick release buckles at the ends makes the belt multipurpose. Strap with comfortable soft rubber shoulder pad makes the lifting more comfortable. Fits to all Makita Tool Bags and Cases.



## System as a BELT

Strap BELT can be easily detached from any Tool Bag or Tool Case and worn on the waist as a light-duty tool belt. Strap can be adjusted, which is flexible and convenient to fit your need. Can be worn with any Makita Tool Pouch and Holder.



**E-15388** Ultimate Adjustable Tool Case  
**E-15419** Ultimate Covered Tool Tote  
**E-15394** Reinforced Adjustable Tool Case  
**E-15403** Ultimate Open Tool Tote  
**E-15447** Ultimate 3-Way Universal Tool Tote  
**E-15453** Ultimate 4-Sided Tool Tote  
**E-15512** Ultimate Chainsaw Bag  
**E-15534** Roll-Top All Weather Tube Bag  
**E-15431** Ultimate Wide Mouth Tool Bag  
**E-15540** Roll-Top All Weather Duffel Bag  
**E-11782** Ultimate Heavyweight Tool Bag  
**E-05670** 1M Guide Rail Protective Holder  
**E-05664** 1.4M / 1.5M Guide Rail Protective Holder  
**E-10920** 1.9M Guide Rail Protective Holder  
**E-10936** 3M Guide Rail Protective Holder  
**E-15475** Technician Tool & Laptop Bag  
**E-15469** Semi-Rigid Tool Bag

## STRAP BELT SYSTEM



*Over 45 products within the system*



**E-15556** Ultimate Smartphone Holder  
**E-12980** Ultimate Smartphone Holder XL  
**E-15279** Ultimate 4-Way Electricians Holder  
**E-05309** Belt Loop - 3 Pack  
**E-05315** Belt Loop - 6 Pack  
**E-15338** Tape Measure Holder  
**E-15322** Knife / Secateur Holder  
**E-15285** Ultimate 3-Way Hammer & Tool Holder  
**E-15316** Universal Clip Holder  
**E-15291** Side Gate Hammer & Tool Holder  
**E-15300** Looped Hammer & Axe Holder  
**E-15562** Thermal Flask & Holder  
**E-15578** Thermal Mug & Holder  
**E-15160** Pencil Driver Holster Universal L/R Handed  
**E-15213** Roofing & General Purpose Pouch  
**E-15207** Ultimate 3 Pocket Fixing Pouch  
**E-15241** Ultimate Electricians Pouch  
**E-15198** Ultimate 2 Pocket Fixing Pouch  
**E-15154** Drill Holster Universal L/R Handed  
**E-15176** Impact Driver Holster Universal L/R Handed  
**E-15263** Zip Top Pouch - Dual Battery or Fixings  
**E-15257** Fixing Pouch & Hammer Holder

# Tool Holders 3rd Generation Technical Solutions

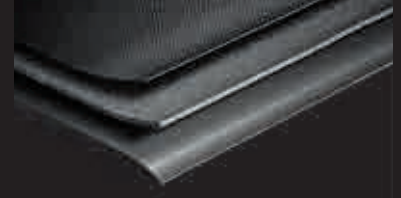
## STRAP/BELT SYSTEM

**Strap Belt System** with quick release buckles at the ends can be easily detached from the Tool Bags and worn on the waist as a light-duty tool belt. Fits all Tool Pouches and Holders as well as Tool Organizers.



## 3 LAYERS

**3L Technology** is a unique 3-layer combination of polyesters and foam that provides extra cushioning. Designed to be tough and weatherproof, these amazingly light polypropylene panels are made up of three composite layers joined securely in a desirable configuration. The innovative feature of these structured core panels means that they can be formed into any shape.



## WATERPROOF BOTTOM

**Waterproof Bottom** is a high quality solution for tool bags – rigid, wear-resistant and waterproof it keeps tools dry and protected from damp and wet surfaces. The reinforced plastic base also helps you to keep your tool bag clean.



## REAL LEATHER

**Real Leather** is smooth on the outside with brushed suede on the inside. Strong and tough for a long life but soft and supple enough for lasting comfort, whilst providing excellent strength with added abrasion resistance. Heavy gauge leather has been selected for use in products requiring a thicker covering - 1.8 to 2.0mm - ensuring a top quality product.



## DURABLE RIVETING

**Durable Riveting** gives truly unbreakable strength. Strong one piece self-punching rivets with washers used in all high stress areas. Washers for greater strength in strategical places are used on one or both sides, up and down.



## ANTI SLIP

**Anti-Slip Solution** minimises or even avoids workplace slip and fall accidents. The high quality polypropylene tape has a rubbery surface which helps to keep you tools in place and provides additional protection to help prolong the life of your products.



## ELASTIC LOOPS

**Elastic Loops** secures the contents and keeps your tools in place while carrying. It provides great flexibility for organizing your tools and accessories. Elastic Loops have been applied to a wide variety of our products to ensure that you get maximum usage from your kit. The loops are able to adapt to perfectly suit all tools and accessories.



## SIDE-GATE SOLUTION

**Side-Gate Solution** lets you easily put the tool in without looking at the holder. An additional swing feature ensures your tool is kept at a comfortable angle. Made of stainless steel for product longevity and fixed by four rivets for extra strength.








## Pouches & Holders

Descriptions	Outer size			Features								Picture	Part No.
	H	L	W	STRAP BELT SYSTEM	3 LAYERS	WATERPROOF BOTTOM	REAL LEATHER	DURABLE RIVETING	ANTI SLIP	ELASTIC LOOPS	SIDE-GATE SOLUTION		
Drill Holster Universal L/R Handed	290	170	85	✓	✓		✓	✓	✓	✓			E-15154
Pencil Driver Holster Universal L/R Handed	320	85	60	✓					✓	✓			E-15160
Impact Driver Holster Universal L/R Handed	235	155	75	✓	✓		✓	✓	✓	✓			E-15176
Universal Pouch & Drill Holster L/R Handed	270	260	145	✓	✓		✓	✓	✓	✓			E-15182
Ultimate 2 Pocket Fixing Pouch	270	260	145	✓	✓		✓	✓	✓	✓			E-15198
Ultimate 3 Pocket Fixing Pouch	270	320	145	✓	✓		✓	✓	✓	✓			E-15207
Roofer & General Purpose Pouch	270	290	145	✓	✓		✓	✓	✓	✓	✓		E-15213
3 Pouch Tool Belt Set	270	640	145		✓		✓	✓	✓	✓	✓		E-15229
Ultimate Heavyweight Tool Belt Set	310	880	145	✓	✓		✓	✓	✓	✓			E-15235
Ultimate Electricians Pouch	310	250	125	✓	✓		✓	✓	✓	✓			E-15241
Fixing Pouch & Hammer Holder	185	180	105	✓	✓		✓	✓	✓	✓			E-15257
Zip Top Pouch - Dual Battery or Fixings	185	175	105	✓	✓			✓		✓			E-15263
Ultimate 4-Way Electricians Holder	205	185	55	✓			✓	✓		✓			E-15279
Ultimate 3-Way Hammer & Tool Holder	205	185	85	✓			✓	✓		✓			E-15285
Side Gate Hammer & Tool Holder	165	110	70	✓	✓			✓		✓	✓		E-15291
Looped Hammer & Axe Holder	165	110	65	✓	✓			✓		✓			E-15300
Universal Clip Holder	165	110	15	✓	✓			✓		✓			E-15316

## Pouches & Holders

Descriptions	Outer size			Features								Picture	Part No.
	H	L	W	STRAP BELT SYSTEM	3 LAYERS	WATERPROOF BOTTOM	REAL LEATHER	DURABLE RIVETING	ANTI SLIP	ELASTIC LOOPS	SIDE-GATE SOLUTION		
Knife / Secateur Holder	200	100	50	✓	✓			✓	✓	✓			E-15322
Tape Measure Holder	165	110	80	✓	✓			✓	✓	✓			E-15338
Ultimate Chisel & Tool Holder	270	100	60	✓				✓	✓	✓			E-15344



## Belts & Braces

Descriptions	Outer size			Features								Picture	Part No.
	H	L	W	STRAP BELT SYSTEM	3 LAYERS	WATERPROOF BOTTOM	REAL LEATHER	DURABLE RIVETING	ANTI SLIP	ELASTIC LOOPS	SIDE-GATE SOLUTION		
Quick Release Belt & Shoulder Strap	38	1,300	-	✓									E-15350
Belt Loop - 3 pcs.	129	41	-	✓									E-05309
Belt Loop - 6 pcs.													E-05315
Ultimate Padded Belt with Belt Loop	100	880	30				✓	✓					E-15366
Quick Release Belt & Belt Loop	50	1,550	-										E-05337
Ultimate Leather Belt with Belt Loop	48	1,380	-				✓						E-15693
Leather Belt Black M	38	1,130	-				✓						E-05359
Leather Belt Black L	38	1,330	-				✓				E-05365		
Leather Belt Brown M	38	1,130	-				✓						E-05371
Leather Belt Brown L	38	1,330	-				✓				E-05387		
Ultimate Padded Braces & Phone Holder	410	520	23						✓				E-15372
Ultimate Braces with Clips	-	50	-										E-05402

## Bags & Cases

Descriptions	Outer size (mm)			Features								Picture	Part No.
	H	L	W	STRAP BELT SYSTEM	3 LAYERS	WATERPROOF BOTTOM	REAL LEATHER	DURABLE RIVETING	ANTI SLIP	ELASTIC LOOPS	SIDE-GATE SOLUTION		
Ultimate Adjustable Tool Case	310	510	300	✓		✓		✓		✓			E-15388
Reinforced Adjustable Tool Case	265	505	295	✓				✓		✓			E-15394
Ultimate Open Tool Tote	355	490	310	✓		✓		✓		✓			E-15403
Ultimate Covered Tool Tote	360	490	310	✓		✓		✓		✓			E-15419
Ultimate Gate Mouth Tool Bag	280	510	295	✓		✓				✓			E-15425
Ultimate Wide Mouth Tool Bag	250	440	240	✓						✓			E-15431
Ultimate 3-Way Universal Tool Tote	225	350	175	✓	✓				✓	✓			E-15447
Ultimate 4-Sided Tool Tote	410	260	220	✓				✓	✓	✓			E-15453
Semi-Rigid Tool Bag	270	520	250	✓	✓				✓	✓			E-15469
Technician Tool & Laptop Bag	350	425	170	✓	✓			✓		✓			E-15475
Backpack Tool Organiser	490	390	230			✓				✓			E-15481
Bucket Tote Tool Organiser	320	470	-							✓			E-15497
Tool Organiser Wrap	195	350	45						✓	✓			E-15506
Ultimate Chainsaw Bag	260	900	270	✓		✓				✓			E-15512
Roll-Top All Weather Backpack	400	330	200						✓				E-15528
Roll-Top All Weather Tube Bag	600	320	320	✓					✓				E-15534
Roll-Top All Weather Duffle Bag	250	610	300	✓					✓				E-15540


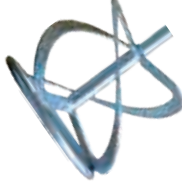




## Bags &amp; Cases

Descriptions	Outer size (mm)			Features								Picture	Part No.
	H	L	W	STRAP BELT SYSTEM	3 LAYERS	WATERPROOF BOTTOM	REAL LEATHER	DURABLE REVETTING	ANTI SLIP	ELASTIC LOOPS	SIDE-GATE SOLUTION		
Ultimate Heavyweight Tool Bag	260	650	330	✓									E-11782
Ultimate Heavyweight Tool Bag with Trolley	330	680	330	✓				✓					E-12712

## Gear &amp; Equipment

Descriptions	Outer size			Features								Picture	Part No.
	H	L	W	STRAP BELT SYSTEM	3 LAYERS	WATERPROOF BOTTOM	REAL LEATHER	DURABLE REVETTING	ANTI SLIP	ELASTIC LOOPS	SIDE-GATE SOLUTION		
Ultimate Smartphone Holder	185	100	40	✓	✓						✓		E-15556
Ultimate Smartphone Holder XL	200	115	40	✓	✓						✓		E-12980
Thermal Flask & Holder	200	90	85	✓	✓					✓	✓		E-15562
Thermal Mug & Holder	175	125	100	✓	✓					✓	✓		E-15578
Lunch Bag	210	330	180		✓								E-15584
Ultimate Lunch Bag & Belt	230	330	200	✓	✓	✓				✓			E-15590
Work Vest - Adjustable Pockets	640	510	-								✓		E-15609
Knee Pad Set	240	170	30										E-15615
Ultimate Knee Pad Set	240	170	95										E-05658
1.4M / 1.5M Guide Rail Protective Holder	220	1,565	45	✓	✓								E-05664
1M Guide Rail Protective Holder	220	1,070	45	✓	✓								E-05670
1.9M Guide Rail Protective Holder	220	1,950	45	✓	✓								E-10920
3M Guide Rail Protective Holder	220	3,050	45	✓	✓								E-10936

## Mixing paddle

Mixing Paddle type		2 paddle for liquid	3 paddle for quick-drying liquid	2 paddle for viscous material	
Mixing Paddle image					
Feature		 <p>Stir the material from top to bottom.</p> <p>Used for stirring general liquid materials. Since the material is stirred from top to bottom, the material does not easily scatter even when used at high speed.</p>	 <p>Stir the material from top to bottom.</p> <p>Since the material is stirred from top to bottom, the material does not easily scatter even when used at high speed. In addition, the 3-blade has high-efficient mixing capability which reduces mixing time. Therefore, it is suitable for stirring liquid materials with a short curing time.</p>	 <p>Stir the material from bottom to top.</p> <p>Since the material is stirred from bottom to top, it prevents the precipitation of large gravity solids. Ex) Mortar is a mixture of cement, sand and water, so large gravity sand tends to accumulate underneath. Therefore, by stirring the sand on top, it can be mixed efficiently.</p>	
material	liquid	Wall paints	○	○	—
		Dispersions	○	◎	—
		Glazes	◎	—	—
		Varnishes	◎	—	—
		Emulsion paint	◎	—	—
		Epoxy coating	◎	—	—
		Gypsum plaster	—	◎	—
	viscous	Glue	—	—	◎
		Cement laitance	—	—	◎
		Mortar	—	—	◎
		Plaster	—	—	◎

### Mixing paddle with 3/8inch Hex shank



Material	Diameter mm	Length mm	Shank Type	For Model	Note	Sales Pkg Qty	Part No.
Liquid	120	600	Straight	Mixer(Max rpm 1,300)	Max mixing weight 15kg	1	D-73536
Viscous material				Mixer(Max rpm 500)	Max mixing weight 20kg	1	D-73542

### Mixing paddle with M14 shank



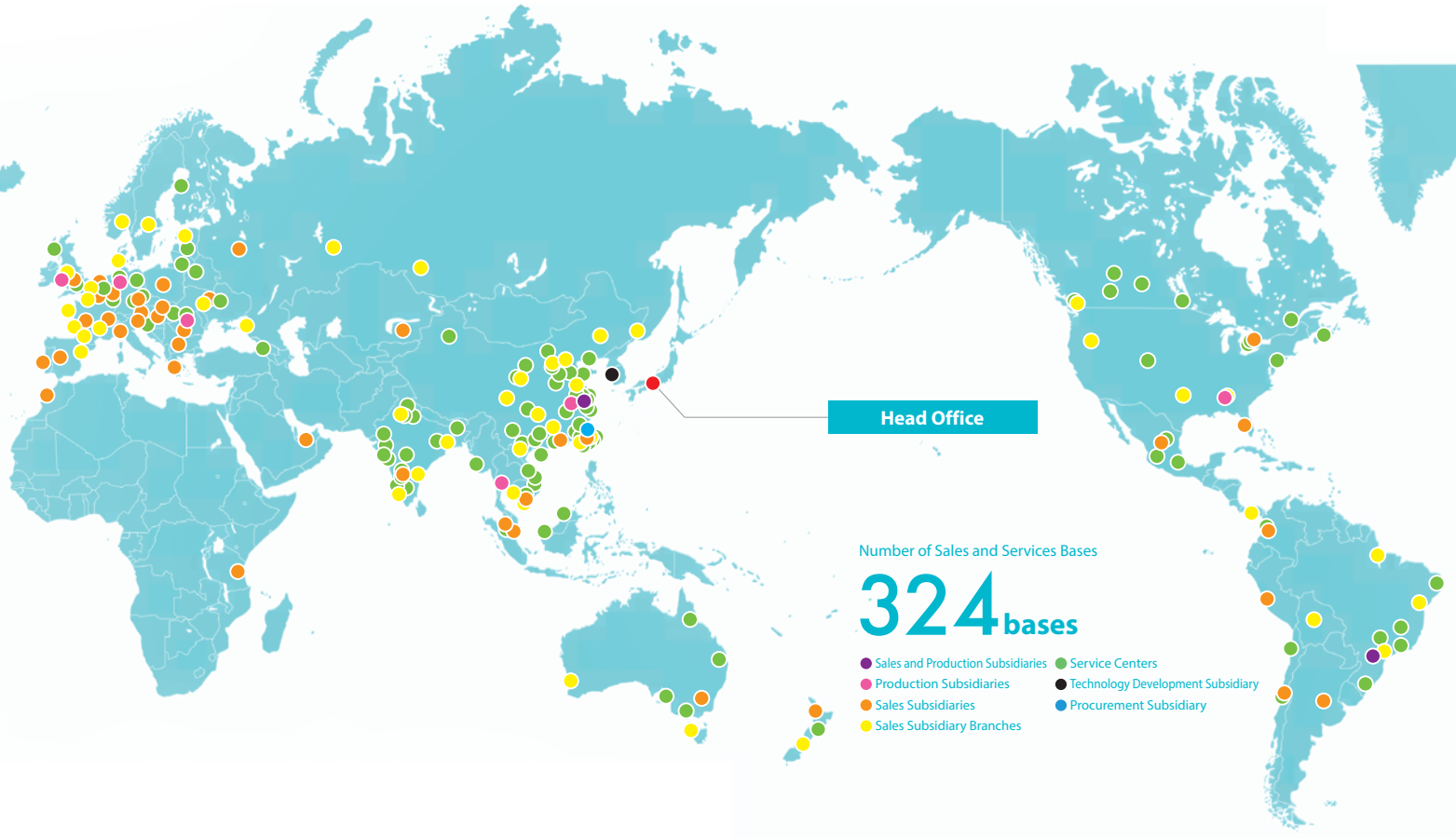
Material	Diameter mm	Length mm	Shank Type	For Model	Note	Sales Pkg Qty	Part No.
Liquid	120	600	M14	Mixer(Max rpm 1,300)	Max mixing weight 15kg	1	D-73508
Quick-drying liquid					Max mixing weight 18kg	1	D-73520
Viscous material					Mixer(Max rpm 590)	Max mixing weight 20kg	1



# Makita - A Global Brand

Makita have established directly operated business bases in about 50 countries around the world, and have upgraded our sales network in over 170 countries and after-sales service capabilities to become one of the leading companies in our industry. In addition, Makita is producing power tools and OPE in China, Romania, Thailand, U.K., Brazil, U.S. and Germany. Currently, about 90% of our group's manufacturing work in terms of production volume is carried out overseas.

Makita's worldwide sales and service network, as well as the stable, high production quality ensured at its plants worldwide, are the embodiment of the Makita brand.



## JAPAN

Makita Corporation Headquarters



## JAPAN

Okazaki Plant



## U.S.A.

U.S. Plant



## UNITED KINGDOM

U.K. Plant



## ROMANIA

Romania Plant



## GERMANY

Germany Plant



## BRAZIL

Brazil Plant



## CHINA

China Plant (MCC)



## CHINA

China Plant (MKC)



## THAILAND

Thailand Plant



## JAPAN

## Makita Corporation

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446-8502  
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## Okazaki plant

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Okazaki, Aichi 444-0232  
Phone: +81-(0)564-43-3111

## Nisshin Office

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Komenoki-cho, Nisshin,  
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Fax: +81-(0)3-3813-1633

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Nagoya 453-0856  
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Fax: +81-(0)52-413-0081

## Osaka branch office

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Fax: +81-(0)6-6352-4607

## Domestic sales offices

Sapporo, Sendai, Niigata, Utsunomiya,  
Saitama, Chiba, Yokohama, Shizuoka,  
Gifu, Kanazawa, Kyoto, Hyogo, Okayama,  
Hiroshima, Takamatsu, Fukuoka,  
Kumamoto, Okinawa and other major  
cities

## CHINA

## Makita (China) Co., Ltd.

## Head office &amp; plant (MCC)

No.1388 Middle Huangpujiang Road,  
Kunshan Economic & Technical  
Development Zone, Jiangsu, China  
Postcode:215335  
Phone: +86-(0)512-57707710  
Fax: +86-(0)512-57713623  
www.makita.com.cn

## Domestic sales department

## (MCS/MCCF)

No.318, South Wusongjiang Road,  
Kunshan City, Jiangsu, China  
Postcode : 215300  
Phone: +86-(0)512-57037500  
Fax: +86-(0)512-57037118  
www.makita.com.cn

## Domestic sales department (MCCS)

No.80 Meigui Road, Kunshan Economic  
& Technical Development Zone, Jiangsu,  
China  
Postcode : 215300  
Phone: +86-(0)512-57567710

## Guangzhou sales branch (CGZ)

Rome 1001 1002, The First Floor, Jinhao  
Building, No.38, Middle Of Huadi  
Avenue, Li Wan  
District, Guangzhou, Guangdong, China  
Postcode : 510380  
Phone: +86-(0)20-87518872  
Fax: +86-(0)20-87518873

## Shanghai sales branch (CSH)

Room.102&103, 1F, No.128, East Luoxiu  
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Postcode : 200231  
Phone: +86-(0)21-54487198  
Fax: +86-(0)21-62476732

## Tianjin sales branch (CTJ)

No.3 Office Building, No.23, Quanwang  
Road, Wuqing Development  
Area, Tianjin, China  
Postcode : 301700  
Phone: +86-(0)22-29395799  
Fax: +86-(0)22-29395769

## Chengdu sales branch (CCD)

2F, Building 1, Hatchery Building, No.9, Wu  
Ke Dong San Road, Wu Hou  
District, Chengdu, Sichuan, China  
Postcode : 610045  
Phone: +86-(0)28-85366002  
Fax: +86-(0)28-87337018

## Shenyang sales branch (CSY)

No.27, Shenxin East Road, TieXi District,  
Shenyang, Liaoning, China  
Postcode : 110000  
Phone: +86-(0)24-22530648  
Fax: +86-(0)24-22530170

## Xian sales branch (CXA)

1 & 2F, Xian Youzhi Science and Technology  
Industrial Park NO.75 Mingguang Road,  
Economic And Technological Development  
Zone, Xian, Shanxi, China  
Postcode : 710018  
Phone: +86-(0)29-86223736  
Fax: +86-(0)29-86229230

## Changsha sales branch (CCS)

(Near Gaosheng Road) No.3, Building  
5, Youxin Mechanical And Electrical  
Market, Yuhua District, Changsha, Hunan,  
China  
Postcode : 410114  
Phone: +86-(0)731-8526-7792  
Fax: +86-(0)731-8526-7791

## Shijiazhuang sales branch (CSJ)

No.102, 1F, 2nd Plant, No.403, Yuhua  
East Road, Yuhua District,  
Shijiazhuang, Hebei, China  
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Fax: +86-(0)311-85024612

## Makita (Kunshan) Co. Ltd.

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Technical Development Zone,  
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Postcode: 215300  
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Fax: +86(0)512-57365575

## Makita Power Tools (HK) Limited

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## Macau Service Centre

Em Macau, Rua Do Volong N°11,  
Réis-Do-Chão A  
Phone: +853-2835-4587  
Fax: +853-2835-4135  
www.makita.com.hk

## Makita (Taiwan) Ltd.

## Head office

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Phone: +886-(0)2-8601-9898  
Fax: +886-(0)2-8601-2266  
www.makita.com.tw

## Taichung sales branch

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Dist, Taichung City, 428, Taiwan  
Phone: +886-(0)4-2392-1650  
Fax: +886-(0)4-2392-1653

## Kaohsiung sales branch

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Kaohsiung City 807, Taiwan  
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Fax: +886-(0)7-341-3602

## Yilan factory service center

No. 237, Section 3, Chuanyi Rd, Luodong  
Township, Yilan County, 265, Taiwan  
Phone: +886-(0)3-956-7801  
Fax: +886-(0)3-956-7877

## Hualien factory service center

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Ji'an Township, Hualien County 973,  
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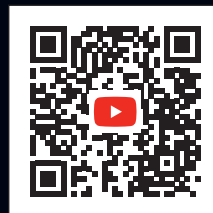
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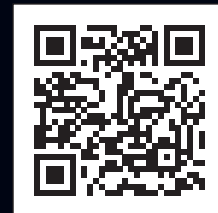
# Accessory Catalogue



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