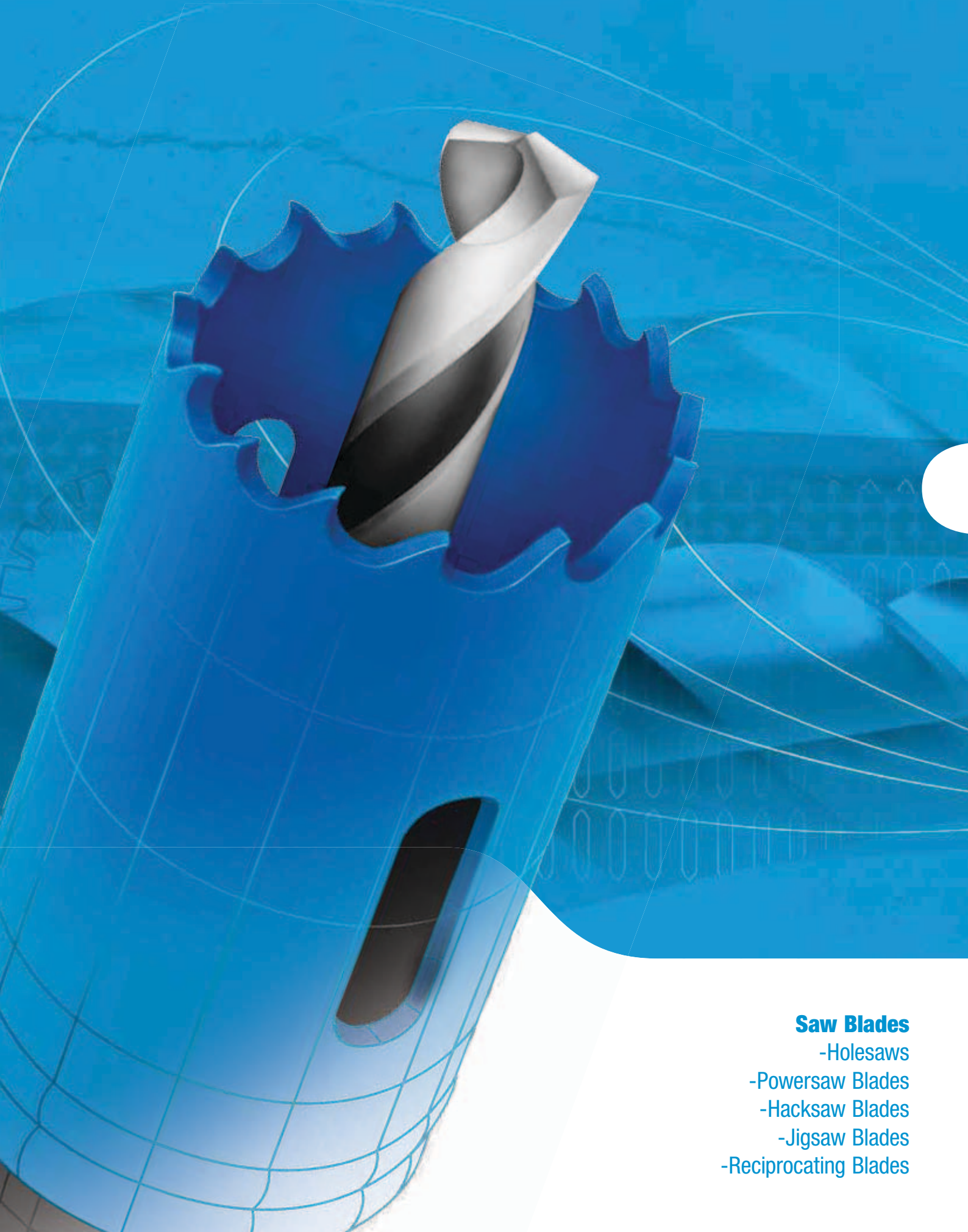


SAW BLADES



Saw Blades

- Holesaws
- Powersaw Blades
- Hacksaw Blades
- Jigsaw Blades
- Reciprocating Blades

Meet our Holesaw family

Cobalt Bi-Metal Holesaws

Metal Cutting (depth of cut 32mm)

Made from Bi-Metal Cobalt High Speed Steel, these holesaws have exceptional strength and high wear resistance. They cut a variety of materials including steels, cast iron, non ferrous materials, plastic and wood. Ideal for trade use.



Multi-Purpose Holesaws

Depth of cut 54mm

Suitable for construction, installation & DIY use, the Tungsten Carbide Tipped (TCT) teeth provides outstanding cutting performance and durability with minimal heat build up. The tooth design and unique plug ejection system allows for easy removal of the plug, making the multi-purpose holesaw fast and efficient to use.



HSS Holecutters

Sheet Metal Cutting (depth of cut 2mm)

Produce accurate, round clean holes in steel & alloy sheets. Holecutters are suitable for electrical installation work.



TCT Holecutters (Short)

Suitable to cut holes in flat materials.

Cuts to a depth of 2mm in stainless steel; and 4mm in steels, fibre glass, chip board, glass reinforced plastics and other abrasive materials.



TCT-Pro Holecutters (Long)

Hand Drilling (depth of cut 6mm)

Machine Drilling (depth of cut 20mm)

Suited to cut holes in flat materials, pipe & curved surfaces such as steels, stainless steel, aluminium, fibre glass, chip board, plastic and other abrasive materials.



Diamond Grit Holesaws

Tile / Fibro Cement Cutting (depth of cut 25mm)

Designed for cutting glass, tiles, laminates, fibre glass, hard plastics, plexiglass, fibre cement, ceramics, graphite, carbon, marble and soft stone.



Saw Blades

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suttontools **HEAVY DUTY COBALT**



H105 S5



H105 S9



H105 S14



H105 PCO



H105 PPV



H105 LK2



H105 LK1



H105 S8

suttontools **VIPER Bi-Metal Holesaw**



H114 S1



H114 S5



H114 S14



H114 S11



H114 S9



H114 S7



H114 S3

FN



9107594*



9107596*



9109907*



9109700*

Holesaws Bi-Metal – Sets

suttontools

A selection of sets are available to suit a variety of applications and provide the most common and popular sizes.



Application	
DIY	General Contractor
Trade	Woodworker
Automotive	Metalworker
Electrician	Machine Shop
Plumber	MRO
Carpenter	

Discount Group: C0402

Description	Arbor	Pilot	Pieces	Item #	Barcode	Price
Cobalt Bi-Metal				H105		
General Engineering #5 Holesaws: 16, 19, 22, 25, 29, 32, 35, 38, 44 & 51mm	QF1 5 x QF4	BD26	10	H105 S5	9311963000312	
General Engineering #14 Holesaws: 19, 22, 25, 32, 35, 38, 44, 51, 57, 63 & 76mm	QF1 3 x QF4	BD26	11	H105 S14	9311963008790	
Electrician Starter #8 Holesaws: 16, 20, 25, 32, 40mm	BA0 BA	BD26	5	H105 S8	9311963001036	
Electrician Set #9 Holesaws: 16, 20, 25, 32, 40 & 51mm	QF1 3 x QF4	BD26	6	H105 S9	9311963009896	
Plumber Set (Copper) Holesaws: 14, 22, 29, 44, 51 & 65mm	QF1 3 x QF4	BD26	6	H105 PCO	9311963453811	
Plumber Set (PVC) Holesaws: 44, 57, 70, 79, 83, 92 & 111mm	QF1	BD24	7	H105 PPV	9311963453804	
Lock Installation LK1 Holesaws: 32, 54mm & 25mm Spade Bit	BA2	BD24	3	H105 LK1	9311963063386	
Lock Installation LK2 Holesaws: 32, 38, 44 & 54mm & 25mm Spade Bit	QF1	BD24	5	H105 LK2	9311963063355	

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Discount Group: C0402

Description	Arbor	Pilot	Pieces	Item #	Barcode	Price
Viper Bi-Metal Holesaw Sets				H114		
Starter Set Holesaws: 20, 25, 32, 38 & 54mm	VA2 & BA	BD24	5	H114 S1	9311963551302	
General Purpose Set Holesaws: 16, 19, 22, 25, 29, 32, 35, 38, 44 & 51mm	VA1, VA3 & BA	2x BD24	10	H114 S5	9311963551326	
Maintenance Set Holesaws: 19, 22, 25, 32, 35, 38, 44, 51, 57, 63 & 76mm	VA1, VA3 & BA	2x BD24	11	H114 S14	9311963551357	
Electrician Set Holesaws: 16, 20, 25, 32, 40 & 51mm	VA1 & VA3	2x BD24	6	H114 S9	9311963551340	
Plumber Set Holesaws: 41, 51, 57, 73, 86 & 111mm	VA3	BD24	6	H114 S7	9311963551333	
Carpenter Set Holesaws: 32, 38, 51, 54, 76, 92 & 105mm	VA3	BD24	7	H114 S3	9311963551319	
Lock Installation Kit Holesaws: 22, 25 & 54mm	VA1 & adaptor 1 x door lock guide		3	H114 S11	9311963556345	

RN

Discount Group: C0402

Description	Arbor	Pilot	Pieces	Item #	Barcode	Price
Electrician Cobalt Bi-Metal Holesaw Set * Holesaws: 16, 20, 25, 32, 40 & 51mm	QFP1 3 x QFP4	PBD26	6	9107594	9312621907424	
Maintenance Cobalt Bi-Metal Holesaw Set * Holesaws: 19, 22, 25, 32, 35, 38, 44, 51, 57, 63 & 76mm	QFP1 3 x QFP4	PBD26	11	9107596	9312621874566	
HSS Sheet Metal Holesaw Set * Holesaws: 19, 22, 25, 29, 32, 35 & 38mm			7	9109907	9311744437528	
TCT Ceramic Tile (Discount Group: C0408) Holesaws: 29, 38, 44 & 57mm	PBA1 & Adapter PBAA	1 x HSS, 1 x TCT	4	9109700	9311744435692	

*Not available once current stock is depleted.

Holesaws Bi-Metal – Cobalt

suttontools



32mm Cutting Depth

Used for machine or hand drilling and are suited to cut steels, stainless steel, cast iron, non-ferrous materials, plastic and wood.

Use Sutton Tools lubricating fluid to increase the life of your tool when cutting metal.



Fast ejection slots

Varied Pitched Teeth

Reduces vibration resulting in greater performance and accuracy

Electron Beam Welded Teeth

For stronger longer lasting teeth

Thread Pattern

Made to international standard to accept all arbors

Bi-Metal Cobalt HSS

Premium quality teeth for toughness and longer life

Application

- DIY
- Trade
- Industrial Application
- Automotive
- Electrician
- Plumber
- Carpenter
- General Contractor
- Woodworker
- Metalworker
- Machine Shop
- MRO

Discount Group: C0402

mm	Diameter		Thread	Arbor	Pilot	Item #	Bulk Barcode		Price	Item #	Double Blister Barcode		Price
	inch						H105				H106		
14	9/16		1/2	QF1 + QF4	BD26	H105 0140	9311963003184		H106 0140	9311963011172			
16	5/8		1/2 UNF	QF1 + QF4	BD26	H105 0160	9311963000640		H106 0160	9311963006055			
17	11/16		1/2 UNF	QF1 + QF4	BD26	H105 0170	9311963004501		H106 0170	9311963441047			
19	3/4		1/2 UNF	QF1 + QF4	BD26	H105 0190	9311963000619		H106 0190	9311963003566			
20	-		1/2 UNF	QF1 + QF4	BD26	H105 0200	9311963000909		H106 0200	9311963001401			
21	13/16		1/2 UNF	QF1 + QF4	BD26	H105 0210	9311963001821		H106 0210	9311963441054			
22	7/8		1/2 UNF	QF1 + QF4	BD26	H105 0220	9311963000763		H106 0220	9311963004099			
24	15/16		1/2 UNF	QF1 + QF4	BD26	H105 0240	9311963003818		H106 0240	9311963441061			
25	1		1/2 UNF	QF1 + QF4	BD26	H105 0250	9311963000114		H106 0250	9311963000770			
27	1-1/16		1/2 UNF	QF1 + QF4	BD26	H105 0270	9311963002118		H106 0270	9311963123769			
29	1-1/8		1/2 UNF	QF1 + QF4	BD26	H105 0290	9311963001760		H106 0290	9311963003238			
30	1-3/16		1/2 UNF	QF1 + QF4	BD26	H105 0300	9311963000992		H106 0300	9311963003603			
32	1-1/4		5/8 UNF	QF1	BD24	H105 0320	9311963000329		H106 0320	9311963001876			
33	1-5/16		5/8 UNF	QF1	BD24	H105 0330	9311963002378		H106 0330	9311963004181			
35	1-3/8		5/8 UNF	QF1	BD24	H105 0350	9311963001104		H106 0350	9311963002132			
37	1-7/16		5/8 UNF	QF1	BD24	H105 0370	9311963005492		H106 0370	9311963123776			
38	1-1/2		5/8 UNF	QF1	BD24	H105 0380	9311963000541		H106 0380	9311963002019			
40	1-9/16		5/8 UNF	QF1	BD24	H105 0400	9311963001289		H106 0400	9311963003153			
41	1-5/8		5/8 UNF	QF1	BD24	H105 0410	9311963001944		H106 0410	9311963002804			
43	1-11/16		5/8 UNF	QF1	BD24	H105 0430	9311963006802		H106 0430	9311963441078			
44	1-3/4		5/8 UNF	QF1	BD24	H105 0440	9311963000688		H106 0440	9311963003108			
46	1-13/16		5/8 UNF	QF1	BD24	H105 0460	9311963007243		H106 0460	9311963441085			
48	1-7/8		5/8 UNF	QF1	BD24	H105 0480	9311963002125		H106 0480	9311963149837			
51	2		5/8 UNF	QF1	BD24	H105 0510	9311963000169		H106 0510	9311963000466			
52	2-1/16		5/8 UNF	QF1	BD24	H105 0520	9311963002491		H106 0520	9311963441092			
54	2-1/8		5/8 UNF	QF1	BD24	H105 0540	9311963000626		H106 0540	9311963001548			
56	2-3/16		5/8 UNF	QF1	BD24	H105 0560	9311963005003		H106 0560	9311963441108			
57	2-1/4		5/8 UNF	QF1	BD24	H105 0570	9311963001050		H106 0570	9311963002507			
59	2-5/16		5/8 UNF	QF1	BD24	H105 0590	9311963003696		H106 0590	9311963441115			
60	2-3/8		5/8 UNF	QF1	BD24	H105 0600	9311963001302		H106 0600	9311963123929			
63	2-1/2		5/8 UNF	QF1	BD24	H105 0630	9311963000572		H106 0630	9311963123783			
65	2-9/16		5/8 UNF	QF1	BD24	H105 0650	9311963003542		H106 0650	9311963441122			
66.2			5/8 UNF	QF1	BD24	H105 0662	9311963049250		H106 0662	9311963441139			
67	2-5/8		5/8 UNF	QF1	BD24	H105 0670	9311963003931		H106 0670	9311963441146			
70	2-3/4		5/8 UNF	QF1	BD24	H105 0700	9311963002347		H106 0700	9311963123790			
73	2-7/8		5/8 UNF	QF1	BD24	H105 0730	9311963004082		H106 0730	9311963441153			
76	3		5/8 UNF	QF1	BD24	H105 0760	9311963000633		H106 0760	9311963123806			
79	3-1/8		5/8 UNF	QF1	BD24	H105 0790	9311963002880		H106 0790	9311963441160			
83	3-1/4		5/8 UNF	QF1	BD24	H105 0830	9311963003702		H106 0830	9311963441177			
86	3-3/8		5/8 UNF	QF1	BD24	H105 0860	9311963003146		H106 0860	9311963123813			
89	3-1/2		5/8 UNF	QF1	BD24	H105 0890	9311963001012		H106 0890	9311963123820			
92	3-5/8		5/8 UNF	QF1	BD24	H105 0920	9311963007014		H106 0920	9311963441184			
95	3-3/4		5/8 UNF	QF1	BD24	H105 0950	9311963004426		H106 0950	9311963441191			
98	3-7/8		5/8 UNF	QF1	BD24	H105 0980	9311963009889		H106 0980	9311963441207			
102	4		5/8 UNF	QF1	BD24	H105 1020	9311963002033		H106 1020	9311963123837			
105	4-1/8		5/8 UNF	QF1	BD24	H105 1050	9311963008783		H106 1050	9311963441214			
108	4-1/4		5/8 UNF	QF1	BD24	H105 1080	9311963009506		H106 1080	9311963441221			
111	4-3/8		5/8 UNF	QF1	BD24	H105 1110	9311963007519		H106 1110	9311963441238			
114	4-1/2		5/8 UNF	QF1	BD24	H105 1140	9311963003559		H106 1140	9311963123844			
121	4-3/4		5/8 UNF	QF1	BD24	H105 1210	9311963009513		H106 1210	9311963441245			
123			5/8 UNF	QF1	BD24	H105 1230	9311963049267		H106 1230	9311963441252			
127	5		5/8 UNF	QF1	BD24	H105 1270	9311963004860		H106 1270	9311963441269			
140	5-1/2		5/8 UNF	QF1	BD24	H105 1400	9311963009520		H106 1400	9311963441276			
152	6		5/8 UNF	QF1	BD24	H105 1520	9311963008134		H106 1520	9311963441283			



32mm Cutting Depth

Can be used for machine or hand drilling. Suited to cut steels, cast iron, non-ferrous materials, plastic and wood.



Use Sutton Tools lubricating fluid to increase the life of your tool when cutting metal.



Varied Pitched Teeth
Reduces vibration resulting in greater performance and accuracy

Electron Beam Welded Teeth
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Thread Pattern
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Bi-Metal Cobalt HSS
Premium quality teeth for toughness and longer life

- Application**
- DIY
 - Trade
 - Automotive
 - Electrician
 - Plumber
 - Carpenter
 - General Contractor
 - Woodworker
 - Metalworker
 - Machine Shop
 - MRO

Discount Group: C0402

Diameter		Thread	Arbor	Pilot	Item #	Bulk Barcode	Price	Blister Pack		Price
mm	inch							Item #	Barcode	
16	5/8	1/2 UNF	QFP1 + QFP4	PBD26	9105100	9312621866486		235B06250	9311744170029	
19	3/4	1/2 UNF	QFP1 + QFP4	PBD26	9105120	9312621866646		235B07500	9311744170036	
20		1/2 UNF	QFP1 + QFP4	PBD26	9105130	9312621866721		235B07874	9311744170203	
22	7/8	1/2 UNF	QFP1 + QFP4	PBD26	9105140	9312621866882		235B08750	9311744170043	
25	1	1/2 UNF	QFP1 + QFP4	PBD26	9105160	9312621867049		235B10000	9311744170050	
30	1-3/16	1/2 UNF	QFP1 + QFP4	PBD26	9105190	9312621867285		235B11875	9311744170074	
32	1-1/4	5/8 UNF	QFP1 + QFP4	PBD26	9105200	9312621867360		235B12500	9311744170081	
35	1-3/8	5/8 UNF	QFP1 + QFP4	PBD26	9105220	9312621867520		235B13750	9311744170104	
38	1-1/2	5/8 UNF	QFP1 + QFP4	PBD26	9105240	9312621867681		235B15000	9311744170111	
40	1-9/16	5/8 UNF	QFP1 + QFP4	PBD26	9105250	9312621867766		235B15625	9311744170128	
44	1-3/4	5/8 UNF	QFP1 + QFP4	PBD26	9105280	9312621868008		235B17500	9311744170142	
51	2	5/8 UNF	QFP1 + QFP4	PBD26	9105320	9312621868244		235B20000	9311744170159	
54	2-1/8	5/8 UNF	QFP1 + QFP4	PBD26	9105340	9312621868404		235B21250	9311744170166	
57	2-1/4	5/8 UNF	QFP1 + QFP4	PBD26	9105360	9312621868480		235B22500	9311744170173	
60	2-3/8	5/8 UNF	QFP1 + QFP4	PBD26	9105380	9312621868640		235B23750	9311744170302	
63	2-1/2	5/8 UNF	QFP1 + QFP4	PBD26	9105400	9312621868725		235B25000	9311744170180	
70	2-3/4	5/8 UNF	QFP1 + QFP4	PBD26	9105440	9312621868961		235B27500	9311744170333	
73	2-7/8	5/8 UNF	QFP1 + QFP4	PBD26	9105460	9312621869043				
76	3	5/8 UNF	QFP1 + QFP4	PBD26	9105480	9312621869128		235B30000	9311744170357	
89	3-1/2	5/8 UNF	QFP1 + QFP4	PBD26	9105560	9312621869449		235B35000	9311744170395	
92	3-5/8	5/8 UNF	QFP1 + QFP4	PBD26	9105580	9312621869524				
102	4	5/8 UNF	QFP1 + QFP4	PBD26	9105640	9312621869760		235B40000	9311744170432	

*Not available once current stock is depleted.

Holesaws Bi-Metal – HSS

suttontools

VIPER
Bi-Metal Holesaw

32mm Cutting Depth

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- Machine Shop
- MRO

Discount Group: C0402

Diameter		Thread	Arbor	Pilot	Item #	Double Blister Barcode	Price
mm	inch						
14	9/16	1/2 UNF	VA1	BD24	H114 0140	9311963544847	
16	5/8	1/2 UNF	VA1	BD24	H114 0160	9311963544854	
17	11/16	1/2 UNF	VA1	BD24	H114 0170	9311963544861	
19	3/4	1/2 UNF	VA1	BD24	H114 0190	9311963544878	
20	-	1/2 UNF	VA1	BD24	H114 0200	9311963544885	
21	13/16	1/2 UNF	VA1	BD24	H114 0210	9311963544892	
22	7/8	1/2 UNF	VA1	BD24	H114 0220	9311963544908	
24	15/16	1/2 UNF	VA1	BD24	H114 0240	9311963544915	
25	1	1/2 UNF	VA1	BD24	H114 0250	9311963544922	
27	1-1/16	1/2 UNF	VA1	BD24	H114 0270	9311963544939	
29	1-1/8	1/2 UNF	VA1	BD24	H114 0290	9311963544946	
30	1-3/16	1/2 UNF	VA1	BD24	H114 0300	9311963544953	
32	1-1/4	5/8 UNF	VA2	BD24	H114 0320	9311963544960	
33	1-5/16	5/8 UNF	VA2	BD24	H114 0330	9311963544977	
35	1-3/8	5/8 UNF	VA2	BD24	H114 0350	9311963544984	
37	1-7/16	5/8 UNF	VA2	BD24	H114 0370	9311963544991	
38	1-1/2	5/8 UNF	VA2	BD24	H114 0380	9311963545004	
40	1-9/16	5/8 UNF	VA2	BD24	H114 0400	9311963545011	
41	1-5/8	5/8 UNF	VA2	BD24	H114 0410	9311963545028	
43	1-11/16	5/8 UNF	VA2	BD24	H114 0430	9311963545035	
44	1-3/4	5/8 UNF	VA2	BD24	H114 0440	9311963545042	
46	1-13/16	5/8 UNF	VA2	BD24	H114 0460	9311963545059	
48	1-7/8	5/8 UNF	VA2	BD24	H114 0480	9311963545066	
51	2	5/8 UNF	VA2	BD24	H114 0510	9311963545073	
52	2-1/16	5/8 UNF	VA2	BD24	H114 0520	9311963545080	
54	2-1/8	5/8 UNF	VA2	BD24	H114 0540	9311963545097	
56	2-3/16	5/8 UNF	VA3	BD24	H114 0560	9311963545103	
57	2-1/4	5/8 UNF	VA3	BD24	H114 0570	9311963545110	
59	2-5/16	5/8 UNF	VA3	BD24	H114 0590	9311963545127	
60	2-3/8	5/8 UNF	VA3	BD24	H114 0600	9311963545134	
63	2-1/2	5/8 UNF	VA3	BD24	H114 0630	9311963545141	
65	2-9/16	5/8 UNF	VA3	BD24	H114 0650	9311963545158	
67	2-5/8	5/8 UNF	VA3	BD24	H114 0670	9311963545165	
70	2-3/4	5/8 UNF	VA3	BD24	H114 0700	9311963545172	
73	2-7/8	5/8 UNF	VA3	BD24	H114 0730	9311963545189	
76	3	5/8 UNF	VA3	BD24	H114 0760	9311963545196	
79	3-1/8	5/8 UNF	VA3	BD24	H114 0790	9311963545202	
83	3-1/4	5/8 UNF	VA3	BD24	H114 0830	9311963545219	
86	3-3/8	5/8 UNF	VA3	BD24	H114 0860	9311963545226	
89	3-1/2	5/8 UNF	VA3	BD24	H114 0890	9311963545233	
92	3-5/8	5/8 UNF	VA3	BD24	H114 0920	9311963545240	
95	3-3/4	5/8 UNF	VA3	BD24	H114 0950	9311963545257	
98	3-7/8	5/8 UNF	VA3	BD24	H114 0980	9311963545264	
102	4	5/8 UNF	VA3	BD24	H114 1020	9311963545271	
105	4-1/8	5/8 UNF	VA3	BD24	H114 1050	9311963545288	
108	4-1/4	5/8 UNF	VA3	BD24	H114 1080	9311963545295	
111	4-3/8	5/8 UNF	VA3	BD24	H114 1110	9311963545301	
114	4-1/2	5/8 UNF	VA3	BD24	H114 1140	9311963545318	
121	4-3/4	5/8 UNF	VA3	BD24	H114 1210	9311963545325	
127	5	5/8 UNF	VA3	BD24	H114 1270	9311963545332	
140	5-1/2	5/8 UNF	VA3	BD24	H114 1400	9311963545349	
152	6	5/8 UNF	VA3	BD24	H114 1520	9311963545356	

H114



25mm Cutting Depth

For cutting wood, plastic and composite materials up to 25mm thick.



Precision Sharpened Teeth
To produce smooth cuts

Thread Pattern
18TPI – fits only Frost mandrels

Surface Finish
Black Oxide finish to prevent rust

Discount Group: C0402

Discount Group: A1210

Description	Pieces	Item #	Barcode	Price	Item #	Barcode	Price
Holesaw Set Deep Cut – 40mm cutting depth 26, 32, 38, 45, 50 & 56mm Holesaws	7	92276	9312621922762				
Holesaw & Mandrel Set Holesaws: 32, 38, 44 & 54mm	5	92288	9312621922885				
Holesaw Set 19, 22, 29, 32, 36, 44, 51 & 64mm Holesaws, 2 mandrels, plus Allen key	11	92278	9312621922786				
CNH-05 – Holesaw Set 32, 38, 51 & 54mm Holesaws, 6mm arbor, plus 6mm Pilot Drill	5	390155105	9311963377728				
CNH-06 – Holesaw Set 32, 38, 44, 51, 57 & 63mm Holesaws, 6mm arbor, plus 6mm Pilot Drill	6	390155106	9311963377735				
Downlight Holesaw Set 90mm Holesaw, plus mandrel	2	92298	9312621922984				
Lock Installation Set 54mm Holesaw, plus 13 & 22mm Spade bits	4	92268	9312621922687				
CNLK10 – Lock Installation Kit 54mm Holesaw, 25mm Spade bit, 6mm arbor, plus 6mm Pilot Drill	3				390155120	9311963377742	



92276



92288



92278



390155105



390155106



92298



92268



390155120

suttontools

54mm Cutting Depth

Suited to cut timber, hardwood, softwood, MDF, plaster board, compressed fibre cement sheet, cement sheet, plastics, ceramic tiles and abrasive materials.

Tungsten Carbide Tipped

Cuts 5 times faster than conventional Bi-Metal holesaws in timber



Quick Release Adaptor
To quickly change holesaw sizes

Application

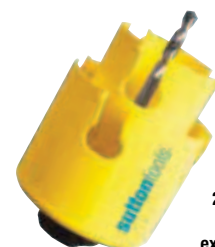
- DIY
- Trade
- Electrician
- Plumber
- Carpenter
- General Contractor
- Woodworker

Discount Group C0408

Diameter mm	Diameter inch	Cutting Edges	Chuck Sizes	Pilot	Item #	Barcode	Price
H111							
16	5/8	1	10mm	WHC8	H111 0160	9311963510170	
19	3/4	1	10mm	WHC8	H111 0190	9311963510187	
20	-	1	10mm	WHC8	H111 0200	9311963510194	
22	7/8	1	10mm	WHC8	H111 0220	9311963510200	
25	1	1	10mm	WHC8	H111 0250	9311963510217	
29	1-1/8	1	10mm	WHC8	H111 0290	9311963510224	
30	1-3/16	1	10mm	WHC8	H111 0300	9311963510231	
32	1-1/4	1	10mm	WHC8	H111 0320	9311963510248	
35	1-3/8	1	10mm	WHC8	H111 0350	9311963510255	
38	1-1/2	2	13mm	WHC10	H111 0380	9311963510262	
40	1-9/16	2	13mm	WHC10	H111 0400	9311963510279	
41	1-5/8	2	13mm	WHC10	H111 0410	9311963510286	
44	1-3/4	2	13mm	WHC10	H111 0440	9311963510293	
51	2	3	13mm	WHC10	H111 0510	9311963510309	
54	2-1/8	3	13mm	WHC10	H111 0540	9311963510316	
57	2-1/4	3	13mm	WHC10	H111 0570	9311963510323	
60	2-3/8	3	13mm	WHC10	H111 0600	9311963510330	
64	2-1/2	3	13mm	WHC10	H111 0640	9311963510385	
70	2-3/4	3	13mm	WHC10	H111 0700	9311963510392	
76	3	3	13mm	WHC10	H111 0760	9311963510408	
86	3-3/8	3	13mm	WHC10	H111 0860	9311963510439	
89	3-1/2	3	13mm	WHC10	H111 0890	9311963510446	
92	3-5/8	3	13mm	WHC10	H111 0920	9311963510460	
102	4	3	13mm	WHC10	H111 1020	9311963510477	
111	4-3/8	3	13mm	WHC10	H111 1110	9311963512556	
121	4-3/4	3	13mm	WHC10	H111 1210	9311963512563	
127	5	3	13mm	WHC10	H111 1270	9311963512570	
152	6	3	13mm	WHC10	H111 1520	9311963512587	



1 second Core Ejection



2-up cutting to enlarge existing holes



Cut extreme angles

Pilot Drills

H110

WHC8-HSS HSS pilot drill with 8mm hex shank	10mm	H110 008H	9311963510101
WHC8-TCT TCT pilot drill with 8mm hex shank	10mm	H110 008T	9311963510118
WHC10-HSS HSS pilot drill with 10mm hex shank	13mm	H110 010H	9311963510064
WHC10-TCT TCT pilot drill with 10mm hex shank	13mm	H110 010T	9311963510071



HSS Pilot Drill



TCT Pilot Drill

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54mm Cutting Depth

Suited to cut timber, hardwood, softwood, MDF, plaster board, compressed fibre cement sheet, cement sheet, plastics, ceramic tiles and abrasive materials.



Discount Group: C0408

Description	Pieces	Item #	Barcode	Price
Carpenter Holesaw Set Holesaws: 32, 38, 51, 54, 76, 92 & 102mm Pilot Drills: WHC8-HSS & WHC10-HSS	7	H111 009C	9311963556314	
Plumber Holesaw Set Holesaws: 44, 51, 57, 70, 86 & 111mm Pilot Drills: WHC10-HSS & WHC10-TCT	6	H111 008P	9311963556321	
Electrician Holesaw Set Holesaws: 16, 20, 25, 32, 40, 51 & 64mm Pilot Drills: WHC8-HSS & WHC10-HSS	7	H111 009E	9311963556338	
Downlight Holesaw Set Holesaws: 41, 54, 57, 64, 70 & 92mm Pilot Drills: WHC10-HSS & WHC10-TCT	6	H111 008DL	9311963556895	



H111 009C



H111 008P



H111 009E



H111 008DL

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2-4mm Cutting Depth

Suitable to cut holes in flat materials.

Cuts to a depth of 2mm in stainless steel; and 4mm in steels, fibre glass, chip board, glass reinforced plastics and other abrasive materials.

Suitable in hand drilling machines up to a maximum 40mm diameter. Clear chips for thickness over 2mm



Arbor
Anti-shear
arbor system



Self-Centring Pilot Drill
Replaceable pilot drill secured tightly with grub screw

Tungsten Carbide Teeth
Precision ground for cutting difficult and abrasive materials. Producing smooth, high cutting capacity, performance and tool life

Application

- DIY
- Trade
- Automotive
- Electrician
- Plumber
- Metalworker
- MRO

Discount Group: C0304

mm	Diameter		Item #	Barcode	Price
	mm	inch			
16		5/8	H108 0160	9311963035475	
19		3/4	H108 0190	9311963039961	
20		-	H108 0200	9311963039978	
21		13/16	H108 0210	9311963049816	
22		7/8	H108 0220	9311963021522	
25		1	H108 0250	9311963039985	
28		-	H108 0280	9311963016221	
30		1-3/16	H108 0300	9311963039992	
32		1-1/4	H108 0320	9311963035482	
35		1-3/8	H108 0350	9311963035499	
38		1-1/2	H108 0380	9311963040004	
40		1-9/16	H108 0400	9311963015330	
44		1-3/4	H108 0440	9311963029238	
50		-	H108 0500	9311963026817	
55		-	H108 0550	9311963049830	
60		2-3/8	H108 0600	9311963029245	
65		2-9/16	H108 0650	9311963031965	
70		2-3/4	H108 0700	9311963049847	
75		-	H108 0750	9311963021539	
Pilot Drill					
HSS 6.0 x 60mm Suits TCT Holesaws			H108 0060	9311963171265	
Set					
16, 20, 25, 32, 40mm			H108 0005	9311963543987	



H108 0005



6-20mm Cutting Depth

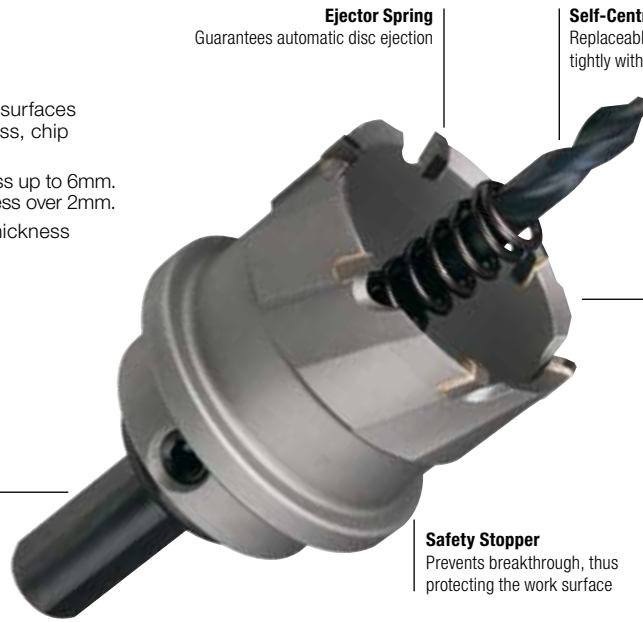
Suited to cut holes in flat materials, pipe & curved surfaces such as steels, stainless steel, aluminium, fibre glass, chip board, plastic and other abrasive materials.

Hand Drilling Machines: Suitable in material thickness up to 6mm. Cutting diameter up to 30mm. Clear chips for thickness over 2mm.

Stationary Drilling Machines: Suitable in material thickness up to 20mm. Clear chips for thickness over 6mm



Arbor
Anti-shear arbor system



Ejector Spring
Guarantees automatic disc ejection

Self-Centring Pilot Drill
Replaceable pilot drill secured tightly with grub screw

Tungsten Carbide Teeth
Precision ground for cutting difficult and abrasive materials. Producing smooth, high cutting capacity, performance and tool life

Safety Stopper
Prevents breakthrough, thus protecting the work surface

Application

- DIY
- Trade
- Automotive
- Electrician
- Plumber
- Metalworker
- MRO

Discount Group: C0304

mm	Diameter		Pilot	Item #	Barcode	Price
	mm	inch				
H113						
19		3/4	0060	H113 0190	9311963544212	
20		-	0060	H113 0200	9311963544229	
21		13/16	0060	H113 0210	9311963544236	
22		7/8	0060	H113 0220	9311963544243	
25		1	0060	H113 0250	9311963544250	
28		-	0060	H113 0280	9311963544267	
30		1-3/16	0060	H113 0300	9311963544274	
32		1-1/4	0060	H113 0320	9311963544281	
35		1-3/8	0060	H113 0350	9311963544298	
38		1-1/2	0060	H113 0380	9311963544304	
40		1-9/16	0060	H113 0400	9311963544311	
44		1-3/4	0060	H113 0440	9311963544328	
50		1-15/16	0060	H113 0500	9311963544335	
55		-	0060	H113 0550	9311963544342	
60		2-3/8	0060	H113 0600	9311963544359	
65		2-9/16	0080	H113 0650	9311963544366	
70		2-3/4	0080	H113 0700	9311963544373	
75		-	0080	H113 0750	9311963544380	
Pilot Drill						
HSS 6.0 x 80mm Suits TCT Pro Holesaws 19-60mm				H113 0060	9311963544397	
HSS 8.0 x 100mm Suits TCT Pro Holesaws 65-75mm				H113 0080	9311963556215	



2mm Cutting Depth

Produce accurate, round clean holes in steel and alloy sheets.



Safety Stopper
Prevents breakthrough, thus protecting the work surface

Replaceable Pilot Drill
Secured tightly with grub screw

Purpose Designed Teeth
For optimum performance in sheet metal

Hexshank
For positive grip preventing slippage in chuck



Application

- DIY
- Trade
- Automotive
- Electrician
- Plumber
- Metalworker
- MRO

Discount Group: C0302

Diameter		Arbor	Item #	Complete Unit Barcode	Price	Item #	Holesaw Only Barcode	Price	
mm	inch								
		H101			H100				
16	5/8	HC1	H101 0160	9311963063485		H100 0160	9311963063768		
20	-	HC1	H101 0200	9311963063492		H100 0200	9311963063782		
23	-	HC1	H101 0230	9311963063508		H100 0230	9311963063805		
25	1	HC1	H101 0250	9311963063515		H100 0250	9311963063812		
32	1-1/4	HC2	H101 0320	9311963063539		H100 0320	9311963063850		
40	1-9/16	HC2	H101 0400	9311963063546		H100 0400	9311963063874		
50	-	HC2	H101 0500	9311963063560		H100 0500	9311963063904		
Arbors	Holesaw Size	Shank	Chuck Size	Thread					
HC1	16-25mm	11/32	10mm	1/2 UNF		H100 HC1	9311963004471		
HC2	32-50mm	11/32	10mm	5/8 UNF		H100 HC2	9311963004570		
Pilot Drill									
6.35mm (1/4")		Suits both Arbors. 54mm overall length					H100 0063	9311963028590	

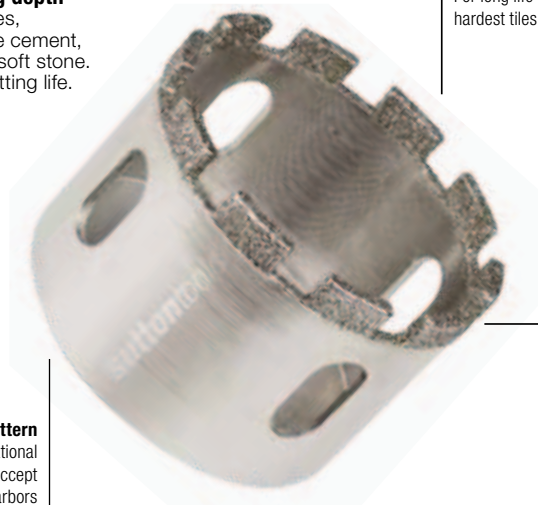
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Diamond Grit Holesaws - 25mm cutting depth

Designed for cutting glass, tiles, laminates, fibre glass, hard plastics, plexiglass, fibre cement, ceramics, graphite, carbon, marble and soft stone. A constant flood of water will prolong cutting life. Over heating will destroy diamond bond.



Thread Pattern
Made to international standard to accept all arbors



Diamond Coating
For long life in the hardest tiles

Cut-Out Slots
To dissipate heat

Application

DIY
Trade
Plumber
Tiler
Masonry
Pools & Spa's
Boat Building

Discount Group: C0404

Diameter		Thread	Arbor	Pilot	Item #	Barcode	Price
mm	inch						
H115							
19	3/4	1/2 UNF	DA01	PD01	H115 0190	9311963556635	
22	7/8	1/2 UNF	DA01	PD01	H115 0220	9311963556642	
25	1	1/2 UNF	DA01	PD01	H115 0250	9311963556659	
29	1-1/8	1/2 UNF	DA01	PD01	H115 0290	9311963556666	
32	1-1/4	5/8 UNF	DA02	PD02	H115 0320	9311963556673	
35	1-3/8	5/8 UNF	DA02	PD02	H115 0350	9311963556680	
38	1-1/2	5/8 UNF	DA02	PD02	H115 0380	9311963556697	
44	1-3/4	5/8 UNF	DA02	PD02	H115 0440	9311963556703	
51	2	5/8 UNF	DA02	PD02	H115 0510	9311963556710	
54	2-1/8	5/8 UNF	DA02	PD02	H115 0540	9311963556727	
64	2-1/2	5/8 UNF	DA02	PD02	H115 0640	9311963556734	
76	3	5/8 UNF	DA02	PD02	H115 0760	9311963556741	
92	3-5/8	5/8 UNF	DA02	PD02	H115 0920	9311963556758	
102	4	5/8 UNF	DA02	PD02	H115 1020	9311963556765	
105	4-1/8	5/8 UNF	DA02	PD02	H115 1050	9311963556772	

Diamond Arbors	Holesaw Size	Thread	Chuck Size	Shank	Item #	Barcode
DA01	19-30mm	1/2 UNF	10mm	11/32	H115 DA01	9311963556789
DA02	32-152mm	5/8 UNF	13mm	7/16	H115 DA02	9311963556796

Diamond Pilot Drill - Cutting glass, tiles and laminates						
PD01	8 x 63mm		DA01		H115 PD01	9311963556802
PD02	8 x 69mm		DA02		H115 PD02	9311963556839

Drill Guides	Holesaw Size	Item #	Barcode
DG35	19-35mm	H115 DG35	9311963556826
DG70	19-70mm	H115 DG70	9311963556819

Holesaw Sets	Contents	Pieces	Item #	Barcode
Holesaws:	19, 25, 32, 38 & 51mm	5	H115 0007	9311963556840
Arbors:	DA01 & DA02			
Holesaws:	19, 22, 25, 29, 35, 38, 44 & 51mm	8	H115 0011	9311963556833
Arbors:	DA01 & DA02			
Holesaw Guide:	DG70			



H115 DA01



H115 0007



Drill Guide



Check out the demo

suttontools

Diamond Core Bits—35mm Cutting Depth

With a 35mm cutting depth, Sutton Tools Diamond core bits are suitable for superior dry cutting of tile, fibre glass, ceramics, porcelain, marble, granite and brick.

The diamond coated tooth design and cut-out slots help to reduce the temperature while cutting, and therefore extends the life of the blade which allows it to make more holes before replacement.

Recommended maximum cutting speed: 11,000RPM



M14 Thread

Fits angle grinders with M14 thread



Diamond Coating

For long life in the hardest tiles

Cut-Out Slots

To dissipate heat

Application

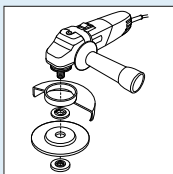
- DIY
- Trade
- Plumber
- Tiler
- Masonry
- Pools & Spa's
- Boat Building

Discount Group: C0404

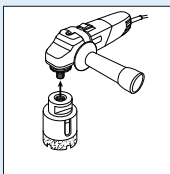
Diameter			Thread	Item #	Barcode	Price
mm	inch					
5	13/64		M14	H116 0050	9311963598512	
6	15/64		M14	H116 0060	9311963598529	
8	5/16		M14	H116 0080	9311963598536	
10	25/64		M14	H116 0100	9311963598543	
12	15/32		M14	H116 0120	9311963598550	
14	9/16		M14	H116 0140	9311963598567	
19	3/4		M14	H116 0190	9311963598574	
22	7/8		M14	H116 0220	9311963598581	
25	1		M14	H116 0250	9311963598598	
29	1-1/8		M14	H116 0290	9311963598604	
32	1-1/4		M14	H116 0320	9311963598611	
35	1-3/8		M14	H116 0350	9311963598628	
38	1-1/2		M14	H116 0380	9311963598635	
44	1-3/4		M14	H116 0440	9311963598642	
51	2		M14	H116 0510	9311963598659	
65	2-9/16		M14	H116 0650	9311963598666	
76	3		M14	H116 0760	9311963598673	
92	3-5/8		M14	H116 0920	9311963598680	
102	4		M14	H116 1020	9311963598697	
105	4-1/8		M14	H116 1050	9311963598703	

Instructions For Use

Fitting to the angle grinder:

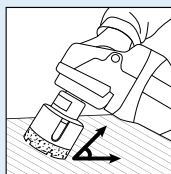


1 Disconnect tool from power source. Consult the manufacturer's operating manual to remove wheel guard

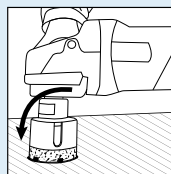


2 Screw the diamond core bit onto the spindle until it bottoms against the shoulder. Ensure core bit is secure before operating

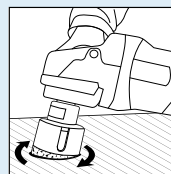
Cutting Instructions:



A Using light pressure, start cutting at 45° angle then gradually straighten the power tool



B Increase pressure when in upright position



C Swing the power tool clockwise while cutting allows for dust evacuation

Helpful Hints

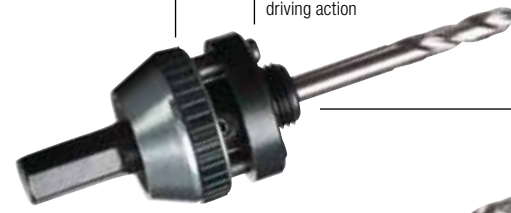
- Do not use with hammer setting as this will damage the bit and tile
- Apply consistent pressure, allowing the tool to do the work
- Cutting speed with water <3000 RPM
- Dressing the bit will increase performance



Rubber Grip
Offers improved handling

Self Locating Drive Pins
For a stronger torque and driving action

Solid Connection
Fully engages into the Holesaw quickly with one sliding action of the collar



Thread Pattern
Made to international standard to accept all arbors

Pin Drive 5/8 UNF thread

Thread Drive 1/2 UNF thread

Discount Group: C0402

Code	Holesaw Size	Shank	Chuck Size	Thread	Pilot	Item #	Bulk Barcode	Price	Item #	Blister Pack Barcode	Price
Quickfit Arbor											
QFP1 Quickfit Arbor	32-152mm	7/16	13mm	5/8 UNF	PBD24				236B05510	9311744436057	
QFP4 Quickfit Adaptor	14-30mm	-	-	1/2 UNF	PBD26				237B05510	9311744436071	
PBA Arbors											
PBA0	14-30mm	1/4 Round	10mm		PBD25	9106514	9312621872326				
PBA1	14-30mm	11/32	10mm	1/2 UNF	PBD24	9106519	9312621872647		236B05515	9311744170548	
PBA2	32-54mm	11/32	10mm	5/8 UNF	PBD24	9106520	9312621872722		236B05516	9311744170555	
PBA3	32-152mm	7/16	13mm	5/8 UNF	PBD24	9106545	9312621872807		236B05545	9311744170593	



PBD24



PBD25



PBD26

Discount Group: C0402

Diameter	Size	Arbor Code	Item #	Bulk Barcode	Price	Item #	Blister Pack Barcode	Price
Pilot Drills								
PBD24	6.35 x 82mm	QFP1, PBA1, PBA2, PBA3	9108534	9312621870728		237B08534	9311744170685	
PBD25	6.35 x 104mm	PBA0	9108535	9312621870889		237B08535	9311744170678	
PBD26 (C0408)	6.35 x 104mm	QFP1 + QFP4				9109450	9312621874177	
TCT (C0408)	6.35 x 104mm	QFP1, PBA1, PBA2, PBA3				337290025	9311963420882	

*Not available once current stock is depleted.

Holesaws Arbor Selection Chart

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BI-METAL

MULTI-PURPOSE

HSS

DIAMOND GRIT

TCT

ARBOR EXT

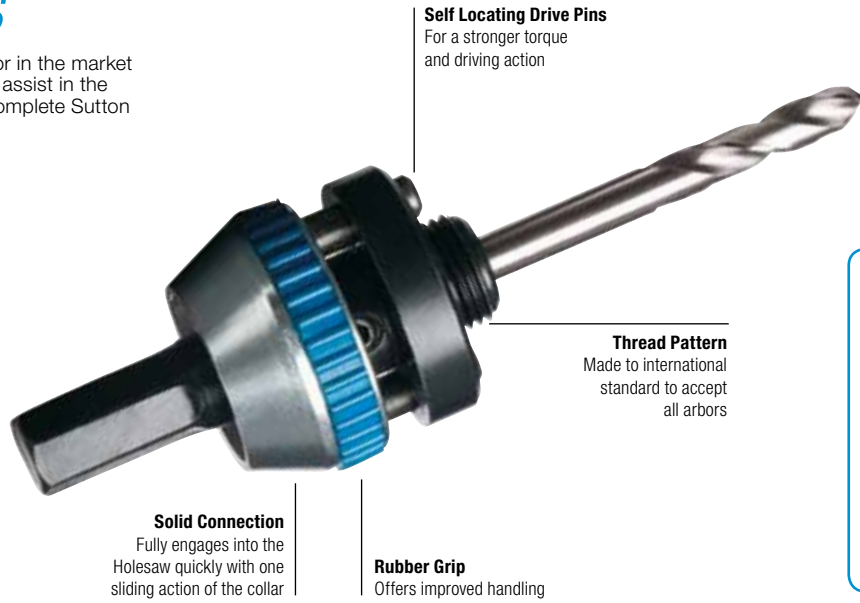
Arbor	Shank	Chuck	Thread	BI-METAL				MULTI-PURPOSE		HSS		DIAMOND GRIT		TCT	ARBOR EXT
				14-30mm	32-54mm	56-75mm	76-152mm	16-35mm	38-152mm	16-28mm	29-50mm	19-30mm	32-105mm	16-75mm	300mm
ARBORS															
QF1	7/16" Hex	13mm	5/8" UNF	●	●	●						■			●
QF2	7/16" Hex	13mm	1/2" & 5/8" UNF	◆	◆	◆	◆								●
QF10	11/32" Hex	10mm	5/8" UNF	●	●	●						■			
BA0	1/4" Dia	10mm	1/2" UNF	○											
BA1	11/32" Hex	10mm	1/2" UNF	●								□			
BA2	11/32" Hex	10mm	5/8" UNF	●											
BA3	7/16" Hex	13mm	5/8" UNF	●	●	●						■			●
TA3	11/32" Hex	10mm	5/8" UNF	●	●	●						■			
BA4	5/8" Hex	16mm	5/8" UNF	●	●	●						■			
BA8	MTS	MT #3	5/8" UNF				●								
QC8	11/32" Hex	10mm	1/2" UNF	◆			◆								
QC10	7/16" Hex	13mm	5/8" UNF	◆	◆	◆		◆							
HC1	11/32" Hex	10mm	1/2" UNF						▲						
HC2	11/32" Hex	10mm	5/8" UNF							▲					
DA01	11/32" Hex	10mm	1/2" UNF									□			
DA02	7/16" Hex	13mm	5/8" UNF									■			
ACCESSORIES															
QF4		Use with QF1					●								
BS25		Ejector Spring					●	●	●	●					
BAA		Adaptor					●					●			
GS66		Grub Screw					●	●	●	●			●		

PILOT DRILLS

Item #	Material	Dia.	Length	Symbol	Item #	Material	Dia.	Length	Symbol
H112 BD24	HSS	6.35mm (1/4")	82.5mm (3-1/4")	●	H110 008H	HSS	11 /32" Hex	180mm (7-1/8")	◆
H107 BD25	HSS	6.35mm (1/4")	105mm (4-1/8")	○	H110 008T	TCT	11/32" Hex	180mm (7-1/8")	◆
H112 BD26	HSS	6.35mm (1/4")	105mm (4-1/8")	◆	H110 010H	HSS	7/16" Hex	187mm (7-3/8")	◆
H100 0063	HSS	6.35mm (1/4")	54mm	▲	H110 010T	TCT	7/16" Hex	187mm (7-3/8")	◆
H115 PD01	TCT	8mm	63mm	□	H108 0060	TCT	6.0mm	60mm	★
H115 PD02	TCT	8mm	69mm	■					

suttontools

Quickfit Arbors – the strongest arbor in the market for heavy duty cutting. Designed to assist in the quick location and fitment for the complete Sutton Tools range of Holesaw products.



- Application**
- DIY
 - Trade
 - Industrial Application
 - Automotive
 - Electrician
 - Plumber
 - Carpenter
 - Plasterer
 - General Contractor
 - Woodworker
 - Metalworker
 - MRO

Discount Group: C0402

Code	Holesaw Size	Shank	Chuck Size	Thread	Pilot	Item #	Box Barcode	Price	Item #	Double Blister Barcode	Price
Quickfit Arbors						H112					
QF1	32-152mm	7/16	13mm	5/8 UNF	BD24				H112 QF1	9311963438900	
QF2	14-30mm 32-152mm	7/16	13mm	1/2 UNF 5/8 UNF	BD26				H112 QF2	9311963438917	
QF3 Set	14-30mm 32-152mm	7/16	13mm	1/2 UNF 5/8 UNF	BD24 BD26				H112 QF3	9311963440828	
QF4 Adaptor	14-30mm	-	-	1/2 UNF	BD26				H112 QF4	9311963438924	
QF10	32-152mm	11/32	10mm	5/8 UNF	BD24				H112 QF10	9311963505954	
BA Arbors						H107					
BA0	14-30mm	1/4 Round	10mm	1/2 UNF	BD25	H107 BA0	9311963000657				
BA1	14-30mm	11/32	10mm	1/2 UNF	BD24	H107 BA1	9311963000442				
BA2	32-54mm	11/32	10mm	5/8 UNF	BD24	H107 BA2	9311963000459		H112 BA2	9311963004631	
BA3	32-152mm	7/16	13mm	5/8 UNF	BD24	H107 BA3	9311963000015		H112 BA3	9311963002446	
TA3	32-152mm	11/32	10mm	5/8 UNF	BD24	H107 TA3	9311963049298		H112 TA3	9311963123943	
BA4	32-152mm	5/8	16mm	5/8 UNF	BD24	H107 BA4	9311963003290				
BA8	76-152mm	MT#3	MT#3	5/8 UNF	BD24	H107 BA8	9311963049274				
AS1 Arbor Set	14-54mm	BA1, Adaptor BAA		1/2 + 5/8	BD24				H112 AS1	9311963000107	
Viper Arbors											
VA1	14-30mm		11/32	1/2 UNF	BD24				H112 VA1	9311963556260	
VA2	32-54mm		11/32	5/8 UNF	BD24				H112 VA2	9311963556277	
VA3	32-152mm		7/16	5/8 UNF	BD24				H112 VA3	9311963556284	
Adaptor	32-54mm		-	5/8 UNF					H112 BAA	9311963002583	
Allows arbors PBA0, PBA1 to be used with holesaws 32-54mm (light duty)											
Grub Screw		M6 by 6mm				H107 GS66	9311963074153				
Ejector Spring						H107 BS25	9311963009537				
300mm Arbor Extension		7/16	13mm						H112 E300	9311963435923	
Pilot Drills						10 Pack					
BD24	6.35mm (1/4) x 82mm					H107 BD24	9311963062822		H112 BD24	9311963000527	
BD25	6.35mm (1/4) x 104mm					H107 BD25	9311963000749				
BD26	6.35mm (1/4) x 104mm								H112 BD26	9311963377698	
TCT (C0408)	6.35mm (1/4) x 104mm								H104 CT63	9311963420851	
Quick Change Arbors (Discount Group: C0408)						H110					
QC8 (14-30mm)		8mm	10mm	1/2 UNF	WHC8				H110 0008	9311963510088	
QC10 (32-152mm)		10mm	13mm	5/8 UNF	WHC10				H110 0010	9311963510033	
Quick Change Adaptors											
QC8A (14-30mm)		8mm	10mm	1/2 UNF	WHC8				H110 008A	9311963510095	
QC10A (32-152mm)		10mm	13mm	5/8 UNF	WHC10				H110 010A	9311963510040	
Quick Change Pilot Drills											
QC8-HSS		8mm	10mm						H110 008H	9311963510101	
QC8-TCT		8mm	10mm						H110 008T	9311963510118	
QC10-HSS		10mm	13mm						H110 010H	9311963510064	
QC10-TCT		10mm	13mm						H110 010T	9311963510071	

suttontools

All Hard HSS (Blue)

For highly accurate cutting & high wear resistance.

Flexible HSS (Red)

General purpose blade with flexibility & safety.

Bi-Metal HSS (Orange)

Shatterproof blade with superior cutting power & flexibility.

Bi-Metal Cobalt (Purple)

Designed for tough materials such as stainless steel.

18 TPI: For 6–25mm materials.
eg pipe, angle iron & steel bar

24 TPI: For 3–6mm materials.
eg conduit, heavy sheet metal & tubing

32 TPI: For ≤3mm materials.
eg thin sheet metal & metal trim



Discount Group: C0204

TPI	Pieces	Carded - Quantity 2,3	Item #	Barcode	Price	Pieces	Bulk - Quantity 10,100	Item #	Barcode	Price
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18T x 300mm **All Hard** High Speed Steel H345 0018 **suttontools**

All Hard HSS		H345				H346			
18T	2	H345 0018	9311963576510	10	H346 0018	9311963576558			
24T	2	H345 0024	9311963576527	10	H346 0024	9311963576565			
32T	2	H345 0032	9311963576534	10	H346 0032	9311963576572			
3pce Combo pack (18T, 24T, 32T)	3	H345 0003	9311963576541						
		H347							
18T Merchandiser (100pce)				100	H347 0018	9311963577012			
24T Merchandiser (100pce)				100	H347 0024	9311963577029			
32T Merchandiser (100pce)				100	H347 0032	9311963577036			

18T x 300mm **Flexible** High Speed Steel H350 0018 **suttontools**

Flexible HSS		H350				H351			
18T	2	H350 0018	9311963576589	10	H351 0018	9311963576626			
24T	2	H350 0024	9311963576596	10	H351 0024	9311963576633			
32T	2	H350 0032	9311963576602	10	H351 0032	9311963576640			
3pce Combo pack (18T, 24T, 32T)	3	H350 0003	9311963576619						
		H352							
18T Merchandiser (100pce)				100	H352 0018	9311963577043			
24T Merchandiser (100pce)				100	H352 0024	9311963577050			
32T Merchandiser (100pce)				100	H352 0032	9311963577067			

18T x 300mm **Bi-Metal** High Speed Steel H340 0018 **suttontools**

Bi Metal		H340				H341			
18T	2	H340 0018	9311963576442	10	H341 0018	9311963576480			
24T	2	H340 0024	9311963576459	10	H341 0024	9311963576497			
32T	2	H340 0032	9311963576466	10	H341 0032	9311963576503			
3pce Combo pack (18T, 24T, 32T)	3	H340 0003	9311963576473						
		H342							
18T Merchandiser (100pce)				100	H342 0018	9311963576985			
24T Merchandiser (100pce)				100	H342 0024	9311963576992			
32T Merchandiser (100pce)				100	H342 0032	9311963577005			

18T x 300mm **Cobalt** High Speed Steel H355 0018 **suttontools**

Bi Metal Cobalt		H355				H356			
18T	2	H355 0018	9311963576657	10	H356 0018	9311963576695			
24T	2	H355 0024	9311963576664	10	H356 0024	9311963576701			
32T	2	H355 0032	9311963576671	10	H356 0032	9311963576718			
3pce Combo pack (18T, 24T, 32T)	3	H355 0003	9311963576688						
		H357							
18T Merchandiser (100pce)				100	H357 0018	9311963577074			
24T Merchandiser (100pce)				100	H357 0024	9311963577081			
32T Merchandiser (100pce)				100	H357 0032	9311963577098			

Saw Blades Hacksaw Blades & Frames



suttontools



H307 0300



H305 0150



H308 0300



H306 0150

Hacksaw Frame 300mm

This sturdy anodised aluminium hacksaw is ideal for cutting off materials and is built for builder, tradesman and DIY use

- Ergonomic soft grip handle
- Heavy Duty Cobalt blade included

Mini Hacksaw 150mm

• Suitable for use in making small cuts and holes into plasterboard, wood & plastic

- Ideal for builder, tradesman & DIY use to get into small, awkward or tight spaces
- Ergonomic soft grip

Mini Hacksaw 300mm

Suitable for confined, awkward or tight spaces.

This sturdy anodised aluminium mini hacksaw is ideal for quickly cutting off materials and its handy size is built for builder, tradesman and DIY use

Double Edge Plasterboard Saw 150mm

Suitable for use in making small cuts and holes into plasterboard, wood and plastic. Ideal for builder, tradesman and DIY use to get into small, awkward or tight spaces

Discount Group: C0204

Description	Item #	Carded - Quantity 1 Barcode	Price
Hacksaw Frames		H300	
300mm Hacksaw Frame	H307 0300	9311963600413	
300mm Mini Hacksaw Frame	H308 0300	9311963600420	
150mm Mini Hacksaw Frame	H305 0150	9311963600390	
150mm Double Edge Plasterboard Saw	H306 0150	9311963600406	

Saw Blades Carbide Grit

Discount Group: C0204

Description	Item #	Carded - Quantity 1 Barcode	Price
Rod Saws		H370	
152mm (6")	H370 0152	9311963576886	
300mm (12")	H370 0300	9311963576893	
Hacksaws		H371	
300mm (12")	H371 0300	9311963576909	



H370 0152



H370 0300

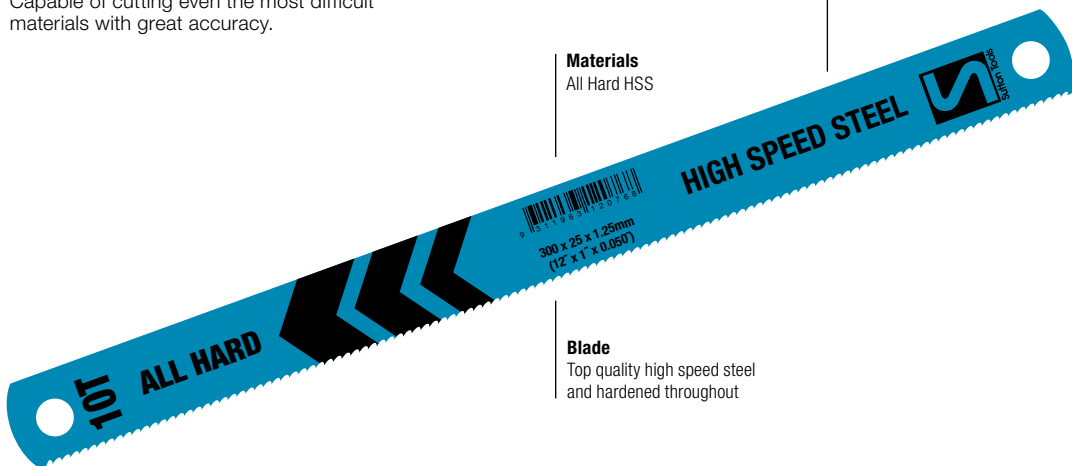


H371 0300



All Hard HSS (Blue)

Capable of cutting even the most difficult materials with great accuracy.



Cutting Action
Consistent high performance and long life

Materials
All Hard HSS

Blade
Top quality high speed steel and hardened throughout

Application
Trade
Industrial Application
Automotive
Metalworker
Machine Shop

Discount Code: C0210

Size	TPI	Pin Hole Centres	Pin Hole Centres	Order Qty	Item #	Barcode	Price
300mm						H201	
12 x 1	10T	300mm	8.2mm	10	H201 2510	9311963120768	
12 x 1	14T	300mm	8.2mm	10	H201 2514	9311963120775	
350mm						H202	
14 x 1	10T	350mm	8.2mm	10	H202 2510	9311963120782	
14 x 1	14T	350mm	8.2mm	10	H202 2514	9311963120799	
14 x 1.25	6T	350mm	8.2mm	10	H202 3206	9311963120805	
14 x 1.25	10T	350mm	8.2mm	10	H202 3210	9311963120812	
400mm						H203	
16 x 1.25	6T	400mm	8.2mm	10	H203 3206	9311963120836	
16 x 1.25	10T	400mm	8.2mm	10	H203 3210	9311963120843	
16 x 1.25	14T	400mm	8.2mm	10	H203 3214	9311963120829	
450mm						H204	
18 x 1.25	6T	450mm	10.2mm	10	H204 3206	9311963120850	
18 x 1.25	10T	450mm	10.2mm	10	H204 3210	9311963120867	
18 x 1.50	6T	450mm	10.2mm	10	H204 3806	9311963120874	
18 x 1.50	10T	450mm	10.2mm	10	H204 3810	9311963120881	

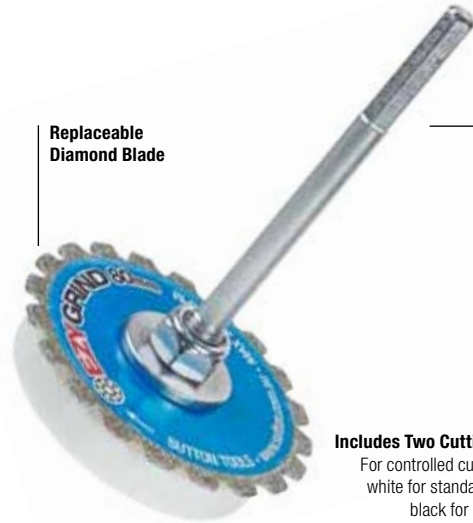


Check out the demo



The safest & fastest way to cut pipes at or below floor level

EzyGrind is the safest and fastest way to cut PVC and HDPE pipes (sizes from 40–150mm) at or below floor level. Especially suited to concrete slab construction, and difficult to access areas. EzyGrind will produce a clean professional finish with one cutting action.



Replaceable Diamond Blade

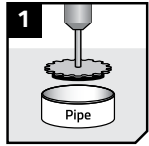
7mm Hex Shank
Fits all drill chucks

Includes Two Cutting Guides
For controlled cutting depth, white for standard PVC and black for HDPE pipes

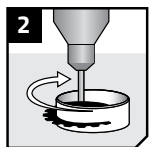
Discount Group: Z1201

Description	Pipe Size (mm)			Item #	Barcode	Price
	DWV	HDPE	HD PVC			
EzyGrind						
H600						
36mm EzyGrind Pipe Cutter	40-65	50-75	50-80	H600 0360	9311963556598	
80mm EzyGrind Pipe Cutter	90-150	90-150	100-125	H600 0800	9311963556604	
EzyGrind Replacement Blades						
H601						
36mm Grinding Disc - 2 pack				H601 0360	9311963556611	
80mm Grinding Disc - 2 pack				H601 0800	9311963556628	

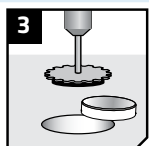
How to use



1. Insert the EzyGrind inside PVC pipe. Begin cutting by pushing firmly against the pipe wall until it cuts through



2. Operate in a clockwise direction. Maintain outward pressure.



3. Keep drill parallel to the pipe for a perfect cut.

DO NOT OPERATE IN EXCESS OF 2,500 RPM

Note: Ensure the back side of the material being cut is clear of wires, cables, pipes & other objects that might cause hazards.

Pipe Cutting Guide

Pipe	Diameter*	Guide
DWV	90-150mm	White
HDPE	90-150mm	Black
PVC Storm	90-150mm	White
HD PVC	100-125mm	Black





Euro Shank	Page No.	Universal Shank	Page No.	Makita Shank	Page No.	Wood					Metal							Masonry				
						Hard wood & soft wood	Wood & nails	Plywood	Laminated particle board	MDF	Steel	Stainless steel	Aluminium	Copper & Brass	Cast iron	Sheet metal	Metal pipes	Plaster board	Cement sheet	Ceramics & Tiles	Hebel	Brick
3101F	129					●		●	●													
3101KR	130					●		●	●													
3104L	131					●		●	●													
3104LF	133					●		●														
3111F	132									●	●	●	●	○	●	●						
3118	132											●						●				
3119	132											●						●				
3130	132									●	●											
3132	132									●	●	●		○								
3145	129					●		●	●	●												
3150F	133	3450F	136			●	●	●	●		●	●	●		○		●					
3156F	133	3456F	136				●		●													
3159F	133									●	●	●		○		●						
3160F	133					●		●		●												
3170	130					●		●	●	●												
3171	129	3471	134			●		●		●												
3175	132																					
3180	131	3480	135			●		●	●	●												
3181	130					●		●	●	●												
3182	130					●		●	●													
		3406	135			●		●														
		3481	134			●		●	●	●												
8001	129	8606	134	8706	137	●		●	●													
8002	130	8608	135	8705	137	●		●	●													
8003	130	8603 8624	134 135	8703	137	●		●														
8004	129					●		●														
8005	129	8602	134	8702	137	●		●														
8006	131	8601	135			●		●	●													
8007	131					●		●	●													
8009	131	8615	136	8701	138					●		●	●		●							
8011	132	8604	136	8704	138					●		●	●									
8012	131	8605	136							●		●	●		●							
8015	130	8610	134	8707	137	●		●														
8018	129	8618	134	8718	137	●		●	●	●												
8040	133	8640	136																			●

● Optimal ○ Effective

Specialty Materials										
PVC Plastics	Acrylic	Insulation material	Sandwich construction	Polystyrene	Leather	Rubber	Cardboard	Glass	Fibreglass	Carbon Fibre
●									●	
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Cut Type					
Clean Cut	Rough Cut	Straight Cut	Curved Cut	Plunge Cut	Fast Cut
●		●			
●			●		
					●
		●			●
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Saw Blades Jigsaw – Sets



Colour Coded Product & Pack

For quick and easy material selection

RED: Wood BLUE: Metal GREEN: Universal

Discount Code: C0502

A selection of sets available to suit a variety of applications.

Description	Contents	Qty	Package	Pieces	Item #	Barcode	Price
Euro Shank Sets							
H400							
BOX 1	3101, 3103, 3101KR	1	Plastic Case	6	H400 BOX1	9311963500218	
BOX 2	3104, 31085, 3106K	1	Plastic Case	6	H400 BOX2	9311963500232	
BOX 3	3104, 31085, 3106K, 3111	1	Plastic Case	10	H400 BOX3	9311963500256	
BOX 8	3101, 3104, 3106K, 3111, 3113	1	Plastic Case	10	H400 BOX8	9311963500270	
SBN 1	8001, 8006, 8012	1	Carded	3	H400 SBN1	9311963006796	
Universal Shank Sets							
H410							
BOX 11	3401, 3403, 3401KR	1	Plastic Case	6	H410 BOX11	9311963500225	
BOX 12	3404, 34085, 3406K	1	Plastic Case	6	H410 BOX12	9311963500249	
BOX 13	3404, 34085, 3406K, 3411	1	Plastic Case	10	H410 BOX13	9311963500263	
BOX 18	3401, 3404, 3406K, 3411, 3413	1	Plastic Case	10	H410 BOX18	9311963500287	
SBD 1	8601, 8605, 8606	1	Carded	3	H410 SBD1	9311963003924	
SBD 2	8601, 8603, 8604, 8606, 8615	1	Carded	5	H410 SBD3	9311963080024	
Makita Shank Sets							
H420							
SMK3	8701, 8703, 8704, 8705, 8706	1	Carded	5	H420 SMK3	9311963077406	



Saw Blades Jigsaw – Sets – DIY Range



Metal cutting blades. Wood and plastic cutting blades.

Discount Group: C0502

Description	Contents	Package	Pieces	Item #	Barcode	Price
Euro Shank Set	Wood Blades (two each): 6TPI – Rough cut, 8TPI – Fast cut, 8TPI – Straight cut Metal Blades: 12TPI – Thick metal, 24TPI – Thin metal	Plastic	10	92342	9312621923424	
Universal Shank Set	Wood Blades (two each): 6TPI – Rough cut, 8TPI – Fast cut, 8TPI – Straight cut Metal Blades: 12TPI – Thick metal, 24TPI – Thin metal	Plastic	10	92340	9312621923400	



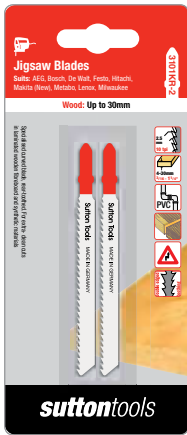


Made in Germany, they offer performance and durability. There is a different blade for every job and colour coded for quick and easy selection.



Power Tool Suitability

AEG, Bosch, Dewalt, Festo, Hitachi, Makita (New), Metabo, Lenox, Milwaukee



Material Selection Chart	
Material	Blade Type
Wood	Standard
Wood	Curved/Clean
Wood	Clean/Fast
Wood	Standard
Wood	Clean
Wood	Clean/Long Life
Wood	Splinter Free
Metal	Standard
Metal	Universal
Universal	Standard
Universal	Universal

Material Selection Chart
Links each product to its compatible material and thickness

Cutting Features
Illustrates the technical characteristics of each blade

Colour Coded Product & Pack
For quick and easy material selection
RED: Wood
BLUE: Metal
GREEN: Universal

- Application**
- DIY
 - Trade
 - Industrial Application
 - Automotive
 - Plumber
 - Carpenter
 - General Contractor
 - Woodworker
 - Metalworker
 - MRO

Discount Group: C0502

Cut	Application	O/A Length	Cut Length	Tooth Pitch	Bosch #	Qty	Item	Barcode	Price
2-15mm	Standard Cut Plywood, wooden fibreboard, insulation materials and plastic.	75mm (3")	50mm (2")	1.2mm (21 TPI)	T119A	5 Pack	H405 8004	9311963079929	
2-20mm	Curved/Clean Cut For precise, splinter-free cuts on both sides of the material. For curved cuts in hardwoods, softwoods, plywood, wooden fibreboard and plastic.	75mm (3")	50mm (2")	1.3mm (20 TPI)	T101A0	2 Pack 5 Pack	H402 3171	9311963507354 9311963507361	
6-30mm	Clean/Fast Cut Ideal for clean, fast cuts in hardwoods, softwoods, laminated wooden fibreboard, plywood and synthetic materials.	100mm (4")	75mm (3")	3mm (8 TPI)		2 Pack 5 Pack	H402 3145	9311963507293 9311963507309	
4-30mm	Standard Cut Ideal for acrylic glass. For straight cuts in hardwoods, softwoods, plywood, insulation materials and plastic.	75mm (3")	50mm (2")	2.0mm (12 TPI)	T119B	5 Pack	H405 8005	9311963079936	
4-30mm	Clean Cut Ideal for precise cuts in hardwoods, softwoods, plywood, laminated wooden fibreboard and synthetic materials.	100mm (4")	75mm (3")	2.5mm (10TPI)	T101B	2 Pack 5 Pack	H402 8001	9311963003917 9311963010267	
4-30mm	Clean Cut/Long Life Ideal for precise, splinter-free downward cuts in hardwoods, softwoods, plywood, laminated wooden fibreboard & fibreglass.	100mm (4")	75mm (3")	2.5mm (10 TPI)	T101BF	2 Pack	H402 3101F	9311963500133	
4-30mm	Splinter Free Downward splinter free cut blade for hardwoods, softwoods, plywood, laminated wooden fibreboard and synthetic materials.	100mm (4")	75mm (3")	2.5mm (10 TPI)	T101BR	2 Pack 5 Pack	H402 8018	9311963137476 9311963028996	

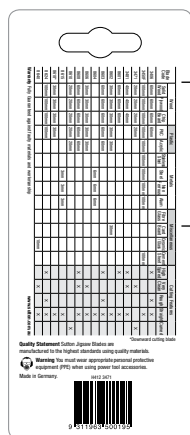
suttontools

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Power Tool Suitability

AEG, Bosch, Dewalt, Festo, Hitachi, Makita (New), Metabo, Lenox, Milwaukee



Material Selection Chart
Links each product to its compatible material and thickness

Cutting Features
Illustrates the technical characteristics of each blade

Colour Coded Product & Pack
For quick and easy material selection
RED: Wood
BLUE: Metal
GREEN: Universal

Application

- DIY
- Trade
- Industrial Application
- Automotive
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- Metalworker
- MRO

Discount Group: C0502

Cut	Application	O/A Length	Cut Length	Tooth Pitch	Bosch #	Qty	Item	Barcode	Price
4-20mm	Curved Cut For tight curved cuts in hardwoods, softwoods, plywood, chipboard, synthetic materials and acrylic glass.	75mm (3")	50mm (2")	2.0mm (12 TPI)	T119B0	2 Pack	H402 8015	9311963137469	
4-30mm	Curved/Clean Cut Specialised curved blade, rear-toothed. For extra-clean cuts in laminated wooden fibreboard and synthetic materials.	100mm (4")	75mm (3")	2.5mm (10 TPI)		2 Pack	H402 3101KR	9311963423746	
4-40mm	Curved/Clean Cut Double-edged cutting blade for clean tight cuts in hardwood, softwood, plywood, laminate & plastic.	115mm (4-1/2")	85mm (3-1/2")			5 Pack	H405 3182	9311963440835	
5-40mm	Clean/Fast Cut Variable-pitch for all kinds of wood related materials. High quality sawblade, extremely sharp-edged, for long life. Fast and clean cutting.	115mm	95mm	2.2-3.2mm		2 Pack	H402 3181	9311963507392	
						5 Pack	H405 3181	9311963507408	
5-60mm	Rough/Fast Cut For fast, rough cuts in hardwoods, softwoods and plastic.	100mm (4")	75mm (3")	3.0mm (8 TPI)	T111C	2 Pack	H402 8003	9311963008103	
						5 Pack	H405 8003	9311963010670	
6-60mm	Clean Cut Ideal for fast, precise cuts in hardwoods, softwoods, chipboard, fibre board, wooden fibreboard and synthetic materials.	115mm (4-1/2")	90mm (3-1/2")	3mm (8 TPI)	T301CD	2 Pack	H402 3170	9311963507330	
						5 Pack	H405 3170	9311963507347	
6-60mm	Clean/Fast Cut Ideal for fast, clean cuts in hardwoods, softwoods, chipboard, fibre board and synthetic materials.	100mm (4")	75mm (3")	4.0mm (6 TPI)	T101D	2 Pack	H402 8002	9311963007229	
						5 Pack	H405 8002	9311963014364	

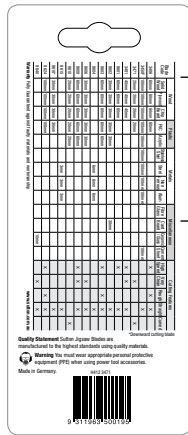
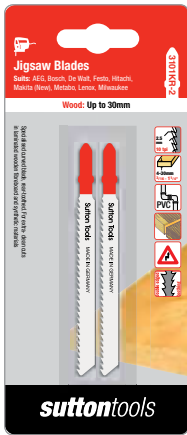


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Discount Group: C0502

Cut	Application	O/A Length	Cut Length	Tooth Pitch	Bosch #	Qty	Item	Barcode	Price
 <p>Sutton Tools MADE IN GERMANY</p>									
8-60mm	Fast Cut Ideal for straight cuts. High-speed, clean cuts in hardwoods, softwoods and chipboard.	100mm (4")	75mm (3")	4.0mm (6 TPI)	T144D	2 Pack 5 Pack	H402 8006 H405 8006	9311963004174 9311963011677	
 <p>Sutton Tools MADE IN GERMANY</p>									
8-60mm	Curved/Fast Cut Ideal for curved cuts. High-speed cuts in hardwoods, softwoods and chipboard.	100mm (4")	75mm (3")	4.0mm (6 TPI)	T244D	2 Pack 5 Pack	H402 8007 H405 8007	9311963007007 9311963019932	
 <p>Sutton Tools MADE IN GERMANY</p>									
1-80mm	Clean Cut Ideal for both thick and thin wooden materials. For precise, splinter-free cuts in hardwoods, coated chipboard and plywood.	115mm (4-1/2")	90mm (3-1/2")		T234X	5 Pack	H405 3180	9311963423722	
 <p>Sutton Tools MADE IN GERMANY</p>									
8-100mm	Fast Cut Ideal for straight, parallel cuts. High-speed cuts in hardwoods, softwoods and chipboard.	132mm (5-1/2")	110mm (4-1/2")	4mm (6 TPI)	T344D	2 Pack 5 Pack	H402 3104L H405 3104L	9311963507415 9311963508672	
 <p>Sutton Tools MADE IN GERMANY</p>									
0.9-1.2mm	Sheet Metal Ideal for extra-thin materials. Straight cuts in metals, non-ferrous metals, sheet metal and aluminium.	75mm (3")	50mm (2")	0.9mm (28 TPI)	T118G	2 Pack 5 Pack	H402 8012 H405 8012	9311963004327 9311963009483	
 <p>Sutton Tools MADE IN GERMANY</p>									
1.5-3mm	Most Popular For thinner metals. Straight cuts in metals, non-ferrous metals, sheet metal and aluminium.	75mm (3")	50mm (2")	1.2mm (21 TPI)	T118A	2 Pack 5 Pack	H402 8009 H405 8009	9311963006789 9311963005881	

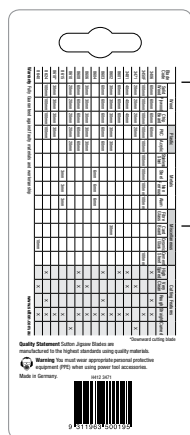
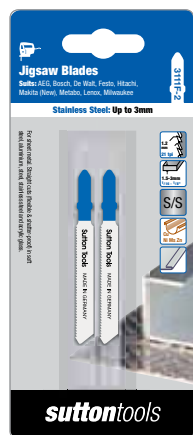
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Discount Group: C0502

Cut	Application	O/A Length	Cut Length	Tooth Pitch	Bosch #	Qty	Item	Barcode	Price
1.5-3mm	Long life/Stainless Long life blade for sheet metal. Straight cuts (flexible & shatter-proof) in soft steel, aluminium, steel, stainless steel and acrylic glass.	75mm (3")	50mm (2")	1.2mm (21 TPI)	T118AF	2 Pack	H402 3111F	9311963500164	
1.5-3mm	Ex-Long Life/Stainless Extra extra long life ideal for stainless steel. Straight Cuts in steel and stainless steel.	75mm (3")	50mm (2")	1.1mm (24 TPI)	T118AHM	2 Pack	H402 3130	9311963500140	
2-5mm	Ex-Long Life/Stainless Extra extra long life ideal for stainless steel. Straight Cuts in steel and stainless steel.	75mm (3")	50mm (2")	1.4mm (18 TPI)	T118EHM	2 Pack	H402 3132	9311963500157	
3-6mm	Thick Metal/Al For thicker metals. Straight cuts in metals, non-ferrous metal and aluminium.	75mm (3")	50mm (2")	2.0mm (12 TPI)	T118B	2 Pack 5 Pack	H402 8011 H405 8011	9311963007496 9311963010274	
2-10mm	Thick Metal Straight cuts in stainless steel, non-ferrous steel, steel and plastic.	100mm (4")	75mm (3")	1.2-2.5mm	T123X	2 Pack 5 Pack	H402 3175 H405 3175	9311963507378 9311963507385	
4.0-10mm	Curved/Fast Cut Ideal for aluminium. Fast, curved cuts in aluminium, non-ferrous metals, metals and fibreglass-reinforced synthetic materials.	100mm (4")	75mm (3")	3.0mm (8 TPI)	T227D	2 Pack	H402 3119	9311963500188	
1.5-30mm	Fast Cut Fast, straight cuts in aluminium, non-ferrous metals, metals and fibreglass.	100mm (4")	75mm (3")	3.0mm (8 TPI)	T127D	2 Pack	H402 3118	9311963500171	

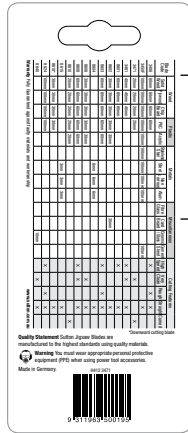


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Discount Group: C0502

Cut	Application	O/A Length	Cut Length	Tooth Pitch	Bosch #	Qty	Item	Barcode	Price
1-10mm	Abrasive/Tile Ideal for abrasive materials. Precise straight cuts in ceramics, glass and up to medium strength tile.	75mm (3")	50mm (2")		T150RIFF	1 Pack	H401 8040	9311963080000	
3-40mm	Long Life Splinter-free cuts achieved by sharpened tothing on both sides. For straight cuts in synthetic materials, book-matched woods, laminated wooden fibreboard and acrylic glass.	100mm (4")	75mm (3")	2mm (12 TPI)	T101AIF	2 Pack	H402 3160F	9311963507316	
						5 Pack	H405 3160F	9311963507323	
8-85mm	Long Life Robust quick shear blade for wood and abrasive materials.	132mm (5-1/2")	110mm (4-1/2")	2.0-4.0mm (12-6 TPI)	T345XF	5 Pack	H405 3156F	9311963423739	
3-100mm	Multi-Purpose/Long Life Ideal for materials with different thicknesses. For straight cuts in softwoods, hardwoods, wood with nails, stainless steel, particle board.	132mm (5-1/2")	110mm (4-1/2")	1.8-2.5mm (10-14 TPI)		2 Pack	H402 3150F	9311963423753	
6-35mm	Fast Cut	132mm (5-1/2")	110mm (4-1/2")	4mm (6 TPI)	T344DF	2 Pack	H402 3104LF	9311963508689	
6-100mm	High speed cuts in hardwoods, softwoods and chipboards.					5 Pack	H405 3104LF	9311963508696	
*Image shown at 70% scale.									
2-180mm	Long Life	200mm (8")	180mm (7")	1.2mm (21 TPI)	T718BF	2 Pack	H402 3159F	9311963423760	
1.5-3mm	Ideal for sandwich materials. Straight cuts (flexible and shatter-proof) in metals, non-ferrous metal, aluminium and acrylic glass.								

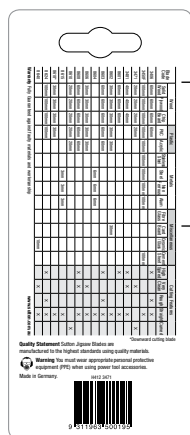
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Cut	Application	O/A Length	Cut Length	Tooth Pitch	Bosch #	Qty	Item	Barcode	Price
Sutton Tools MADE IN GERMANY									
5-40mm	Clean/Fast Cut Variable-pitch for all kinds of wood related materials. High quality saw blade, extremely sharp-edged, for long life. Fast and clean cutting.	115mm	95mm	2.2-3.2mm		2 Pack	H412 3481	9311963508702	
						5 Pack	H415 3481	9311963508719	
Sutton Tools MADE IN GERMANY									
2-20mm	Extra Clean/Curved Cut For precise, splinter-free cuts on both sides of the material. For curved cuts in hardwoods, softwoods, plywood, wooden fibreboard and plastic.	75mm	50mm	1.3mm		2 Pack	H412 3471	9311963500195	
		(3")	(2")	(20 TPI)					
Sutton Tools MADE IN GERMANY									
4-20mm	Curved Cut For tight curved cuts in hardwoods, softwoods, plywood, chipboard, synthetic materials and acrylic glass.	75mm	50mm	2.0mm		2 Pack	H412 8610	9311963009018	
		(3")	(2")	(12 TPI)		5 Pack	H415 8610	9311963137629	
Sutton Tools MADE IN GERMANY									
4-30mm	Standard Cut Ideal for acrylic glass. For straight cuts in hardwoods, softwoods, plywood, insulation materials and plastic.	75mm	50mm	2.0mm		2 Pack	H412 8602	9311963004686	
		(3")	(2")	(12 TPI)		5 Pack	H415 8602	9311963137643	
Sutton Tools MADE IN GERMANY									
4-30mm	Clean Cut Ideal for precise cuts in hardwoods, softwoods, plywood, laminated wooden fibreboard and synthetic materials.	100mm	75mm	2.5mm		2 Pack	H412 8606	9311963004242	
		(4")	(3")	(10 TPI)		5 Pack	H415 8606	9311963137605	
Sutton Tools MADE IN GERMANY									
4-30mm	Splinter Free Splinter free downward cut blade for hardwoods, softwoods, plywood, laminated wooden fibreboard and synthetic materials.	100mm	75mm	2.5mm		2 Pack	H412 8618	9311963137506	
		(4")	(3")	(10 TPI)		5 Pack	H415 8618	9311963039695	
Sutton Tools MADE IN GERMANY									
5-60mm	Fast/Rough Cut For fast, rough cuts in hardwoods, softwoods and plastic.	100mm	75mm	3.0mm		2 Pack	H412 8603	9311963137490	
		(4")	(3")	(8 TPI)					

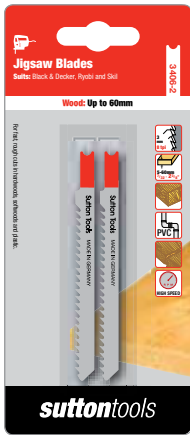


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Power Tool Suitability

Black & Decker, Ryobi



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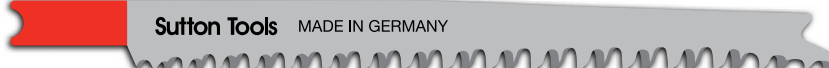


Cutting Features
Illustrates the technical characteristics of each blade

Blade #	Material	Thickness (mm)	Blade #	Material	Thickness (mm)
1	Wood	100	11	Wood	100
2	Wood	100	12	Wood	100
3	Wood	100	13	Wood	100
4	Wood	100	14	Wood	100
5	Wood	100	15	Wood	100
6	Wood	100	16	Wood	100
7	Wood	100	17	Wood	100
8	Wood	100	18	Wood	100
9	Wood	100	19	Wood	100
10	Wood	100	20	Wood	100
11	Wood	100	21	Wood	100
12	Wood	100	22	Wood	100
13	Wood	100	23	Wood	100
14	Wood	100	24	Wood	100
15	Wood	100	25	Wood	100
16	Wood	100	26	Wood	100
17	Wood	100	27	Wood	100
18	Wood	100	28	Wood	100
19	Wood	100	29	Wood	100
20	Wood	100	30	Wood	100
21	Wood	100	31	Wood	100
22	Wood	100	32	Wood	100
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27	Wood	100	37	Wood	100
28	Wood	100	38	Wood	100
29	Wood	100	39	Wood	100
30	Wood	100	40	Wood	100
31	Wood	100	41	Wood	100
32	Wood	100	42	Wood	100
33	Wood	100	43	Wood	100
34	Wood	100	44	Wood	100
35	Wood	100	45	Wood	100
36	Wood	100	46	Wood	100
37	Wood	100	47	Wood	100
38	Wood	100	48	Wood	100
39	Wood	100	49	Wood	100
40	Wood	100	50	Wood	100
41	Wood	100	51	Wood	100
42	Wood	100	52	Wood	100
43	Wood	100	53	Wood	100
44	Wood	100	54	Wood	100
45	Wood	100	55	Wood	100
46	Wood	100	56	Wood	100
47	Wood	100	57	Wood	100
48	Wood	100	58	Wood	100
49	Wood	100	59	Wood	100
50	Wood	100	60	Wood	100
51	Wood	100	61	Wood	100
52	Wood	100	62	Wood	100
53	Wood	100	63	Wood	100
54	Wood	100	64	Wood	100
55	Wood	100	65	Wood	100
56	Wood	100	66	Wood	100
57	Wood	100	67	Wood	100
58	Wood	100	68	Wood	100
59	Wood	100	69	Wood	100
60	Wood	100	70	Wood	100
61	Wood	100	71	Wood	100
62	Wood	100	72	Wood	100
63	Wood	100	73	Wood	100
64	Wood	100	74	Wood	100
65	Wood	100	75	Wood	100
66	Wood	100	76	Wood	100
67	Wood	100	77	Wood	100
68	Wood	100	78	Wood	100
69	Wood	100	79	Wood	100
70	Wood	100	80	Wood	100
71	Wood	100	81	Wood	100
72	Wood	100	82	Wood	100
73	Wood	100	83	Wood	100
74	Wood	100	84	Wood	100
75	Wood	100	85	Wood	100
76	Wood	100	86	Wood	100
77	Wood	100	87	Wood	100
78	Wood	100	88	Wood	100
79	Wood	100	89	Wood	100
80	Wood	100	90	Wood	100
81	Wood	100	91	Wood	100
82	Wood	100	92	Wood	100
83	Wood	100	93	Wood	100
84	Wood	100	94	Wood	100
85	Wood	100	95	Wood	100
86	Wood	100	96	Wood	100
87	Wood	100	97	Wood	100
88	Wood	100	98	Wood	100
89	Wood	100	99	Wood	100
90	Wood	100	100	Wood	100

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Discount Group: C0502

Cut	Application	O/A Length	Cut Length	Tooth Pitch	Bosch #	Qty	Item	Barcode	Price
 <p>Sutton Tools MADE IN GERMANY</p>									
5-60mm	Fast/Rough Cut For fast, rough cuts in hardwoods, softwoods and plastic.	100mm (4")	75mm (3")	3.0mm (8 TPI)		5 Pack	H415 3406	9311963508757	
 <p>Sutton Tools MADE IN GERMANY</p>									
6-60mm	Fast/Clean Cut Ideal for fast, clean cuts in hardwoods, softwoods, chipboard, fibre board and synthetic materials.	100mm (4")	75mm (3")	4.0mm (6 TPI)		2 Pack	H412 8608	9311963007816	
 <p>Sutton Tools MADE IN GERMANY</p>									
1-80mm	Fast/Clean Cut Ideal for both thick and thin wooden materials. For precise, splinter-free cuts in hardwoods, coated chipboard and plywood.	115mm (4 1/2")	90mm (3-12")	Progressive		5 Pack	H415 3480	9311963423777	
 <p>Sutton Tools MADE IN GERMANY</p>									
6-60mm	Fast/Rough Cut For fast, rough cuts in hardwoods, softwoods and plastic.	132mm (5-1/2")	110mm (4-1/2")	4.0mm (6 TPI)		5 Pack	H415 8624	9311963137698	
 <p>Sutton Tools MADE IN GERMANY</p>									
8-60mm	Fast Cut Ideal for straight cuts. High-speed, clean cuts in hardwoods, softwoods and chipboard.	100mm (4")	75mm (3")	4.0mm (6 TPI)		2 Pack 5 Pack	H412 8601 H415 8601	9311963002958 9311963137575	

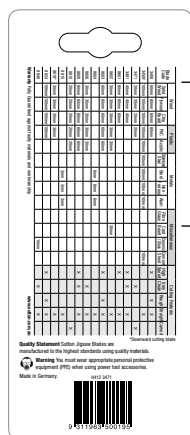
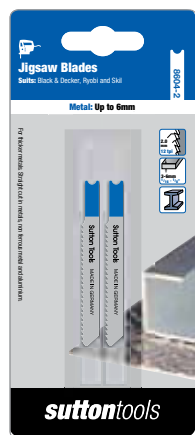


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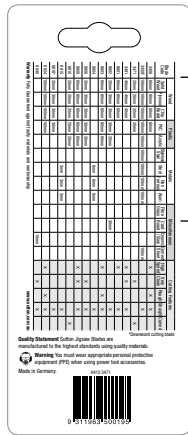
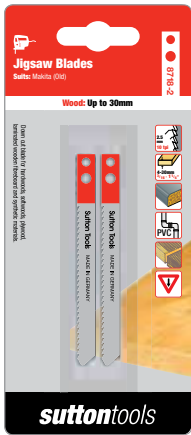
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Discount Group: C0502

Cut	Application	O/A Length	Cut Length	Tooth Pitch	Bosch #	Qty	Item	Barcode	Price
0.9-1.2mm	Standard Cut Ideal for extra-thin materials. Straight cuts in metals, non-ferrous metals, sheet metal and aluminium.	75mm (3")	50mm (2")	0.9mm (28 TPI)		2 Pack	H412 8605	9311963003801	
						5 Pack	H415 8605	9311963137650	
1.5-3mm	Standard Cut For thinner metals. Straight cuts in metals, non-ferrous metals, sheet metal and aluminium.	75mm (3")	50mm (2")	1.2mm (21 TPI)		2 Pack	H412 8615	9311963004419	
						5 Pack	H415 8615	9311963137636	
3-6mm	Standard Cut For thicker metals. Straight cuts in metals, non-ferrous metal and aluminium.	75mm (3")	50mm (2")	2.0mm (12 TPI)		2 Pack	H412 8604	9311963005478	
						5 Pack	H415 8604	9311963137599	
1-10mm	Abrasive/Tile Ideal for abrasive materials. Precise straight cuts in ceramics, glass and up to medium strength tile.	75mm (3")	50mm (2")	50		1 Pack	H411 8640	9311963150062	
8-85mm	Long Life Robust quick shear blade for wood and abrasive metals	132mm (5-1/2")	110mm (4-1/2")	2.0-4.0mm (12-6 TPI)		5 Pack	H415 3456F	9311963423784	
3-100mm	Multi-Purpose Ideal for materials with different thicknesses. For straight cuts in Soft, Hardwood, Wood with nails, Stainless steel, Particle board.	132mm (5-1/2")	110mm (4-1/2")	1.8-2.5mm (10-14 TPI)		2 Pack	H412 3450F	9311963508726	
						5 Pack	H415 3450F	9311963508733	



Made in Germany, they offer performance and durability. There is a different blade for every job and colour coded for quick and easy selection.



Material Selection Chart
Links each product to its compatible material and thickness

Cutting Features
Illustrates the technical characteristics of each blade

Colour Coded Product & Pack
For quick and easy material selection
RED: Wood
BLUE: Metal
GREEN: Universal

- Application**
- DIY
 - Trade
 - Industrial Application
 - Automotive
 - Plumber
 - Carpenter
 - General Contractor
 - Woodworker
 - Metalworker
 - MRO

Discount Group: C0502

Cut	Application	O/A Length	Cut Length	Tooth Pitch	Bosch #	Qty	Item	Barcode	Price
4-30mm	Standard Cut Ideal for acrylic glass. For straight cuts in hardwoods, softwoods, plywood, insulation materials and plastic.	100mm (4")	75mm (3")	1.2mm (21 TPI)		2 Pack	H422 8702	9311963008110	
						5 Pack	H425 8702	9311963019949	
4-30mm	Clean Cut Ideal for precise cuts in hardwoods, softwoods, plywood, laminated wooden fibreboard and synthetic materials.	100mm (4")	75mm (3")	2.5mm (10 TPI)		2 Pack	H422 8706	9311963137513	
4-30mm	Downward/Clean Cut Down cut blade for hardwoods, softwoods, plywood, laminated wooden fibreboard and synthetic materials.	100mm (4")	75mm (3")	2.5mm (10 TPI)		2 Pack	H422 8718	9311963137520	
						5 Pack	H425 8718	9311963039701	
4-20mm	Curved Cut For tight curved cuts in hardwoods, softwoods, plywood, chipboard, synthetic materials and acrylic glass.	80mm (3-1/4")	60mm (2-1/2")	2.0mm (12 TPI)		2 Pack	H422 8707	9311963011158	
						5 Pack	H425 8707	9311963024714	
5-60mm	Fast/Rough Cut For fast, rough cuts in hardwoods, softwoods and plastic.	100mm (4")	75mm (3")	3.0mm (8 TPI)		2 Pack	H422 8703	9311963039664	
						5 Pack	H425 8703	9311963049205	
8-60mm	Fast/Clean Cut Ideal for straight cuts. High-speed, clean cuts in hardwoods, softwoods and chipboard.	100mm (4")	75mm (3")	4.0mm (6 TPI)		2 Pack	H422 8705	9311963003443	
						5 Pack	H425 8705	9311963016139	

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Made in Germany, they offer performance and durability. There is a different blade for every job and colour coded for quick and easy selection.



Power Tool Suitability

Makita (old)



Material Selection Chart	
Material	Blade #
Aluminum	1-10
Steel	11-20
Cast Iron	21-30
Stainless Steel	31-40
Brass	41-50
Copper	51-60
Lead	61-70
Soft Lead	71-80
Hard Lead	81-90
Soft Brass	91-100
Hard Brass	101-110
Soft Steel	111-120
Hard Steel	121-130
Cast Steel	131-140
Stainless Steel	141-150
Brass	151-160
Copper	161-170
Lead	171-180
Soft Lead	181-190
Hard Lead	191-200
Soft Brass	201-210
Hard Brass	211-220
Soft Steel	221-230
Hard Steel	231-240
Cast Steel	241-250
Stainless Steel	251-260
Brass	261-270
Copper	271-280
Lead	281-290
Soft Lead	291-300
Hard Lead	301-310
Soft Brass	311-320
Hard Brass	321-330
Soft Steel	331-340
Hard Steel	341-350
Cast Steel	351-360
Stainless Steel	361-370
Brass	371-380
Copper	381-390
Lead	391-400
Soft Lead	401-410
Hard Lead	411-420
Soft Brass	421-430
Hard Brass	431-440
Soft Steel	441-450
Hard Steel	451-460
Cast Steel	461-470
Stainless Steel	471-480
Brass	481-490
Copper	491-500

Material Selection Chart
Links each product to its compatible material and thickness

Cutting Features
Illustrates the technical characteristics of each blade

Colour Coded Product & Pack
For quick and easy material selection
RED: Wood
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Application

- DIY
- Trade
- Industrial Application
- Automotive
- Plumber
- Carpenter
- General Contractor
- Woodworker
- Metalworker
- MRO

Discount Group: C0502

Cut	Application	O/A Length	Cut Length	Tooth Pitch	Bosch #	Qty	Item	Barcode	Price
1.5-3mm	Sheet Metal For thinner metals. Straight cuts in metals, non-ferrous metals, sheet metal and aluminium.	80mm (3-1/4")	60mm (2-1/2")	0.9mm (28 TPI)		2 Pack	H422 8701	9311963005874	
						5 Pack	H425 8701	9311963015248	
4-20mm	Thick Metal Ideal for aluminium. Fast, straight cuts in aluminium, non-ferrous metals, metals and fibreglass-reinforced synthetic materials.	80mm (3-1/4")	60mm (2-1/2")	3.0mm (8 TPI)		2 Pack	H422 8704	9311963006338	
						5 Pack	H425 8704	9311963018591	

How to use a Jigsaw

The jigsaw works along the same principles as a sewing machine.

The cutting speed of the upwards/ downwards movements can be adjusted in degrees, or can be regulated electronically. The cutting speed ranges from 200 to 3000 cut/minute.*

When using harder materials, for example metals, lower cutting speeds are used.

With softer materials like woods, higher cutting speeds are more appropriate.

The clamped sawing blade is designed to cut during the upward movement. This is aided by the so-called pendulum cut.

The pendulum cut ensures that the blade is pressed against the material with extra force during the upward movement. In this way, it is possible to saw faster, while using the same amount of energy.

During the upward movement the blade is automatically drawn slightly from the material. These movements together produce the pendulum motion (pendulum cut).

What regulates the cut-speed and performance?

- The motor power (wattage) of the machine
- The effort output when sawing
- The quality and accuracy of blade selection

*Determined by machine and manufacturer

suttontools

Special application premium grade blades are highlighted in purple for the most demanding jobs. The blade that professionals prefer to use.

DOMINATOR



FAST STRAIGHT CUTS



Twin-Cut
Twin-Cut geometry reduces tooth breakage



Straight Cut
25mm tall body for straighter, more accurate cuts



Thin kerf
Designed for flexibility and speed

HYPER CUT



DEMOLITION MADE EASY



Demolition
Special thick and robust blade designed for demolition work.



HEAVY DUTY
Break resistant body for maximum durability



Plunge Cut
Taper back design for plunge cutting in hard-to-reach applications

MEGA SHARP



MEGA FAST CLEAN CUTS

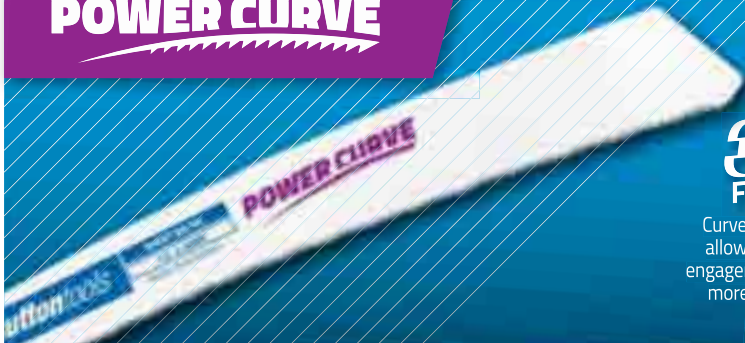


2X FASTER
Patented M-Tooth design cuts on both forward and back stroke for 2X cutting speed and 3X life



Increased Tang Angle
For optimal speed and cutting performance

POWER CURVE



THE NEXT GENERATION



30% FASTER
Curved blade design allows higher tooth engagement resulting in more efficient cuts



Battery Saving Technology
Power Curve allows high power transfer and longer battery life



Thin kerf
Designed for flexibility and speed

ULTRA



ULTRA HARD... ULTIMATE STRENGTH



Carbide Tip
Tungsten carbide teeth for high wear resistance when cutting abrasive materials



HEAVY DUTY
Break resistant body for maximum durability

Catalogue Code	Page Number	Wood						Metal							Masonry				
		Hard wood & soft wood	Wood & nails	MDF	Green wood	Pallet	Window frame	Steel	Stainless steel	Aluminium	Copper & Brass	Cast iron	Sheet metal	Metal pipes	Plaster board	Cement sheet	Ceramics & Tiles	Hebel	Brick
H505	146		●			○	○	●	○	●	●		○	●					
H506	147	●																	
H507	147	●	○			○	○	○											
H508	144		●					●	○	○	●		○	○					
H509	145		●					○			○		○	○					
H510	145	○	●			●	●	●			●								
H511	146	○	●			●	●	●			●		●						
H512	142							●	○				●						
H513	142							●	○				●	○					
H514	143							●	○				●						
H515	143							●	○				●						
H516	142	○	●			●	●	●			●		●						
H517	143							●	○	●	●		○						
H518	144							●	○	●	●		○						
H519	145							●	○	●	●		○						
H520	148	●																	
H521	148	●																	
H522	149	●												●					
H523	149	●																	
H524	148	●																	
H525	147	●			●														
H526	150	●	●			●	●	○											
H527	149	○	○			○	○	○											
H528	150	●	●			●	●	○											
H529	150	○			●														
H530	151	●												●				○	
H531	151							●	●				●						
H532	151	●		●											●			●	
H533	152										●		●		○	○	●	○	
H534	152																		
H535	144		●					●		●	●		●						

● Optimal ○ Effective



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H512 Metal Reciprocating Blade, Sheet Metal >1.2mm

Flexible, finely toothed blade for clean cuts in sheet metal. Suitable for cutting steel and stainless steel (>1.2mm).

- Thin kerf for flexibility and speed
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and wavy set for straight, fine cuts

Discount Group: C0502

			CUT TYPE						
			Thickness	Clean	Fast	Straight			
			>1.2mm	●	●				
				Rough	Plunge	Curved			
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price
150	130	24 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H512 15024	9311963599045	



PROSERIES

H513 Metal Reciprocating Blade, Sheet Metal >1.5mm, Dominator

High performance blade with an extra tall and thin body for fast, accurate and straight plunge cuts in sheet metal. Suitable for cutting steel, stainless steel and metal pipe (>1.5mm).

- 25mm tall body reduces twisting for straighter, more accurate cuts
- Thin kerf for flexibility and speed
- Increased tang angle for optimal speed and cutting performance
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and side set for straight, fast cutting

Discount Group: C0502

			CUT TYPE						
			Thickness	Clean	Fast	Straight			
			>1.5mm	●	●				
				Rough	Plunge	Curved			
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price
150	130	18 TPI	0.9	25	Cobalt Bi-Metal	2 Pack	H513 15018	9311963599298	
225	205	18 TPI	0.9	25	Cobalt Bi-Metal	2 Pack	H513 22518	9311963599304	
300	280	18 TPI	0.9	25	Cobalt Bi-Metal	2 Pack	H513 30018	9311963599311	



PROSERIES

H516 Metal Reciprocating Blade, Sheet Metal 1.5-6.0mm, Mega Sharp

High performance blade with patented M-Tooth geometry. Suitable for cutting steel, copper (1.5-6.0mm), wood & nails and PVC plastics.

- Patented M-Tooth design cuts on both forward and back stroke for 2X cutting speed and 3X life
- Thin kerf for flexibility and speed
- Increased tang angle for optimal speed and cutting performance
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades

Discount Group: C0502

			CUT TYPE								
			Thickness	Clean	Fast	Straight					
			1.5-6.0mm	●	●						
				Rough	Plunge	Curved					
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price		
150	130	8 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H516 15008	9311963599373			
200	180	8 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H516 20008	9311963599380			





PROSERIES



H514 Metal Reciprocating Blade, Sheet Metal 1.5–2.5mm, Power Curve

Flexible, general purpose blade for fast, clean cuts in sheet metal. Suitable for cutting steel and stainless steel (1.5–2.5mm).

- Curved blade design allows higher tooth engagement resulting in 30% faster, more efficient and effective cuts
- Power Curve supports the orbital movement of the reciprocating saw allowing high power transfer and longer battery life
- Thin kerf for flexibility and speed
- Increased tang angle for optimal speed and cutting performance
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and wavy set for straight, fine cuts

Discount Group: C0502

30% FASTER Battery Saving Technology		CUT TYPE				Sheet Metal, Steel, Stainless Steel			
		Thickness	Clean	Fast	Straight				
		1.5–2.5mm	●	●					
			Rough	Plunge	Curved				
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price
150	130	18 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H514 15018	9311963599090	
225	205	18 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H514 22518	9311963599106	



PROSERIES

H517 Metal Reciprocating Blade, Sheet Metal 2.0–3.5mm, Power Curve

Flexible, general purpose blade for fast, clean cuts in sheet metal. Suitable for cutting steel, stainless steel, aluminium and copper (2.0–3.5mm).

- Curved blade design allows higher tooth engagement resulting in 30% faster, more efficient and effective cuts
- Power Curve supports the orbital movement of the reciprocating saw allowing high power transfer and longer battery life
- Thin kerf for flexibility and speed
- Increased tang angle for optimal speed and cutting performance
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and wavy set for straight, fine cuts

Discount Group: C0502

30% FASTER Battery Saving Technology		CUT TYPE				Sheet Metal, Steel, Stainless Steel, Aluminium, Copper & Brass				
		Thickness	Clean	Fast	Straight					
		2.0–3.5mm	●	●						
			Rough	Plunge	Curved					
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price	
150	130	14 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H517 15014	9311963599137		
225	205	14 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H517 22514	9311963599144		



H515 Metal Reciprocating Blade, Sheet Metal 1.5–4.0mm

Flexible, general purpose blade for clean cuts in sheet metal. Suitable for cutting steel and stainless steel (1.5–4.0mm).

- Thin kerf for flexibility and speed
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and wavy set for straight, fine cuts

Discount Group: C0502

30% FASTER Battery Saving Technology		CUT TYPE				Sheet Metal, Steel, Stainless Steel			
		Thickness	Clean	Fast	Straight				
		1.5–4.0mm	●						
			Rough	Plunge	Curved				
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price
150	130	18 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H515 15018	9311963599076	
200	180	18 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H515 20018	9311963599083	



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H518 Metal Reciprocating Blade, Sheet Metal 2.0–3.5mm

Flexible, general purpose blade for clean cuts in sheet metal. Suitable for cutting steel, stainless steel, aluminium and copper (2.0–3.5mm).

- Thin kerf for flexibility and speed
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and wavy set for straight, fine cuts

Discount Group: C0502

O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	CUT TYPE			
							Thickness	Clean	Fast	Straight
150	130	14 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	2.0–3.5mm	●	●	●
200	180	14 TPI	0.9	19	Cobalt Bi-Metal	2 Pack		○	●	●



PROSERIES



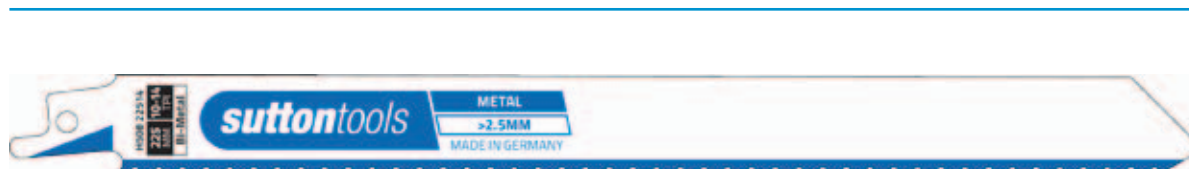
H535 Metal Reciprocating Blade, Shark

Flexible, general purpose blade for fast, aggressive cuts in metal. Suitable for cutting steel, aluminium, copper, metal pipe (>2.5 mm) and wood & nails.

- Shark slot design for optimum heat dissipation and longer tool life
- Shark slot design reduces weight and increases battery life
- Shark tooth design allows fast, aggressive yet stable cutting
- Thin kerf for flexibility and speed
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and side set for fast cutting

Discount Group: C0502

O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	CUT TYPE			
							Thickness	Clean	Fast	Straight
150	130	9-13 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	>2.5mm	○	●	●



H508 Metal Reciprocating Blade, Twin-Cut

Flexible blade with innovative Twin-Cut tooth geometry designed to reduce tooth breakage and increase blade life when cutting metal. Suitable for cutting steel, aluminium, copper, metal pipe (>2.5mm) and wood & nails.

- Twin-Cut geometry reduces tooth breakage, combining speed and durability
- Thin kerf for flexibility and speed
- Increased tang angle for optimal speed and cutting performance
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and side set for fast cutting

Discount Group: C0502

O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	CUT TYPE			
							Thickness	Clean	Fast	Straight
150	130	10–14 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	>2.5mm	○	●	●
225	205	10–14 TPI	0.9	19	Cobalt Bi-Metal	2 Pack		○	●	●





H509 Metal Reciprocating Blade, Dominator

High performance blade with innovative Twin-Cut tooth geometry. Extra tall and thin body for fast, accurate and straight plunge cuts in metal. Suitable for cutting steel, copper, metal pipe (>2.5mm) and wood & nails.

- Twin-Cut geometry reduces tooth breakage, combining speed and durability
- 25mm tall body reduces twisting for straighter, more accurate cuts
- Thin kerf for flexibility and speed
- Increased tang angle for optimal speed and cutting performance
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and side set for straight, fast, rough cutting

Discount Group: C0502

				CUT TYPE						
				Thickness	Clean	Fast	Straight			
				>2.5mm		●	●			
					Rough	Plunge	Curved			
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price	
150	130	10-14 TPI	0.9	25	Cobalt Bi-Metal	2 Pack	H509 15014	9311963599267		
225	205	10-14 TPI	0.9	25	Cobalt Bi-Metal	2 Pack	H509 22514	9311963599274		
300	280	10-14 TPI	0.9	25	Cobalt Bi-Metal	2 Pack	H509 30014	9311963599281		



H519 Metal Reciprocating Blade, Metal

Flexible, general purpose blade for cutting metal. Suitable for cutting steel, stainless steel, aluminium and copper (3.0-5.0mm).

- Thin kerf for flexibility and speed
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and side set for straight, fast cutting

Discount Group: C0502

				CUT TYPE						
				Thickness	Clean	Fast	Straight			
				3.0-5.0mm		●	●			
					Rough	Plunge	Curved			
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price	
150	130	10 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H519 15010	9311963599151		
200	180	10 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H519 20010	9311963599168		
280	260	10 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H519 28010	9311963599175		



H510 Metal Reciprocating Blade, Mega Sharp

High performance blade with patented M-Tooth geometry. Suitable for cutting steel, copper (2.5-10mm), wood & nails and PVC plastics.

- Patented M-Tooth design cuts on both forward and back stroke for 2X cutting speed and 3X life
- Thin kerf for flexibility and speed
- Increased tang angle for optimal speed and cutting performance
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades

Discount Group: C0502

				CUT TYPE										
				Thickness	Clean	Fast	Straight							
				2.5-10mm		●	●							
					Rough	Plunge	Curved							
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price					
150	130	5 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H510 15005	9311963599397						
200	205	5 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H510 20005	9311963599403						
280	260	5 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H510 28005	9311963599410						



PROSERIES



H510 Metal Reciprocating Blade, Mega Sharp, Double Shank

High performance blade with double shank design and patented M-Tooth geometry. Suitable for cutting steel, copper (2.5–10mm), wood & nails and PVC plastics.

- Double shank design for complete use of cutting length and up to 60% better economy
- Patented M-Tooth design cuts on both forward and back stroke for 2X cutting speed and 3X life
- Thin kerf for flexibility and speed
- Increased tang angle for optimal speed and cutting performance
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades

Discount Group: C0502

2X FASTER 3X LIFE >Economy			CUT TYPE								
O/A Length	Cut Length	Tooth Pitch	Thickness	Clean	Fast	Straight	Item #	Barcode	Price		
			2.5–10mm	Rough	Plunge	Curved					
240	200	5 TPI	0.9	19	Cobalt Bi-Metal	2 Pack	H510 24005	9311963599434			

PROSERIES



H511 Metal Reciprocating Blade, Pipe, Mega Sharp

Designed for parallel cuts in large diameter pipe. High performance blade with patented M-Tooth geometry. Suitable for cutting steel, copper (2.5–10mm), wood & nails and PVC plastics.

- Patented M-Tooth design cuts on both forward and back stroke for 2X cutting speed and 3X life
- Extra thick blade suitable for parallel cuts in large diameter pipes
- Increased tang angle for optimal speed and cutting performance
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades

Discount Group: C0502

2X FASTER 3X LIFE			CUT TYPE								
O/A Length	Cut Length	Tooth Pitch	Thickness	Clean	Fast	Straight	Item #	Barcode	Price		
			2.5–10mm	Rough	Plunge	Curved					
200	180	5 TPI	1.27	19	Cobalt Bi-Metal	2 Pack	H511 20005	9311963599427			

PROSERIES



H505 Demolition Reciprocating Blade, Metal, Hypercut

Special thick and robust blade designed for demolition work in metal. Suitable for cutting steel, stainless steel, aluminium, copper, metal pipe (>3.0mm), PVC plastics and wood & nails.

- Heavy Duty thick, rigid body resists bending and fracturing for maximum durability
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and side set for straight, fast cutting
- Taper back design for plunge cutting and easier start in hard-to-reach applications

Discount Group: C0502

HEAVY DUTY Demolition			CUT TYPE								
O/A Length	Cut Length	Tooth Pitch	Thickness	Clean	Fast	Straight	Item #	Barcode	Price		
			>3.0mm	Rough	Plunge	Curved					
150	130	10 TPI	1.57	22	Cobalt Bi-Metal	2 Pack	H505 15010	9311963599182			
225	205	10 TPI	1.57	22	Cobalt Bi-Metal	2 Pack	H505 22510	9311963599199			
300	280	10 TPI	1.57	22	Cobalt Bi-Metal	2 Pack	H505 30010	9311963599205			

Material Codes: ■ Wood ■ Metal ■ Specialty ■ Masonry

○ Effective ● Optimal

All reciprocating blades are shown at 70% actual size

Prices exclude GST

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PROSERIES



H506 Demolition Reciprocating Blade, Wood, Hypercut

Special thick and robust blade designed for demolition work in wood. Suitable for cutting hard wood and soft wood.

- Heavy Duty thick, rigid body resists bending and fracturing for maximum durability
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and side set for straight, fast, rough cutting
- Taper back design for plunge cutting and easier start in hard-to-reach applications

Discount Group: C0502

HEAVY DUTY Demolition			CUT TYPE				Soft Wood Hard Wood		
			Thickness	Clean	Fast	Straight			
			H506 15006 <100mm	●	●	●			
			H506 22506 <175mm	●	●	●			
			H506 30006 <250mm	●	●	●			
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price
150	130	6 TPI	1.57	22	Cobalt Bi-Metal	2 Pack	H506 15006	9311963599212	
225	205	6 TPI	1.57	22	Cobalt Bi-Metal	2 Pack	H506 22506	9311963599229	
300	280	6 TPI	1.57	22	Cobalt Bi-Metal	2 Pack	H506 30006	9311963599236	

PROSERIES



H507 Demolition Reciprocating Blade, Fire & Rescue, Hypercut

Special thick and robust blade designed for fire & rescue and demolition work. Suitable for cutting wood & nails, and all kinds of timber construction.

- Heavy Duty thick, rigid body resists bending and fracturing for maximum durability
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Increased tang angle for optimal speed and cutting performance
- Teeth milled and side set for straight, fast, rough cutting
- Taper back design for plunge cutting and easier start in hard-to-reach applications

Discount Group: C0502

HEAVY DUTY Fire & Rescue Demolition			CUT TYPE				Wood & Nails Soft Wood Pallet Window Frame			
			Thickness	Clean	Fast	Straight				
			H507 22508 <175mm	●	●	●				
			H507 30008 <300mm	●	●	●				
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price	
225	205	5-8 TPI	1.57	22	Cobalt Bi-Metal	2 Pack	H507 22508	9311963599243		
300	280	5-8 TPI	1.57	22	Cobalt Bi-Metal	2 Pack	H507 30008	9311963599250		



H525 Wood Reciprocating Blade, Green Wood

Coarse pitch, diagonally sharpened blade for rough cuts in green wood. Suitable for cutting timber and green wood.

- Made from alloyed tool steel. A flexible blade for cutting soft materials
- Teeth triply sharpened for finer cutting in wood

Discount Group: C0502

			CUT TYPE				Green Wood Soft Wood Hard Wood		
			Thickness	Clean	Fast	Straight			
			H525 15003 <100mm	●	●	●			
			H525 22503 <175mm	●	●	●			
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price
150	130	3 TPI	1.27	19	HCS	2 Pack	H525 15003	9311963598970	
225	205	3 TPI	1.27	19	HCS	2 Pack	H525 22503	9311963598987	



PRO SERIES



H520 Wood Reciprocating Blade, Power Curve

Flexible, general purpose blade for fast cuts in wood. Suitable for cutting timber, soft wood and hard wood.

- Curved blade design allows higher tooth engagement resulting in 30% faster, more efficient and effective cuts
- Power Curve supports the orbital movement of the reciprocating saw allowing high power transfer and longer battery life
- Increased tang angle for optimal speed and cutting performance
- Made from alloyed tool steel. A flexible blade for cutting soft materials
- Teeth milled and side set for straight, fast cutting

Discount Group: C0502

30% FASTER Battery Saving Technology			CUT TYPE				Soft Wood Hard Wood		
O/A Length	Cut Length	Tooth Pitch	Thickness	Clean	Fast	Straight	Item #	Barcode	Price
			<175mm	Rough	Plunge	Curved			
225	205	4 TPI	1.05	19	HCS	2 Pack	H520 22504	9311963598963	



H521 Wood Reciprocating Blade, General Purpose

Flexible, general purpose blade for cutting wood. Suitable for cutting timber, soft wood and hard wood.

- Made from alloyed tool steel. A flexible blade for cutting soft materials
- Teeth milled and side set for straight, fast, rough cutting

Discount Group: C0502

			CUT TYPE				Soft Wood Hard Wood		
O/A Length	Cut Length	Tooth Pitch	Thickness	Clean	Fast	Straight	Item #	Barcode	Price
			<100mm	Rough	Plunge	Curved			
150	130	4 TPI	1.05	19	HCS	2 Pack	H521 15004	9311963598956	



H524 Wood Reciprocating Blade, Curved Cut

Flexible blade designed for clean cuts in wood. Suitable for cutting timber, soft wood and hard wood.

- Made from alloyed tool steel. A flexible blade for cutting soft materials
- Teeth triply sharpened for finer cutting in wood

Discount Group: C0502

Clean Cut Curved Cut			CUT TYPE				Soft Wood Hard Wood		
O/A Length	Cut Length	Tooth Pitch	Thickness	Clean	Fast	Straight	Item #	Barcode	Price
			<190mm	Rough	Plunge	Curved			
240	220	6 TPI	1.27	19	HCS	2 Pack	H524 24006	9311963598918	



Blade shown at 50% actual size

H522 Wood Reciprocating Blade, Plunge Cut

Flexible plunge cutting blade designed for fast cuts in wood. Suitable for cutting timber, soft wood, hard wood, PVC plastics and plasterboard.

- Made from alloyed tool steel. A flexible blade for cutting soft materials
- Teeth milled and side set for straight, fast, rough cutting
- Taper back design for plunge cutting and easier start in hard-to-reach applications

Discount Group: C0502

Plunge Cut			CUT TYPE				Material Compatibility			
Thickness	Clean	Fast	Straight	Soft Wood	Hard Wood	PVC Plastic	Plaster Board			
6-100mm	Rough	Plunge	Curved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price	
300	280	6 TPI	1.27	19	HCS	2 Pack	H522 30006	9311963598888		



Blade shown at 50% actual size

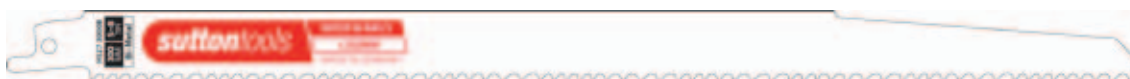
H523 Wood Reciprocating Blade, Plunge Cut

Flexible plunge cutting blade designed for fast cuts in wood and fibre glass. Suitable for cutting timber, soft wood, hard wood, PVC plastics and fibreglass.

- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and side set for straight, fast, rough cutting
- Taper back design for plunge cutting and easier start in hard-to-reach applications

Discount Group: C0502

Plunge Cut			CUT TYPE				Material Compatibility				
Thickness	Clean	Fast	Straight	Soft Wood	Hard Wood	PVC Plastic	Fibreglass	Carbon Fibre			
H523 15006 <100mm	Rough	Plunge	Curved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
H523 30006 <250mm				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price		
150	130	6 TPI	1.27	19	Cobalt Bi-Metal	2 Pack	H523 15006	9311963598895			
300	280	6 TPI	1.27	19	Cobalt Bi-Metal	2 Pack	H523 30006	9311963598901			



Blade shown at 50% actual size

H527 Wood & Nails Reciprocating Blade, Plunge Cut

Robust vari-pitch blade with taper back design for plunge cutting in wood & nails. Suitable for cutting wood & nails and timber.

- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and side set for straight, fast, rough cutting
- Variable pitch cuts nails with reduced vibration
- Taper back design for plunge cutting and easier start in hard-to-reach applications

Discount Group: C0502

Plunge Cut			CUT TYPE				Material Compatibility			
Thickness	Clean	Fast	Straight	Wood & Nails	Soft Wood	Pallet	Window Frame			
<250mm	Rough	Plunge	Curved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price	
300	280	5-8 TPI	1.27	19	Cobalt Bi-Metal	2 Pack	H527 30008	9311963599038		



H528 Specialty Reciprocating Blade, Pallet Repair

Special vari-pitch blade designed for pallet repair. Suitable for cutting wood & nails, timber and steel (>2.5mm).

- Thin kerf for flexibility and speed
- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and side set for straight, fast, rough cutting
- Variable pitch for universal use and reduced vibration

Discount Group: C0502

COBALT BI-METAL			CUT TYPE							
O/A Length	Cut Length	Tooth Pitch	Thickness	Clean	Fast	Straight	Item #	Barcode	Price	
			>2.5mm	Rough	Plunge	Curved				
225	205	10-14 TPI	0.9	○	●	●	H528 22514	9311963598994		
280	260	10-14 TPI	0.9	○	●	●	H528 28014	9311963599007		



H526 Wood & Nails Reciprocating Blade

Straight cutting blade specially designed for pallet repair. Suitable for cutting wood & nails, timber and steel (>2.5mm).

- Made from Cobalt Bi-Metal HSS for flexibility, heat & break-resistance, lasting up to 10X longer than high carbon steel blades
- Teeth milled and wavy set for straight, fine cuts
- Variable pitch cuts nails with reduced vibration

Discount Group: C0502

COBALT BI-METAL Straight Cut			CUT TYPE							
O/A Length	Cut Length	Tooth Pitch	Thickness	Clean	Fast	Straight	Item #	Barcode	Price	
			>2.5mm	Rough	Plunge	Curved				
150	130	10-14 TPI	1.27	○	●	●	H526 15014	9311963599014		
225	205	10-14 TPI	1.27	○	●	●	H526 22514	9311963599021		



H529 Specialty Reciprocating Blade, Tree Pruning

Special induction hardened and diagonally sharpened blade designed for fast cuts in green wood. Suitable for cutting green wood and hard wood.

- Made from alloyed tool steel. A flexible blade for cutting soft materials
- Induction hardened blade edge for durability
- Teeth side set and diagonally sharpened for fast, clean cuts

Discount Group: C0502

			CUT TYPE						
O/A Length	Cut Length	Tooth Pitch	Thickness	Clean	Fast	Straight	Item #	Barcode	Price
			<190mm	Rough	Plunge	Curved			
240	220	4-5 TPI	1.27	○	●	●	H529 24005	9311963598949	



Blade shown at 50% actual size

H530 Specialty Reciprocating Blade, Plasterboard

Flexible blade designed for fast cuts in plasterboard and wood. Suitable for cutting timber, soft wood, hard wood and plasterboard.

- Made from alloyed tool steel. A flexible blade for cutting soft materials
- Teeth milled and side set for straight, fast, rough cutting

Discount Group: C0502

			CUT TYPE						
			Thickness	Clean	Fast	Straight			
			H530 15006 6-100mm		●				
			H530 30006 6-250mm	Rough	Plunge	Curved			
				○					
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price
150	130	6 TPI	1.05	19	HCS	2 Pack	H530 15006	9311963598925	
300	280	6 TPI	1.05	19	HCS	2 Pack	H530 30006	9311963598932	



PROSERIES

Blade shown at 100% actual size

H531 Specialty Reciprocating Blade, Stainless Steel

Tungsten Carbide Tipped (TCT) blade for specialised applications. Suitable for cutting stainless steel, steel, acrylic, fibreglass and carbon fibre (2.0-4.0mm).

- Tungsten carbide strip with ground straight taper set teeth for high wear resistance when cutting tough, abrasive materials
- Ground to a sharper edge for excellent wear resistance

Discount Group: C0502

			CUT TYPE						
			Thickness	Clean	Fast	Straight			
			2.0-4.0mm						
				Rough	Plunge	Curved			
				●					
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price
115	95	18 TPI	1.25	19	TCT	2 Pack	H531 11518	9311963599359	



PROSERIES

Blade shown at 70% actual size

H532 Specialty Reciprocating Blade, Fibreglass

Tungsten Carbide Tipped (TCT) blade for specialised applications. Suitable for cutting hard wood, soft wood, MDF, fibreglass and hebel.

- Made from alloyed tool steel with tungsten carbide teeth for high wear resistance when cutting abrasive materials
- Heavy Duty thick, rigid body resists bending and fracturing for maximum durability

Discount Group: C0502

			CUT TYPE						
			Thickness	Clean	Fast	Straight			
			H532 22503 <175mm						
			H532 30003 <250mm	Rough	Plunge	Curved			
				●					
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price
225	205	3 TPI	1.3	19	TCT	1 Pack	H532 22503	9311963599335	
300	280	3 TPI	1.3	19	TCT	1 Pack	H532 30003	9311963599342	





Blade shown at 50% actual size

H534 Specialty Reciprocating Blade, Insulation

Special designed blade for installing insulation. The highly sharp edge and double ground wave blade allows a fast, precise and smooth cutting action. Suitable for cutting rock wool insulation, polystyrene, leather, rubber, paper and carpet (<250mm).

- Double wave blade design for cutting without ripping or snagging
- Specially sharp-edged and double ground blade allows a fast, precise and nearly abrasive-free cutting action
- Made from alloyed tool steel. A flexible blade for cutting soft materials

Discount Group: C0502

Smooth Cut		Fast Cut		CUT TYPE			Material Compatibility						
		Thickness	Clean	Fast	Straight		Insulation Material		Polystyrene	PVC Plastic	Leather	Rubber	Cardboard
		<250mm	●	●									
			●	●	Curved								
			●	●									
			●	●									
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price				
300	280	3 TPI	1.27	19	HCS	2 Pack	H534 30000	9311963599328					

PROSERIES



H533 Specialty Reciprocating Blade, Masonry

High performance abrasive blade for cutting tough materials that resist chip forming. Carbide grit blades provide fast smooth cuts. Suitable for cutting cast iron, steel pipes, fibreglass, ceramics, cement sheet, hebel and brick (<175mm).

- Tungsten carbide grit cutting edge resists material binding
- Abrasive blade with smooth cutting action

Discount Group: C0502

Carbide Grit		Smooth Cut		CUT TYPE			Material Compatibility						
		Thickness	Clean	Fast	Straight		Cast Iron		Metal Pipe	Fibreglass	Brick	Cement Sheet	Ceramic & Tile
		<175mm	●	○									
			●	○	Curved								
			●	○									
O/A Length	Cut Length	Tooth Pitch	Blade Thickness	Blade Height	Blade Material	Qty	Item #	Barcode	Price				
230	210	10-14 TPI	1.05	19	Carbide Grit	2 Pack	H533 23000	9311963599366					

Reciprocating Blades – Brand Equivalent

Power Tool Suitability

Reciprocating saw blades are available with a 1/2" universal shank and are suitable for the following power tools:

AEG Black & Decker, Bosch, De Walt, Hitachi, Makita, Metabo, Milwaukee, Ozito, Ryobi.

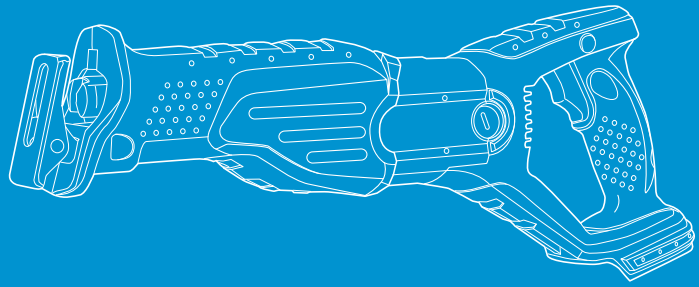


BRAND EQUIVALENT LIST							
SUTTON TOOLS	AEG	BOSCH	DEWALT	LENOX	MAKITA	METABO	MILWAUKEE
H505 15010	373247	S920CF	-	-	P46969	31992	48-00-5700
H505 22510	-	S1120CF	-	960R	P46975	31993	48-00-5705
H505 30010	-	-	-	-	P46981	-	48-00-5710
H506 15006	373243	S610DF	DW4862	6066R	P47036	31925	48-00-5021
H506 22506	373244	S1110DF	DW4863	966R	P47042	31926	48-00-5026
H506 30006	-	-	DW4860	106R	P47058	-	48-00-5027
H507 22508	-	-	-	-	-	-	48-00-5026
H507 30008	-	-	-	-	-	-	48-00-5027
H508 15014	-	-	-	-	-	-	-
H508 22514	-	-	-	-	-	-	-
H509 15014	-	-	-	-	-	-	-
H509 22514	-	-	-	-	-	-	-
H509 30014	-	-	-	-	-	-	-
H510 15005	-	-	-	-	-	-	-
H510 20005	-	-	-	-	-	-	-
H510 24005	-	-	-	-	-	-	-
H510 28005	-	-	-	-	-	-	-
H511 20005	-	-	-	-	-	-	-
H512 15024	354796	S922AF	DW4813	624R	P04905	-	-
H513 15018	-	-	-	6118R	-	-	48-00-5784
H513 22518	-	-	-	9118R	-	-	48-00-5788
H513 30018	-	-	-	12118R	-	-	48-00-5789
H514 15018	-	-	-	21069618GR	-	-	-
H514 22518	-	-	-	21070818GR	-	-	-
H515 15018	354792	S922EF	DW4811	618R	P04880	31454	48-00-5184
H515 20018	354793	S1122EF	DW4821	818R	P04933	31493	-
H516 15008	-	-	-	-	-	-	-
H516 20008	-	-	-	-	-	-	-
H517 15014	-	-	-	210946114GR	-	-	-
H517 22514	-	-	-	210989114GR	-	-	-
H518 15014	354789	S922BF	DW4808	614R	P04911	31491	48-00-5182
H518 20014	361345	-	DW4809	814R	P04927	31494	-
H519 15010	318127	S922HF	DW4806	610R	P46997	-	48-00-5092
H519 20010	-	S1122HF	-	810R	P47008	31932	-
H519 28010	-	-	-	-	P04983	-	-
H520 22504	-	-	-	21062956GR	-	-	-
H521 15004	-	-	-	-	P04999	-	-
H522 30006	323802	S1344D	DW4804	156R	P05016	31472	48-00-1079
H523 15006	354775	S611DF	-	656R	P05088	-	48-00-5035
H523 30006	354778	S1411DF	-	156R	-	-	48-00-5037
H524 24006	-	S2345X	-	-	-	-	-
H525 15003	-	-	-	-	-	-	-
H525 22503	-	S1111K	-	-	-	-	-
H526 15014	-	-	-	-	-	-	-
H526 22514	-	-	-	-	-	-	-
H527 30008	-	-	-	-	-	-	-
H528 22514	-	-	-	-	-	-	-
H528 28014	-	-	-	-	-	-	-
H529 24005	323803	S1531L	-	-	P47117	31488	48-00-1077
H530 15006	354780	S628D	DW4851	-	-	-	48-00-5052
H530 30006	-	-	-	-	-	-	-
H531 11518	-	-	-	-	-	-	-
H532 22503	-	-	-	-	-	-	-
H532 30003	-	-	-	-	-	-	-
H533 23000	373386	S1130Riff	-	100RG	-	31818	-
H534 30000	-	-	-	-	P80444	-	48-00-1084
H535 15013	-	-	-	-	-	-	-

Saw Blades Reciprocating – Helpful Hints

Reciprocating saws are one of the most widely used power tools – along with the power drill and cordless screwdriver – this is due in part to their versatility.

A reciprocating saw can be used comfortably on vertical surfaces. The cutting action is achieved through a push and pull reciprocating motion of the blade. It is capable of straight line cuts and tight-curve cuts.



How to use:

i. **Select a reciprocating saw suitable for your project.**

Hint: Make sure you are comfortable with your machine before you start cutting. Read the user's manual carefully and know all control features of your tool.

ii. **Select the correct blade for the material you are going to cut and attach it to the saw.**

iii. **Measure and mark the cut line you need for your project.**

For shapes like sink cut-outs in countertops you can use a template which is usually supplied with the sink or use the actual sink to scribe a cut line is your best option. For other shapes or special projects, creating a template for your cut out of paper or cardboard may make the process easier and more accurate. Draw the cutting design on your work piece. The mark has to be thick enough to be visible when sawdust accumulates.

iv. **Clamp your workpiece firmly.**

Hold smaller pieces such as pipe or conduit in a vice or attach it to the workbench with clamps.

v. **Position the blade close to the edge of the material where you will begin your cut.**

Start the cut on an edge of the work piece and not on a corner as you run the risk of chipping the corner.

Hint: Drill pilot hole for interior cuts. Make a 1/2" hole to allow the saw to commence cutting. Some saws have plunge cutting capability. In this instance, pilot hole is not required.

vi. **Commence cutting the material.**

Begin your cut by slowly squeezing the trigger of the saw, and when it is running at the desired speed, push it forward into the material you are cutting. Use a steady cutting speed and make slow movements to cut along the mark. To eliminate vibration, always cut close to the clamping point.

Hint: The adjustable shoe of a reciprocating saw is on a pivot, which allows it to turn when you work on bevelled or slanted wood so that the cut will go completely through without splintering the wood.

vii. **Stop occasionally and clear the sawdust.**

For example, with a brush or attach a dust extraction system if suitable to the tool.

Cutting Tips:

- Let the blade do the work. Never apply excessive forward pressure to the tool.
- Let the blade cool down naturally. Never use water or other liquids to cool the blade rapidly since it might break.
- Operate the saw with two hands. Let the blade run freely for a few seconds before commencing to cut.
- When cutting thin sheets of metal, place a piece of plywood on either side to control vibration and prevent tearing.
- Always wear safety equipment.

Operating Conditions:

It is important to work with the right speed and feeds to preserve the life of your jigsaw and reciprocating saw blades and increase efficiency. Although the best speed for specific application is largely determined by experience, as a general rule, slower speeds should be used when cutting hard materials like metals. Faster speeds should be used when cutting soft materials like wood.

Always make sure that the blade is sharp to ensure less load on the tool and better cutting results.

In order to increase the life of a saw blade, a cooling liquid is recommended during cutting:

- Sutton Tools Venom Cutting Fluid (steel, metal)
- petroleum (aluminium)
- water (plastics, glass-fiber)

Safety Considerations:

- Use hearing and eye protection before commencing cutting.
- Reciprocating saws use big motors that take awhile to spin down after you let go of the trigger. Carefully hold onto the tool when you're finished with the cut till it stops completely.
- When restarting in the middle of a cut, back the saw off just a hair so the teeth aren't touching the material before you pull the trigger. The blade will bite in more predictably this way.
- Be careful to avoid kickback, which arises when the material you're cutting through tries to make the blade hold still, which then causes the body of the saw to reciprocate instead of the blade. If you experience more than mild kickback, immediately let go of the trigger and continue to hold the reciprocating saw firmly until the saw motor winds down.

Saw Blades Technical Information

The performance of a saw blade depends on **1 Tool Material** **2 TPI** **3 Tooth Geometry** **4 Blade Length**. These factors guarantee in conjunction with the correct use of the machine and blade selection the optimum result in cutting all materials.

1 Tool Material



High Carbon Steel:

- Most economical blade material
- Resistant to abrasion and deformation
- Ability to hold a cutting edge at elevated temperatures
- High flexibility

Recommended material to cut:



Hard Wood & Soft Wood
PVC Plastic
Plasterboard



Cobalt Bi-Metal:

Flexible electron beam welded joint of high temperature alloyed sprung steel and cobalt high speed steel on the cutting edge to meet the highest demands given to a blade during use.

- optimum cutting efficiency
- prolonged service life
- flexible making it virtually unbreakable

Recommended material to cut:



Pallet
Wood & Nails
Carbon Fibre



Steel
Aluminium
Copper & Brass
Sheet Metal
Metal Pipe



Carbide Tipped / Carbide Grit:

Alloyed tool steel with tungsten carbide teeth or tungsten carbide gritted cutting edge:

- Very abrasion resistant = longest life.
- Can withstand higher temperatures than standard high speed steel tools
- Maintain a sharper cutting edge, produce a better finish and allows faster cutting

Recommended material to cut:



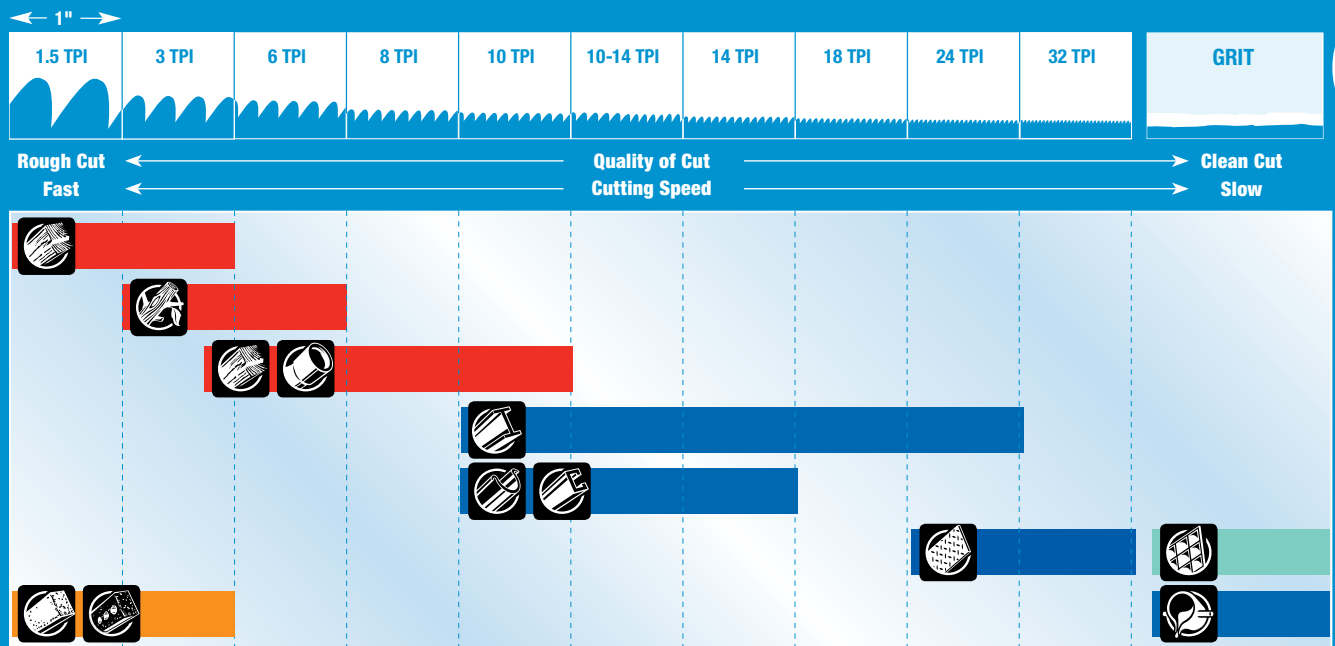
Hebel
Brick
Stainless Steel



Cast Iron
Ceramic & Tiles



2 TPI (Teeth Per Inch) Selection Guide



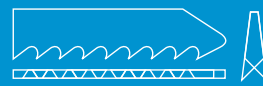
3 Tooth Geometry Selection Guide



Side set tothing for rough cuts



Side set, diagonally sharpened tothing for rough quick cuts



Conically ground blade, teeth diagonally sharpened tothing for precise clean cuts

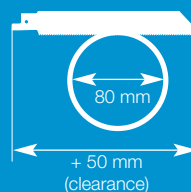


Wavy set tothing for fine and clean cuts

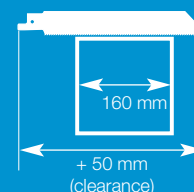
Tooth Shape: D = Roof Tooth P = Positive Tooth N = Normal Tooth

4 Blade Length Selection Guide

- As a general rule, the reciprocating blade should be 50mm longer than the workpiece thickness.
- 2-3 teeth need to work constantly in the material, the used tooth pitch also follows this rule of thumb.
- It is recommended to use saw blades with a small tooth pitch for thin material and a rough tooth pitch for thick material.



80mm + 50mm = 130mm
Blade length: 150mm



160mm + 50mm = 210mm
Blade length: 225mm

