

**Starrett®**



**Power Tool Accessories and Hand Tools**



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
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MATERIAL THICKNESS AND APPLICATION		BI METAL HOLE SAWS			TUNGSTEN CARBIDE HOLE SAWS			DIAMOND GRIT/TIPPED HOLE SAWS		
		CONSTANT PITCH HOLE SAW	DUAL PITCH HOLE SAW	CORDLESS SMOOTH CUTTING HOLE SAW	FAST CUT MULTI PURPOSE HOLE SAW	STAINLESS STEEL HOLE SAW	CARBIDE TIPPED HOLE SAW	CERAMIC AND ABRASIVE MATERIAL HOLE SAW	BRICK AND MASONRY DRI CORE DRILL	
MATERIAL THICKNESS	<3MM	✓	✓	✓	✓	✓	✓	✓	✓	
	3-13MM		✓	✓	✓	✓	✓	✓	✓	
	>13MM		✓		✓		✓	✓	✓	
• METAL • INOX (STAINLESS) • NON FERROUS MATERIALS		●	●	●		●				
		●	●	●		●				
WOOD		●	●	●	●		●			
NAIL EMBEDDED WOOD							●			
VENEER		●	●	●	●		●			
MDF					●					
PLASTIC		●	●	●	●		●			
ACRYLIC		●	●	●	●		●	●		
CERAMIC					●		●	●		
PORCELAIN/ GLASS/STONE								●		
FIBREGLASS		●	●	●	●		●	●		
FORMICA		●	●	●	●		●			
PLASTER		●	●	●	●		●			
SUSPENDED FLOORS		●	●	●	●		●			
BRICK AND MASONRY					●		●	●	●	
		<b>CUTTING PERFORMANCE</b>								
EXCELLENT		●	SATISFACTORY			●				



## Dual Pitch Professional Hole Saws

Featuring the smooth cutting action of our Constant Pitch hole saw, combined with aggressive material penetration and swarf clearance, Dual Pitch Professional hole saws will cut equally well on thin and thicker gauge materials. **This removes the need to carry a constant and a variable pitch hole saw.**

### Advantages:

- The complete multi purpose saw. Dual Pitch Professional saws will cut a wide range of materials, irrespective of thickness.
- Starrett designed tooth geometry resulting in huge improvements in chip flow.
- Smooth cut with minimal tendency to bite or snag when cutting thinner gauge materials.
- Cutting depth 41mm (1 5/8").
- A range of general purpose and specialist kits are available, featuring the most popular sizes of saw. Please see pages 11-12 for full details.



Please see page 11

### Dual Pitch Professional and Constant Pitch Bi Metal Hole Saw

Excellent Cutting Performance		Satisfactory Cutting Performance			
Metal Inox (Stainless)	Non Ferrous Materials	Wood	Veneer	Formica	Plastic
		Acrylic	Fibreglass	Plaster	Suspended Floors



## Constant Pitch Hole Saws

Like our Dual Pitch hole saw, the Constant Pitch provides a smooth cut, with minimal tendency to bite or snag on contact with irregular surfaces. Six teeth per 25mm/inch makes this saw ideal for thinner gauge materials.



Please see page 11

### Advantages:

- Smooth cut on thinner gauge materials.
- Minimal tendency to bite or snag on thinner gauge materials.
- Cutting depth 41mm (1 5/8").
- A range of general purpose and specialist kits are available, featuring the most popular sizes of saw. Please see pages 11-12 for full details.

SAW SPECIFICATIONS			
DIAMETER		DUAL PITCH	CON PITCH
MM	INCH	CAT NO	CAT NO
14	9/16	DH0096	SH0096
16	5/8	DH0058	SH0058
17	11/16	DH1016	SH1016
19	3/4	DH0034	SH0034
20	25/32	DH2532	SH2532
21	13/16	DH1036	SH1036
22	7/8	DH0078	SH0078
24	15/16	DH1056	SH1056
25	1	DH0100	SH0100
27	1.1/16	DH0116	SH0116
29	1.1/8	DH0118	SH0118
30	1.3/16	DH0136	SH0136
32	1.1/4	DH0114	SH0114
33	1.5/16	DH0156	SH0156
35	1.3/8	DH0138	SH0138
37	1.7/16	DH0176	SH0176
38	1.1/2	DH0112	SH0112
40	1.9/16	DH0196	SH0196
41	1.5/8	DH0158	SH0158
43	1.11/16	DH1116	SH1116
44	1.3/4	DH0134	SH0134
46	1.13/16	DH1136	SH1136
48	1.7/8	DH0178	SH0178
51	2	DH0200	SH0200
52	2.1/16	DH0216	SH0216
54	2.1/8	DH0218	SH0218
56	2.3/16	DH56MM	SH56MM
57	2.1/4	DH0214	SH0214
59	2.5/16	DH0256	SH0256
60	2.3/8	DH0238	SH0238
64	2.1/2	DH0212	SH0212
65	2.9/16	DH0296	SH0296
67	2.5/8	DH0258	SH0258
68	2.11/16	DH68MM	SH68MM
70	2.3/4	DH0234	SH0234
73	2.7/8	DH0278	SH0278
76	3	DH0300	SH0300
79	3.1/8	DH0318	SH0318
83	3.1/4	DH0314	SH0314
86	3.3/8	DH0338	SH0338
89	3.1/2	DH0312	SH0312
92	3.5/8	DH0358	SH0358
95	3.3/4	DH0334	SH0334
98	3.7/8	DH0378	SH0378
102	4	DH0400	SH0400
105	4.1/8	DH0418	SH0418
108	4.1/4	DH0414	SH0414
111	4.3/8	DH0438	SH0438
114	4.1/2	DH0412	SH0412
121	4.3/4	DH0434	SH0434
127	5	DH0500	SH0500
133	5.1/4	DH0514	SH0514
140	5.1/2	DH0512	SH0512
152	6	DH0600	SH0600
160	6.5/16	DH160MM	SH160MM
168	6.5/8	DH168MM	SH168MM
177	6.31/32	DH177MM	SH177MM
210	8.9/32	DH210MM	SH210MM



## Cordless Smooth Cutting Hole Saws

Constructed of hardened heat and abrasion resisting high speed steel teeth with a tough alloy body and cap, and designed for use with battery operated power tools, our Smooth Cutting Hole Saws will cut twice as many holes as the equivalent standard hole saw per battery charge.













SAW SPECIFICATIONS		
DIAMETER		CAT NO
MM	INCH	
16	5/8	CSC16
19	3/4	CSC19
20	25/32	CSC20
22	7/8	CSC22
25	1	CSC25
27	1.1/16	CSC27
30	1.3/16	CSC30
32	1.1/4	CSC32
35	1.3/8	CSC35
38	1.1/2	CSC38

### Advantages:

- The perfect tool for on site work with battery operated power tools.
- Ideal for cutting stainless, tool and mild steel sheeting plus plasterboard, wood and thin plastics.
- Safety stop at the base of the hole saw prevents drilling beyond maximum cutting depth.
- Complete assembly - there is no requirement to purchase a separate arbor and pilot drill.
- Constant pitch teeth provide exceptionally smooth cuts. Pitch 8 teeth per 25mm/inch.
- Cutting depth 13mm (1/2").

### Cordless Smooth Cutting Hole Saws

Excellent Cutting Performance		Satisfactory Cutting Performance			
 Metal Inox (Stainless)	 Non Ferrous Materials	 Wood	 Veneer	 Formica	 Plastic
		 Acrylic	 Fibreglass	 Plaster	 Suspended Floors



## Fast Cut Multi Purpose Hole Saws

MPH Hole Saws will power through wood, MDF, plastics, plasterboard and ceramic wall tiles up to five times faster than a bi metal hole saw. For installers our range of kits provide the perfect solution to all your cutting needs.

Special arbors featuring extended length pilot drills are available, please see page 9 for full details.



### Advantages:

- Carbide tipped teeth for outstanding cutting performance and product durability.
- Smooth cut, with minimal heat build up.
- Cutting depth 54mm (2 1/8"). This allows use for cutting through strapping and joists, removing the need for ship auger drill bits.
- Suitable for use in mains and battery powered tools.
- Multiple uses - cut wood, mdf, plastics, ceramic wall tiles and building bricks.

### Fast Cut Multi Purpose Hole Saws

Excellent Cutting Performance				Satisfactory Cutting Performance		
 Wood	 Veneer	 MDF	 Plastic	 Ceramics	 Fibreglass	 Brick and Masonry
 Acrylic	 Formica	 Plaster	 Suspended Floors			

SAW SPECIFICATIONS					
DIAMETER		CAT NO	DIAMETER		CAT NO
MM	INCH		MM	INCH	
19	3/4	MPH0034	70	2.3/4	MPH0234
20	25/32	MPH2532	73	2.7/8	MPH0278
22	7/8	MPH0078	76	3	MPH0300
25	1	MPH0100	79	3.1/8	MPH0318
27	1.1/16	MPH0116	83	3.1/4	MPH0314
29	1.1/8	MPH0118	86	3.3/8	MPH0338
30	1.3/16	MPH0136	89	3.1/2	MPH0312
32	1.1/4	MPH0114	92	3.5/8	MPH0358
35	1.3/8	MPH0138	95	3.3/4	MPH0334
38	1.1/2	MPH0112	98	3.7/8	MPH0378
40	1.9/16	MPH0196	102	4	MPH0400
41	1.5/8	MPH0158	105	4.1/8	MPH0418
44	1.3/4	MPH0134	108	4.1/4	MPH0414
48	1.7/8	MPH0178	109	4.5/16	MPH0456
51	2	MPH0200	111	4.3/8	MPH0438
54	2.1/8	MPH0218	114	4.1/2	MPH0412
57	2.1/4	MPH0214	118	4.5/8	MPH0458
60	2.3/8	MPH0238	121	4.3/4	MPH0434
64	2.1/2	MPH0212	127	5	MPH0500
65	2.9/16	MPH0296	140	5.1/2	MPH0512
67	2.5/8	MPH0258	152	6	MPH0600
68	2.11/16	MPH68MM	159	6.1/4"	MPH0614



## Stainless Steel Hole Saws

Ideal for cutting stainless and high alloy steels, non ferrous light metals and reinforced fabrics, at a much faster speed than is possible with a bi metal hole saw.

The tough tungsten carbide tipped teeth have a positive cutting angle which provides fast and efficient removal of chips and swarf, cutting depth is 13mm.

**Stainless Steel Hole Saws**  
Excellent Cutting Performance

Metal  
Inox (Stainless)

Non Ferrous Materials

### Advantages:

- Ideal for production cutting, and particularly suitable for use in drills with limited speed control.
- Tungsten carbide tipped teeth provide superb product life and cutting performance.
- Replacement pilot drills are available.
- Complete assembly - there is no requirement to purchase a separate arbor and pilot drill.
- Safety stop at the base of the hole saw prevents drilling beyond maximum cutting depth.
- Cutting depth 13mm (1/2").

SAW SPECIFICATIONS								
DIAMETER		CAT NO	DIAMETER		CAT NO	DIAMETER		CAT NO
MM	INCH		MM	INCH		MM	INCH	
15	19/32"	SM15	28	1.3/32"	SM28	45	1.25/32"	SM45
16	5/8"	SM16	29	1.1/8"	SM29	50	1.31/32"	SM50
17	11/16"	SM17	30	1.3/16"	SM30	51	2	SM51
18	23/32"	SM18	31	1.7/32"	SM31	55	2.5/32"	SM55
19	3/4"	SM19	32	1.1/4"	SM32	60	2.3/8"	SM60
20	25/32	SM20	33	1.5/16"	SM33	65	2.9/16"	SM65
21	13/16"	SM21	34	1.11/32"	SM34	70	2.3/4"	SM70
22	7/8"	SM22	35	1.3/8"	SM35	75	2.15/16"	SM75
23	29/32"	SM23	36	1.13/32"	SM36	80	3.5/32"	SM80
24	15/16"	SM24	37	1.7/16"	SM37	85	3.11/32"	SM85
25	1"	SM25	38	1.1/2"	SM38	90	3.17/32"	SM90
26	1.1/32"	SM26	39	1.17/32"	SM39	95	3.3/4"	SM95
27	1.1/16"	SM27	40	1.9/16"	SM40	100	3.15/16"	SM100



## Tungsten Carbide Tipped Hole Saws

CT Hole Saws offer a cost effective solution for cutting nail embedded wood, or virtually any wood and metal combination, reinforced concrete and fibreglass. This saw is particularly suitable where there is a requirement for a high quality surface finish on the entry and exit hole and it also provides a smooth cut when cutting traditional lathe and plaster.

### Advantages:

- Carbide tipped teeth for outstanding cutting performance and product durability.
- Will cut nail embedded wood or virtually any wood and metal combination.
- The perfect choice in applications where quality of entry **and** exit hole is important.
- Suitable for use in mains and battery powered tools.
- Cutting depth 41mm (1 5/8").

SAW SPECIFICATIONS					
DIAMETER		CAT NO	DIAMETER		CAT NO
MM	INCH		MM	INCH	
19	3/4	CT034	76	3	CT300
22	7/8	CT078	79	3.1/8	CT318
25	1	CT100	83	3.1/4	CT314
29	1.1/8	CT118	86	3.3/8	CT338
32	1.1/4	CT114	89	3.1/2	CT312
35	1.3/8	CT138	92	3.5/8	CT358
38	1.1/2	CT112	95	3.3/4	CT334
40	1.9/16	CT196	98	3.7/8	CT378
41	1.5/8	CT158	102	4	CT400
44	1.3/4	CT134	105	4.1/8	CT418
48	1.7/8	CT178	108	4.1/4	CT414
51	2	CT200	111	4.3/8	CT438
54	2.1/8	CT218	114	4.1/2	CT412
57	2.1/4	CT214	121	4.3/4	CT434
60	2.3/8	CT238	127	5	CT500
64	2.1/2	CT212	140	5.1/2	CT512
67	2.5/8	CT258	152	6	CT600
70	2.3/4	CT234			

**Tungsten Carbide Tipped Hole Saws**

**Excellent Cutting Performance**

Nail Embedded Wood

Veneer

Fibreglass

Wood

Plastic

Acrylic

**Satisfactory Cutting Performance**

Formica

Plaster

Suspended Floors

Ceramics

Brick and Masonry



## Ceramic and Abrasive Material Hole Saws

Able to cut rapidly through porcelain, glass, ceramics, brick and stone, our diamond hole saws are the ideal solution in the toughest of cutting situations.

Diamond Tile Drills are available in a range of wall plug diameters from 5mm / 3/16", perfect for use when drilling through porcelain tiles. They can also be purchased in kit form, and are supported by a drill guide and coolant bottle. Please see page 12 for the Tile Drill Kits and page 10 for the accessories.

### Advantages:

- Ideal for porcelain, glass, ceramics, brick, stone, and other abrasive materials, the ultimate hole saw for hard-to-cut materials.
- Small size saws are perfect for kitchen and bathroom installations.
- Smooth surface finish, ideal when cutting glass and porcelain.
- Supported by a comprehensive range of arbors with carbide tipped pilot drills, please see page 8 for full details.
- Cutting depth 41mm (1 5/8").

### Kits Available!



Please see page 12

### Ceramic and Abrasive Material Hole Saws

#### Excellent Cutting Performance



Porcelain



Ceramics



Acrylic



Fibreglass



Brick and Masonry

### SAW SPECIFICATIONS

DIAMETER		CERAMIC	DIAMETER		CERAMIC	DIAMETER		CERAMIC
MM	INCH	CAT NO	MM	INCH	CAT NO	MM	INCH	CAT NO
5	3/16	D0005	35	1.3/8	D0138	70	2.3/4	D0234
6	15/64	D0006	37	1.7/16	D0176	73	2.7/8	D0278
6.5	1/4	D0065	38	1.1/2	D0112	76	3	D0300
8	5/16	D0008	40	1.9/16	D0196	79	3.1/8	D0318
10	3/8	D0010	41	1.5/8	D0158	83	3.1/4	D0314
12	1/2	D0012	43	1.11/16	D1116	86	3.3/8	D0338
14	9/16	D0096	44	1 3/4	D0134	89	3.1/2	D0312
16	5/8	D0058	46	1.13/16	D1136	92	3.5/8	D0358
17	11/16	D1016	48	1.7/8	D0178	95	3.3/4	D0334
19	3/4	D0034	51	2	D0200	98	3.7/8	D0378
20	25/32	D2532	52	2.1/16	D0216	102	4	D0400
21	13/16	D1036	54	2.1/8	D0218	105	4.1/8	D0418
22	7/8	D0078	56	2.3/16	D56MM	108	4.1/4	D0414
24	15/16	D1056	57	2.1/4	D0214	111	4.3/8	D0438
25	1	D0100	59	2.5/16	D0256	114	4.1/2	D0412
27	1.1/16	D0116	60	2.3/8	D0238	121	4.3/4	D0434
29	1.1/8	D0118	64	2.1/2	D0212	127	5	D0500
30	1.3/16	D0136	65	2.9/16	D0296	140	5.1/2	D0512
32	1.1/4	D0114	67	2.5/8	D0258	152	6	D0600
33	1.5/16	D0156	68	2.11/16	D68MM			



## Brick and Masonry Dri Core Drills

Designed for intensive dry cutting on brickwork and blockwork, and particularly suitable for plumbers, electricians and other installation engineers, our dri core drills will be invaluable in the construction of flues, air vents and plumbing or electrical channels.

### Advantages:

- Faster rate of cut than TCT alternatives with less pressure required.
- 300mm saw length on 22 and 28mm diameter saws. 150mm saw length on all other diameters.

### Brick and Masonry Dri Core Drills

Excellent Cutting Performance



Brick and Masonry

### Kits Available!



Please see page 12

### ACCESSORIES

DESCRIPTION	CAT NO
SDS Adapter	BMA2
Hex Adapter	BMA1
240mm SDS Adapter	BMA2240
240mm Hex Adapter	BMA1240
Pilot Drill - 13 x 200mm	BMA3200
Pilot Drill - 13 x 350mm	BMA3350
150 mm Extension	BMA4150
250mm Extension	BMA4250
Drift Key	BMA5

### SAW SPECIFICATIONS

DIAMETER		CORE DRILL
MM	INCH	CAT NO
22	7/8	BMC22
28	1.3/32	BMC28
38	1.1/2	BMC38
42	1.21/32	BMC42
48	1.7/8	BMC48
52	2.1/16	BMC52
65	2.9/16	BMC65
78	3.1/16	BMC78
102	4	BMC102
107	4.7/32	BMC107
117	4.19/32	BMC117
127	5	BMC127
152	6	BMC152



## Hole Saw Arbors

Four standard models are available, each one furnished with a choice of 6.35mm (1/4") high speed steel or carbide tipped pilot drills. The set-screw in the body allows for easy replacement of the pilot drill. Quick-Hitch™ arbors permit instant change of hole saws without tools and without removing the arbor from the chuck.

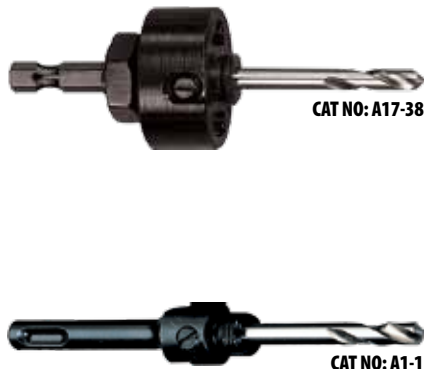
A1, A4, A10 and A17-38 type arbors are suitable for use with the Quick Change Connector - Cat AQCDH.



ARBORS SUPPLIED WITH HIGH SPEED STEEL PILOT DRILLS				
CAT NO	FITS HOLE SAW DIAMETER	FITS CHUCK SIZE	SHANK SIZE	SCREW THREAD
A1	14-30mm (9/16" - 1 3/16")	9.5mm (3/8")	8.75mm (11/32") Hex	1/2"-20
A2 QUICK-HITCH	32-210mm (1 1/4" - 8 9/32")	13mm (1/2")	11mm (7/16") Hex	5/8"-18
A4	14-30mm (9/16" - 1 3/16")	6.5mm (1/4")	6.5mm (1/4") Hex	1/2"-20
A10 QUICK-HITCH	32-210mm (1 1/4" - 8 9/32")	9.5mm (3/8")	8.75mm (11/32") Hex	5/8"-18
ARBORS SUPPLIED WITH CARBIDE TIPPED PILOT DRILLS				
XA1	14-30mm (9/16" - 1 3/16")	9.5mm (3/8")	8.75mm (11/32") Hex	1/2"-20
XA2 QUICK HITCH	32-210mm (1 1/4" - 8 9/32")	13mm (1/2")	11mm (7/16") Hex	5/8"-18
XA4C	14-30mm (9/16" - 1 3/16")	6.5mm (1/4")	6.5mm (1/4") Hex	1/2"-20
XA10 QUICK HITCH	32-210mm (1 1/4" - 8 9/32")	9.5mm (3/8")	8.75mm (11/32") Hex	5/8"-18

## Locking Arbors

Ideal for use with saws 32mm - 210mm (1 1/4" - 8 9/32") diameter, the arbor locks tightly on the saw eliminating vibration and is invaluable on exceptionally tough jobs and production runs. Fitted with a 6.35mm (1/4") high speed steel or carbide tipped pilot drill.



LOCKING ARBORS WITH HIGH SPEED STEEL PILOT DRILL				
CAT NO	FITS HOLE SAW DIAMETER	FITS CHUCK SIZE	SHANK SIZE	SCREW THREAD
A17-38	32-210mm (1 1/4" - 8 9/32")	9.5mm (3/8")	8.75mm (11/32") Hex	5/8"-18
LOCKING ARBORS WITH CARBIDE TIPPED PILOT DRILL				
XA17-38	32-210mm (1 1/4" - 8 9/32")	9.5mm (3/8")	8.75mm (11/32") Hex	5/8"-18

## Special Purpose SDS Plus Shank Arbors

The SDS-plus shank allows the arbors to be used in SDS-plus rotary hammer drills with the hammer action facility turned off. Fitted with a 6.35mm (1/4") pilot drill.

SDS PLUS SHANK ARBORS WITH HIGH SPEED STEEL PILOT DRILL				
CAT NO	FITS HOLE SAW DIAMETER	FITS CHUCK SIZE	SHANK SIZE	SCREW THREAD
A1-1	14-30mm (9/16" - 1 3/16")	SDS Plus	SDS Plus	1/2"-20
A2-1	32-152mm (1 1/4 - 6")	SDS Plus	SDS Plus	5/8"-18





## Fast Cut Multi Purpose Hole Saw Arbors

Fast Cut Multi Purpose Hole Saw Arbors have exactly the same specification as our standard arbor range, except that the pilot drill is replaced by a 13mm (1/2") longer pilot drill, suitable for use with the extended cutting depth of our Fast Cut Multi Purpose Hole Saws.

FAST CUT MULTI PURPOSE HOLE SAW ARBORS WITH EXTRA LENGTH HIGH SPEED STEEL PILOT DRILLS				
CAT NO	FITS HOLE SAW DIAMETER	FITS CHUCK SIZE	SHANK SIZE	SCREW THREAD
A1E	14-30mm (9/16" - 1 3/16")	9.5mm (3/8")	8.75mm (11/32") Hex	1/2"-20
A2E QUICK-HITCH	32-159mm (1 1/4" - 6 1/4")	13mm (1/2")	11mm (7/16") Hex	5/8"-18
A4E	14-30mm (9/16" - 1 3/16")	6.5mm (1/4")	6.5mm (1/4") Hex	1/2"-20
A10E QUICK-HITCH	32-159mm (1 1/4" - 6 1/4")	9.5mm (3/8")	8.75mm (11/32") Hex	5/8"-18
FAST CUT MULTI PURPOSE HOLE SAW LOCKING ARBOR WITH EXTRA LENGTH HIGH SPEED STEEL PILOT DRILL				
A17-38E	32-159mm (1 1/4" - 6 1/4")	9.5mm (3/8")	8.75mm (11/32") Hex	5/8"-18
FAST CUT MULTI PURPOSE HOLE SAW SDS PLUS SHANK ARBORS WITH EXTRA LENGTH HIGH SPEED STEEL PILOT DRILLS				
CAT NO	FITS HOLE SAW DIAMETER	FITS CHUCK SIZE	SHANK SIZE	SCREW THREAD
A1-1E	14-30mm (9/16" - 1 3/16")	SDS Plus	SDS Plus	1/2"-20
A2-1E	32-152mm (1 1/4 - 6")	SDS Plus	SDS Plus	5/8"-18



## 'Oops' Arbor

The A19 'Oops' arbor is for use in conjunction with either the A1, A2 or A10 hole saw arbors. Replacing the pilot drill, the A19 allows diameters to be enlarged by attaching a saw of the same size to that of the existing hole, thereby acting as a pilot for the larger diameter saw. Minimum hole enlargement is 4.7mm (3/16") between the pilot saw diameter and the cutting saw diameter.

'OOPS' ARBOR	
CAT NO	DESCRIPTION
A19	Fits A1, A2 or A10 type arbors



## Arbor Extensions

300mm/12" extensions, suitable for the range of Starrett Arbors.

ARBOR EXTENSIONS - 300MM / 12"	
CAT NO	DESCRIPTION
A5	13mm chuck size, fits A2 and XA2 type arbors
A15	9.5mm chuck size, fits A1, A10, A17-38, XA1, XA10 and XA17-38 type arbors



## Arbor Pilot Drills

Replacement pilot drills are available for the complete range of Starrett arbors.

ARBOR PILOT DRILLS - HIGH SPEED STEEL	
CAT NO	DESCRIPTION
A014C	Fits all Starrett arbors - suitable for bi metal hole saws
A014CE	Extended length pilot drill fits all Starrett arbors - suitable for TCT Fast Cut Multi Purpose Hole Saws
SMD6	Pilot drill for TCT Stainless Steel Hole saws
ARBOR PILOT DRILLS - CARBIDE TIPPED	
CAT NO	DESCRIPTION
XA014C	Fits all Starrett arbors - suitable for use with Multi Purpose and Diamond Ceramic and Abrasive Material saws



ARBOR ADAPTER	
CAT NO	DESCRIPTION
A12	Fits A1, A4 and A1-1 type arbors, allowing use of saws up to 152mm (6") diameter with 5/8-18 screw thread



## Quick Change Connector

The Quick Change Connector allows changes between any of our arbors with a 6.5mm (1/4") or 8.75mm (11/32") hex shank without adjustment of the drill chuck. A robust product, suitable for regular, intensive use, the Connector will also work with hex shank screwdriver bits and is ideal for regular hole saw users.

QUICK CHANGE CONNECTOR	
CAT NO	DESCRIPTION
AQCDH	Quick Change Connector suitable for: A1, A4, A10 and A17-38 type arbors, and Cordless Smooth Cutting Hole Saw Range



CAT NO: A7

## Ejector Spring

Fits over pilot drill and pushes core out of saw after cut.

## Diamond Tile Drill Guide

Developed exclusively by Starrett and made of strong plastic, our diamond tile drill guide ensures that the tile drill is held firmly in place when starting the cut.

- Rubber 'feet' stop the guide slipping when being held against the tile.
- For optimum performance drills must be kept wet throughout the cut. 'O' rings behind each hole in the guide ensure that water sprayed at the front of the guide is trapped and the tile drill cooled.

Note: It is recommended that the Tile Drill Guide is only used to start the cut, and that the Guide is removed as soon as the cut is established. All Tile Drills and Diamond Hole Saws must be cooled with water throughout the cut to ensure maximum product life.



CAT NO: DTDG01

DIAMOND TILE DRILL GUIDE	
DTDG01	Diamond Tile Drill Guide

## Water Coolant Bottle

Our water coolant bottle is small enough to fit into a pocket, but still large enough to contain sufficient water to cool a substantial number of tile drill or hole saw cuts. The spray attachment creates a small jet of water when the bottle is squeezed, which is ideal for targeting the tip of the hole saw or tile drill.



CAT NO: WCD01

WATER COOLANT DISPENSER	
WCD01	Water Coolant Dispenser

## Hole Saw Cowl

Simply insert the arbor shank through the eyelet at the base of the bowl, press the rim of the bowl against the surface of the material being sawn and begin sawing. The rim of the bowl then forms a seal against the material being cut, collecting all dirt and debris inside the bowl. Hole saw shown is supplied separately.

### Advantages:

- Bowl flexes with minimal pressure as the hole is sawn.
- Huge potential time saving - there is no need to mask at risk areas prior to sawing or clean up after sawing.
- Suitable for hole saws up to and including 177mm (6 31/32").



HOLE SAW COWL	
DB1	Hole Saw Cowl



## Hole Saw Kits

Starrett offer a comprehensive range of kits to support our hole saw range. Suitable for tradesmen, installation engineers, industry generally and the d-i-y enthusiast, our kits feature a range of saws with sizes selected specifically to suit the relevant application. Packed in sturdy carrying cases, the kits will be an invaluable addition to any toolbox.



hole saw kits

BI METAL HOLE SAW KITS				
DESCRIPTION	CAT NO		HOLE SAW SIZES	ARBORS AND ACCESSORIES
	CONSTANT PITCH	DUAL PITCH		
GENERAL PURPOSE KIT	KS2000G	KDP2000G	22mm, 29mm, 35mm, 44mm, 51mm & 64mm	A1 & A10 Arbors A7 Ejector Spring
ELECTRICIANS KIT	KS2000E	KDP2000E	16mm, 20mm, 25mm, 29mm, 44mm & 51mm	A1 & A10 Arbors A7 Ejector Spring
ELECTRICIANS KIT 1	KS2000E1	KDP2000E1	16mm, 20mm, 25mm, 32mm, 40mm & 51mm	A1 & A10 Arbors A7 Ejector Spring
DELUXE ELECTRICIANS KIT	KS2000DE	KDP2000DE	16mm, 20mm, 22mm, 25mm, 29mm, 35mm, 44mm, 51mm, 64mm, 68mm & 76mm	A1 & A2 Arbors A7 Ejector Spring
PLUMBERS KIT	KS2000P	KDP2000P	19mm, 22mm, 29mm, 38mm, 44mm, 51mm & 57mm	A1 & A10 Arbors A7 Ejector Spring
DELUXE PLUMBERS KIT	KS2000DP	KDP2000DP	16mm, 19mm, 22mm, 29mm, 35mm, 38mm, 44mm, 51mm, 57mm, 65mm & 68mm	A1 & A2 Arbors A7 Ejector Spring
PLUMBERS AND ELECTRICIANS KIT	KS2000PE	KDP2000PE	16mm, 20mm, 22mm, 29mm, 35mm, 38mm, 40mm, 44mm, 51mm, 57mm, 65mm & 68mm	A1 & A2 Arbors A7 Ejector Spring
AUTOMOTIVE KIT	KS2000A	KDP2000A	19mm, 22mm, 25mm, 29mm, 32mm & 38mm	A1 & A10 Arbors
LOCKSMITHS KIT	KS2000L	KDP2000L	24mm, 27mm, 32mm, 35mm, 38mm, 54mm & 60mm	A1 & A10 Arbors, A19 Oops Arbor A7 Ejector Spring
DELUXE LOCKSMITHS KIT	KS2000DL	KDP2000DL	22mm, 24mm, 25mm, 27mm, 32mm, 35mm, 38mm, 44mm, 54mm & 60mm	A1 & A2 Arbors, A19 Oops Arbor A7 Ejector Spring
UNIVERSAL KIT	KS2000U	KDP2000U	16mm, 20mm, 22mm, 25mm, 29mm, 32mm, 35mm, 38mm, 44mm, 51mm, 57mm, 64mm, 68mm & 76mm	A1 & A2 Arbors A7 Ejector Spring



## Cordless Smooth Cutting Hole Saw Kits

CORDLESS SMOOTH CUTTING HOLE SAW KITS			
DESCRIPTION	CAT NO	HOLE SAW SIZES	ACCESSORIES
GENERAL PURPOSE KIT	KCSC2000G	16mm, 20mm, 25mm, 29mm, 30mm, 32mm & 38mm	AQCDH-1 Quick Change Connector



## Multi Purpose Hole Saw Kits

TCT FAST CUT MULTI PURPOSE HOLE SAW KIT SPECIFICATIONS			
DESCRIPTION	CAT NO	HOLE SAW SIZES	ARBORS
GENERAL PURPOSE KIT 1	KMPH2000GP1	19mm, 22mm, 29mm, 35mm, 44mm & 51mm	A1E & A17-38E FREE XA014C
GENERAL PURPOSE KIT 2	KMPH2000GP2	19mm, 22mm, 29mm, 35mm, 44mm, 51mm, 57mm, 64mm & 68mm	A1E & A17-38E FREE XA014C
GENERAL PURPOSE KIT 3	KMPH2000GP3	19mm, 22mm, 29mm, 35mm, 38mm, 44mm, 51mm, 57mm, 64mm, 68mm & 76mm	A1E & A17-38E FREE XA014C
LOCKSMITHS KIT	KMPH2000L	25mm, 29mm, 32mm, 35mm, 38mm, 54mm & 60mm	A1E & A17-38E FREE XA104C
DOWNLIGHT HOLE SAW KIT	KMPH 2000DL	35mm, 40mm, 44mm, 51mm, 60mm, 65mm, 70mm, 73mm, 76mm, 83mm, 86mm, & 92mm	XA17-38 (supplied with carbide tipped pilot drill)

Note: If saws are to be used to cut ceramic tiles an XA014C Carbide Tipped Pilot Drill will be required.

## Diamond Tile Drill Kits



DIAMOND TILE DRILL KIT SPECIFICATIONS		
DESCRIPTION	CAT NO	TILE DRILL SIZES
DIAMOND TILE DRILL KIT	KD2000TD	6.5mm, 8mm, 10mm & 12mm
DIAMOND TILE DRILL KIT 2	KD2000TD1	5mm, 6mm, 6.5mm, 8mm, 10mm & 12mm

## Diamond Brick and Masonry Dri Core Drill Kits



DIAMOND DRI CORE DRILL KIT SPECIFICATIONS				
DESCRIPTION	CAT NO	CORE DRILL SIZES	ARBORS	ACCESSORIES
DIAMOND DRI-CORE DRILL KIT	BMKIT1	38mm, 52mm, 65mm, 117mm & 127mm	BMA1, BMA2, BMA1240 & BMA2240	BMA3200 Pilot Drill & BMA5 Drift Key

### Hole Saw Cutting Tips:

- Keep hands, loose hair and clothing away from the rotating saws.
- Use coolant on all metals, except cast iron. When using the diamond ceramic and abrasive material saw or the tile drills water must be used to cool the cutting edge.
- Hold the saw firmly and perpendicular to the work surface.
- It is sometimes easier to drill a 6.35mm (1/4") hole first and use a 6.35mm (1/4") steel rod to guide the saw.
- Use enough pressure to ensure that the saw cuts and does not just 'rub' the work. Clear chips frequently.
- Run the saw at the recommended speeds for the material to be cut and the diameter of the saw. If possible use a variable speed machine.
- Do not run the saw too fast.
- For tough cuts and production work try our locking arbor, which eliminates chatter and vibrations, helping to extend the saw life.
- When sawing tough materials such as ceramics, it is advisable to leave the drill in only long enough to allow the saw to penetrate the material and establish its position. This will lessen pressure which will allow for a much faster cut.
- **Please see pages 30 - 31 for recommended cutting speeds for each hole saw product.**



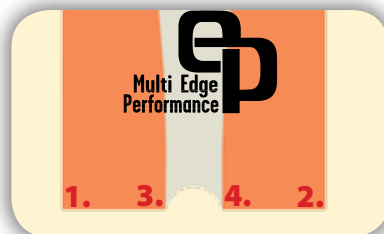
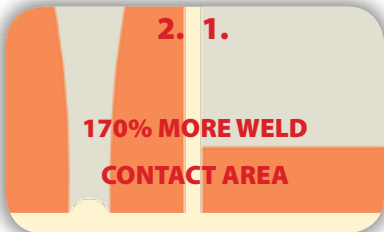
## Bi Metal Unique™ Saw Technology

Totally different from other methods of producing bi metal saw blades, Starrett Unique™ technology joins two strips of high speed steel wire to a backing steel in a solid phase, using the principle of solid state diffusion bonding.

### Advantages:

- **Massive increase in resistance to tooth breakage and fracture.** Unique™ Blades feature 170% more weld contact area than standard bi metal blades as a result of the solid state diffusion bonding process. This ensures exceptionally strong teeth.
- **Smoother, faster cuts.** Multi Edge Performance and the Split Chip Advantage generate thinner chips which are more quickly and easily removed from the saw cut. In tests, Unique™ blades proved to be an average of 35% faster than directly competing products.
- **Longer blade life.** The exceptionally strong teeth, Multi Edge Performance and Split Chip Advantage ensure that Unique™ blades last an average of 35% longer than competing blades.
- **Lower cost per cut.** The increase in resistance to tooth breakage and fracture, smoother, faster cuts and longer blade life all combine to guarantee one simple benefit - lower cost per cut.

**Starrett Bi Metal Unique™ Saw Technology is currently available in Bi Metal Unique Safe Flex Hand Hacksaw Blades and Unified Shank™ Jig Saw Blades.**



### The Bonding Process

- Two strips of high speed steel wire are joined to the backing steel in a solid phase.

### The Contact Area

1. Traditional bi metal blades feature one high speed steel wire, electron beam welded to the backing material.
2. Unique™ blades feature two wires, joined laterally to the backing steel in a solid phase, providing 170% more weld contact area.

### Multi Edge Performance

- After initial use the soft backing material in the centre of the blade will wear away, forming a groove which acts as a natural chip breaker, and providing the blade with multiple cutting edges - Multi Edge Performance

### Split Chip Advantage

- The multiple cutting edges produce thinner chips that are more easily removed from the saw cut - The Split Chip Advantage.

bi metal unique saw technology

bi metal unique saw technology



## Hand Hacksaw Blades

The comprehensive range of hand hacksaw blades from Starrett are manufactured to the most exacting standards to offer optimum cutting performance across the broadest range of materials.

### Bi Metal Unique™ Safe Flex Blades

A patented solid state diffusion process produces the industry's most advanced bi metal hacksaw blade.

- Massive increase in tooth strength and reduction in tooth breakage and fracture when compared against traditional bi metal blades.
- Excellent for interrupted cuts in cramped places or where the blade is subject to bending or twisting stresses.

### Redstripe High Speed Steel Blades

- Ideal when the blade is not subject to bending and twisting stresses.
- Uniformly hardened blade holds the edge when cutting hard-to-machine alloys, maintaining the straightness of the cut.

### Greyflex® All Purpose Blades

- Carbon steel all-purpose blades, suitable for cutting mild steel, copper, brass, aluminium and similar materials.
- Hardened cutting edge with a tough, flexible back.

### Carbide Grit Blades

- A tough steel blade with multiple carbide grits permanently bonded to the cutting edge.
- Ideal for cutting ceramics, fibreglass, plastics and glass resins.

PACKAGING OPTIONS				PACKAGING TYPE
1	2	3	4	
				1. Twin carded visual pack.
				2. Ten blade visual pack.
				3. Fifty blade visual pack.
				4. Fifty blade tube pack.



### Check it's a genuine Starrett bi metal blade!

- Only an original Starrett Bi Metal Unique™ Safe Flex Hand Hacksaw blade has these chamfers on both extremities.
- Only a genuine Starrett bi metal blade has the Bi Metal Unique™ brand stamped on the back of every blade.



HAND HACKSAW BLADES		
CAT NO	LENGTH X WIDTH X THICKNESS MM/INCH	TEETH PER INCH /25MM
<b>BI METAL UNIQUE™ SAFE FLEX BLADES - TWIN CARDED VISUAL PACK</b>		
<b>KBS1218-2</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	18
<b>KBS1224-2</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	24
<b>KBS1232-2</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	32
<b>BI METAL UNIQUE™ SAFE FLEX BLADES - TEN BLADE VISUAL PACK</b>		
<b>KBS1218-10</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	18
<b>KBS1224-10</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	24
<b>KBS1232-10</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	32
<b>BI METAL UNIQUE™ SAFE FLEX BLADES - FIFTY BLADE VISUAL PACK</b>		
<b>KBS1218-50</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	18
<b>KBS1224-50</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	24
<b>KBS1232-50</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	32
<b>BI METAL UNIQUE™ SAFE FLEX BLADES - FIFTY BLADE TUBE PACK</b>		
<b>BS1218</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	18
<b>BS1224</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	24
<b>BS1232</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	32
<b>REDSTRIPE HIGH SPEED STEEL BLADES - TWIN CARDED VISUAL PACK</b>		
<b>KRS1218-2</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	18
<b>KRS1224-2</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	24
<b>KRS1232-2</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	32
<b>REDSTRIPE HIGH SPEED STEEL BLADES - TEN BLADE VISUAL PACK</b>		
<b>KRS1218-10</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	18
<b>KRS1224-10</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	24
<b>KRS1232-10</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	32
<b>REDSTRIPE HIGH SPEED STEEL BLADES - FIFTY BLADE VISUAL PACK</b>		
<b>KRS1218-50</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	18
<b>KRS1224-50</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	24
<b>KRS1232-50</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	32
<b>REDSTRIPE HIGH SPEED STEEL BLADES - FIFTY BLADE TUBE PACK</b>		
<b>RS1218</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	18
<b>RS1224</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	24
<b>RS1232</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	32
<b>GREYFLEX® ALL PURPOSE BLADES - TWIN CARDED VISUAL PACK</b>		
<b>KGF1218-2</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	18
<b>KGF1224-2</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	24
<b>KGF1232-2</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	32
<b>GREYFLEX® ALL PURPOSE BLADES - TEN BLADE VISUAL PACK</b>		
<b>KGF1218-10</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	18
<b>KGF1224-10</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	24
<b>KGF1232-10</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	32
<b>GREYFLEX® ALL PURPOSE BLADES - FIFTY BLADE VISUAL PACK</b>		
<b>KGF1218-50</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	18
<b>KGF1224-50</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	24
<b>KGF1232-50</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	32
<b>GREYFLEX® ALL PURPOSE BLADES - FIFTY BLADE TUBE PACK</b>		
<b>GF1218</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	18
<b>GF1224</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	24
<b>GF1232</b>	300 x 13 x .65 / 12 x 1/2 x 0.025	32
<b>CARBIDE GRIT BLADES - SINGLE BLADE</b>		
<b>X1258</b>	300 x 16 x .80 / 12 x 5/8 x 0.032	-



## Heavy Duty High Tension Hacksaw Frame - Cat No 145

Professional quality high tension hacksaw frame, providing an easy to use adjustment handle, comfortable rubber handle and sure, ergonomic grip.

- Six turns of the adjustment handle will tension the blade up to 2000kgs/cm<sup>2</sup>.
- High tension keeps the blade from twisting and binding in even the most aggressive applications.
- Mounting pins keep the blade secure even when the tension is released.
- Supplied complete with one Bi Metal Unique™ Safe Flex Blade.



## Heavy Duty Hacksaw Frame - 140

Heavy duty frame suitable for 300mm / 12" blades, supplied with one Bi Metal Unique™ Safe Flex blade.



## Hobby Saw - 146

Ideal for lightweight cutting, and particularly suitable for cutting in restricted places unreachable by conventional hacksaw frames, the Hobby Saw accepts 250mm / 10" and 300mm / 12" blades.



## PVC Saw - 148

Designed for fast, straight cutting of PVC and ABS plastic pipe, the PVC Saw can also be used for cutting plasterboard, plywood and general purpose cutting.

Available with a 300mm/12" or 450mm/18" blade, replacement blades can be ordered separately.



HACKSAW FRAMES AND SAWS	
CAT NO	DESCRIPTION
145	Heavy duty high tension hacksaw frame
140	Heavy duty hacksaw frame
146	Hobby saw
148-12	300mm (12") PVC Saw
148-18	450mm (18") PVC Saw
PVC-12	300mm (12") replacement blade for 148 PVC Saw
PVC-18	450mm (18") replacement blade for 148 PVC Saw



## Bi Metal Reciprocating Saw Blades

Our bi metal reciprocating saw blades will slice through wood, metal, plastic, ceramics, fibreglass and other abrasive materials quickly and efficiently. Standard blades are available in a straight, tapered or scroll cut format, the range of tooth pitches ensures that the blades will cut everything from the thinnest sheet steel up to heavy duty steel sections and thick wooden beams.

Special purpose bi metal saws include a blade with a v tooth form for plaster cutting and tungsten carbide grit blades for PVC, ceramics, and other abrasive materials.

**King Cut**, the thicker blade, is specifically designed for heavy-duty demolition, emergency extrication and other demanding applications. Having teeth with a super aggressive pitch set, this blade is designed to rip through just about anything.

NOMINAL LENGTH		TEETH PER 25MM/IN	STANDARD LINE			2 BLADE PACK	5 BLADE PACK	20 BLADE PACK	
MM	IN								
150	6	3		✓		BT63-2	BT63-5	BT63-20	WOOD
150	6	6	✓	✓		B66-2	B66-5	B66-20	
150	6	6		✓		BT66-2	BT66-5	BT66-20	
225	9	6		✓		BT96-2	BT96-5	BT96-20	
300	12	3		✓		BT123-2	BT123-5	BT123-20	
300	12	6		✓		BT126-2	BT126-5	BT126-20	
100	4	14		✓		B414-2	B414-5	B414-20	
100	4	14			✓	SB414-2	SB414-5	SB414-20	METAL
100	4	18	✓			B418-2	B418-5	B418-20	
100	4	24	✓			B424-2	B424-5	B424-20	
100	4	24			✓	SB424-2	SB424-5	SB424-20	
150	6	14	✓			B614-2	B614-5	B614-20	
150	6	18	✓			B618-2	B618-5	B618-20	
150	6	24	✓			B624-2	B624-5	B624-20	
200	8	18	✓			B818-2	B818-5	B818-20	
150	6	6-10		✓		BT6610-2	BT6610-5	BT6610-20	
150	6	10	✓			B610-2	B610-5	B610-20	
225	9	10		✓		BT910-2	BT910-5	BT910-20	MULTI USE
300	12	6-10		✓		BT12610-2	BT12610-5	BT12610-20	
300	12	10-14		✓		BT121014-2	BT121014-5	BT121014-20	



Two blade pack



Five blade telescopic pack



Twenty blade telescopic pack



Fifty blade telescopic pack

NOMINAL LENGTH		TEETH PER 25MM/IN	BI METAL BLADES - PLASTER CUTTING			2 BLADE PACK	5 BLADE PACK	20 BLADE PACK
MM	IN							
150	6	6	✓			VB66-2	VB66-5	VB66-20

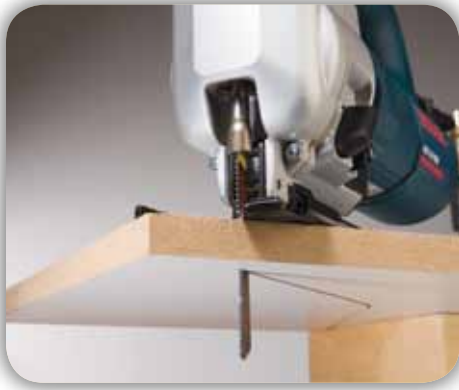
NOMINAL LENGTH		TEETH PER 25MM/IN	CARBIDE GRIT BLADES			1 BLADE PACK
MM	IN					
150	6	#30	✓			XR6-1



NOMINAL LENGTH		TEETH PER 25MM/IN		2 BLADE PACK	5 BLADE PACK	20 BLADE PACK
MM	IN					
150	6	10-14	✓	BTR61014-2	BTR61014-5	BTR61014-20
150	6	6-10	✓	BTR6610-2	BTR6610-5	BTR6610-20
225	9	10-14	✓	BTR91014-2	BTR91014-5	BTR91014-20
225	9	6-10	✓	BTR9610-2	BTR9610-5	BTR9610-20
300	12	10-14	✓	BTR121014-2	BTR121014-5	BTR121014-20
300	12	6-10	✓	BTR12610-2	BTR12610-5	BTR12610-20







## Bi metal Unique Unified Shank™ Jig Saw Blades

Starrett, **Unified Shank™ Jig saw blades** will fit in virtually all jig saw machines, including Bosch, Black and Decker, Makita, Lennox, Sandvik, De Walt, Milwaukee, Skil, Vermont American and Morse.

The majority of the range is available in two, five or twenty blade packs, assortments are also available containing the complete range of blades for a particular application, or one of each of the blades in the Starrett range.

### Advantages

- Fit with virtually all jig saw machines.
- An average of 25% more tool life when compared to existing bi metal blades.
- Faster, smoother cutting.
- Shatter proof design, unbreakable during normal use.
- Lower cost per cut.

### Dual Cut Jig Saw Blades

For the ultimate in surface finish on the top **and the bottom** of the material being cut, Starrett Dual Cut blades are the ideal solution. The revolutionary patented tooth design means that Dual Cut blades cut on the upstroke and the downstroke of the machine, ensuring that there is no break out on either side of the material and absolutely minimal chipping of any surface coating.




























Dual Cut blades are ideal for any application where quality of surface finish is important, but they are particularly suited to cutting Formica, melamine and other coated materials. The blades are available in two packs in a standard or a scroll cut format, as listed below.



- **BU3DC-2:** Standard blade.
- **BU2DCS-2:** Scroll Cut blade.



jig saw blades

2 BLADE PACK	5 BLADE PACK	20 BLADE PACK	TOTAL LENGTH	NOMINAL LENGTH	WIDTH	THICKNESS	TPI	TOOTH TYPE	
<b>BU2DCS-2</b>	-	-	81mm	57mm	4.5mm	1.3mm	9-19	Ground	<b>WOOD</b>
<b>BU3DC-2</b>	-	-	100mm	75mm	7.5mm	1.5mm	Variable	Ground	
<b>BU36-2</b>	<b>BU36</b>	<b>BU36-20</b>	100mm	75mm	7.5mm	1.3mm	6	Ground	
<b>BU46-2</b>	<b>BU46</b>	<b>BU46-20</b>	125mm	100mm	9.5mm	1.3mm	6	Skip	
<b>BU310T-2</b>	<b>BU310T</b>	<b>BU310T-20</b>	100mm	75mm	7.5mm	1.3mm	10	Ground	
<b>BU41014-2</b>	<b>BU41014</b>	<b>BU41014-20</b>	125mm	100mm	9.5mm	1.0mm	10-14	Varipitch	<b>MULTI USE</b>
<b>BU214-2</b>	<b>BU214</b>	<b>BU214-20</b>	75mm	50mm	7.5mm	1.0mm	14	Regular	
<b>BU214S-2</b>	<b>BU214S</b>	<b>BU214S-20</b>	75mm	50mm	4.5mm	1.0mm	14	Scroll	
<b>BU218-2</b>	<b>BU218</b>	<b>BU218-20</b>	75mm	50mm	7.5mm	1.0mm	18	Regular	
<b>BU418-2</b>	<b>BU418</b>	<b>BU418-20</b>	125mm	100mm	9.5mm	1.0mm	18	Regular	
<b>BU230X-2</b>	<b>BU230X</b>	<b>BU230X-20</b>	75mm	50mm	7.5mm	1.0mm	Carbide Grit	30 Coarse	
<b>BU224-2</b>	<b>BU224</b>	<b>BU224-20</b>	75mm	50mm	7.5mm	1.0mm	24	Regular	
<b>BU224S-2</b>	<b>BU224S</b>	<b>BU224S-20</b>	75mm	50mm	4.5mm	1.0mm	24	Scroll	
<b>BU424-2</b>	<b>BU424</b>	<b>BU424-20</b>	125mm	100mm	9.5mm	1.0mm	24	Regular	
<b>BU232-2</b>	<b>BU232</b>	<b>BU232-20</b>	75mm	50mm	7.5mm	1.0mm	32	Regular	
<b>CTU218-2</b>	-	-	75mm	50mm	7.5mm	1.0mm	18	Regular	<b>METAL</b>
<b>CTU224-2</b>	-	-	75mm	50mm	7.5mm	1.0mm	24	Regular	
<b>BU5</b>	5 blade wood cutting assortment - One blade each - BU36, BU46, BU310T, BU41014 and BU214								
<b>BU6</b>	14 blade assortment - One blade each BU3DC, BU2DCS, BU36, BU46, BU310T, BU41014, BU214, BU214S, BU218, BU418, BU224, BU224S, BU424 & BU232								

		WOOD CUTTING BLADES					MULTI USE BLADES					METAL CUTTING BLADES						
EXCLUSIVE UNIFIED SHANK JIG SAW BLADES FIT ALL JIG SAW MACHINES!																		
CUTTING LENGTH		57	75	75	100	75	100	50	50	50	100	50	50	50	100	50	55	55
THICKNESS		4.5	1.3	1.3	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
CUTTING DIRECTION		↕	↕	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
	0.9-1.6MM																	
	1.6-3.2MM																	
	3.2-4.8MM																	
	4.8-6.4MM																	
	SOFT	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	HARD	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	6-30MM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	30-45MM			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	45-60MM			●														
	60-75MM																	
	3-12MM							●	●									
	12-25MM				●	●												
CONTOUR CUTTING		✓																
CURVED CUTTING			✓	✓	✓		✓		✓		✓	✓			✓	✓		
STRAIGHT CUTTING			✓		✓		✓				✓				✓		✓	✓
FAST CUTTING				✓	✓	✓						✓						
	ACRYLIC	✓	✓					✓	✓									
	CERAMIC											✓						
	FIBREGLASS											✓						
	FORMICA	✓	✓															
	PLASTER					✓												
	MDF	✓	✓			✓									✓			
	SUSPENDED FLOORS										✓			✓				
	TUBES AND PROFILES					✓					✓			✓				

KEY	
	EXCELLENT CUTTING FINISH
	SATISFACTORY CUTTING FINISH

NOTE: USE OF A COOLANT IS RECOMMENDED FOR ALL METAL CUTTING.



## Power Hacksaw Blades

The comprehensive range of Starrett power hacksaw blades will suit virtually all power hacksaw machines, including those supplied by Kasto.

Blades are supplied in either Redstripe High Speed Steel or bi metal format and are available in a huge range of sizes and tooth pitches to cover the widest range of applications. All blade dimensions are listed in millimetres.

### Redstripe

Manufactured entirely from M3 material, Starrett Redstripe power hacksaw blades are hardened throughout and able to consistently cut the hardest material. Uniform heat treatment also ensures maximum life from each blade.

### Bi Metal

Manufactured from M3 High Speed Steel, electron beam welded to an alloy backing material, Starrett bi metal blades will cut through alloy and stainless steels and can cope with heavier feed pressures than our Redstripe blade, giving faster cutting rates. The flexible nature of the backing material makes these blades unbreakable during normal use, making them a safer option in some cutting situations.

REDSTRIPE POWER HACKSAW BLADES				
ALL DIMENSIONS IN MM.				
REF	TPI	NOMINAL LENGTH X WIDTH X THICKNESS	PINHOLE DIAMETER	BLADE QUANTITY
RS1210-5	10	300 x 25 x 1.25	8.5	5
RS1214-5	14	300 x 25 x 1.25	8.5	5
RS1410-5	10	350 x 25 x 1.25	8.5	5
RS1414-5	14	350 x 25 x 1.25	8.5	5
RS1406-6	6	350 x 32 x 1.60	8.5	5
RS1410-6	10	350 x 32 x 1.60	8.5	5
RS1414-6	14	350 x 32 x 1.60	8.5	5
RS1606-6	6	400 x 32 x 1.60	8.5	5
RS1610-6	10	400 x 32 x 1.60	8.5	5
RS1604-7	4	400 x 38 x 2.00	8.5	5
RS1606-7	6	400 x 38 x 2.00	8.5	5
RS1706-6	6	425 x 32 x 1.60	8.5	5
RS1710-6	10	425 x 32 x 1.60	8.5	5
RS1806-6	6	450 x 32 x 1.60	10.5	5
RS1810-6	10	450 x 32 x 1.60	10.5	5
RS1804-7	4	450 x 38 x 2.00	10.5	5
RS1806-7	6	450 x 38 x 2.00	10.5	5
RS1810-7	10	450 x 38 x 2.00	10.5	5
RS2006-7	6	500 x 38 x 2.00	10.5	5
RS2010-7	10	500 x 38 x 2.00	10.5	5
RS2004-8	4	500 x 45 x 2.25	10.5	5
RS2110-7	10	525 x 38 x 2.00	10.5	1
RS2104-8	4	525 x 45 x 2.25	10.5	1
RS2106-8	6	525 x 45 x 2.25	10.5	1
RS2404-8	4	600 x 45 x 2.25	12.5	1
RS2406-8	6	600 x 45 x 2.25	12.5	1
RS2404-0	4	600 x 50 x 2.50	12.5	1
RS2406-0	6	600 x 50 x 2.50	12.5	1
RS2604-0	4	650 x 50 x 2.50	12.5	1
RS3004-0	4	750 x 63 x 2.50	12.5	1



BI METAL POWER HACKSAW BLADES				
REF	TPI	NOMINAL LENGTH X WIDTH X THICKNESS	PINHOLE DIAMETER	PACK QUANTITY
BS1210-5	10	300 x 28 x 1.25	8.5	5
BS1214-5	14	300 x 28 x 1.25	8.5	5
BS1410-5	10	350 x 28 x 1.25	8.5	5
BS1414-5	14	350 x 28 x 1.25	8.5	5
BS1406-6	6	350 x 34 x 1.60	8.5	5
BS1410-6	10	350 x 34 x 1.60	8.5	5
BS1606-6	6	400 x 34 x 1.60	8.5	5
BS1610-6	10	400 x 34 x 1.60	8.5	5
BS1606-7	6	400 x 41 x 2.00	10.5	5
BS1610-7	10	400 x 41 x 2.00	10.5	5
BS1806-6	6	450 x 34 x 1.60	10.5	5
BS1810-6	10	450 x 34 x 1.60	10.5	5
BS1804-7	4	450 x 41 x 2.00	10.5	5
BS1806-7	6	450 x 41 x 2.00	10.5	5
BS1810-7	10	450 x 41 x 2.00	10.5	5

BI METAL POWER HACKSAW BLADES FOR KASTO AND OTHER METRIC MACHINES			
REF	TPI	NOMINAL LENGTH X WIDTH X THICKNESS	PACK QUANTITY
BS350-6	6	350 x 34 x 2.00	5
BS350-10	10	350 x 34 x 2.00	5
BS400-4	4	400 x 34 x 2.00	5
BS400-6	6	400 x 34 x 2.00	5
BS400-10	10	400 x 34 x 2.00	5
BS450-4	4	450 x 41 x 2.00	5
BS450-6	6	450 x 41 x 2.00	5
BS450-10	10	450 x 41 x 2.00	5
BS500-6	6	500 x 54 x 2.5	1
BS550-6	6	550 x 54 x 2.5	1
BS575-4	4	575 x 54 x 2.50	1
BS575-6	6	575 x 54 x 2.50	1
BS600-4	4	600 x 54 x 2.5	1
BS600-6	6	600 x 54 x 2.5	1
BS650-6	6	600 x 54 x 2.5	1

REDSTRIPES HIGH SPEED STEEL POWER HACKSAW BLADES FOR KASTO AND OTHER METRIC MACHINES			
REF	TPI	NOMINAL LENGTH X WIDTH X THICKNESS	PACK QUANTITY
RS300-6	6	300 x 32 x 2.00	5
RS300-10	10	300 x 32 x 2.00	5
RS350-6	6	350 x 32 x 2.00	5
RS350-10	10	350 x 32 x 2.00	5
RS400-4	4	400 x 32 x 2.00	5
RS400-6	6	400 x 32 x 2.00	5
RS400-10	10	400 x 32 x 2.00	5
RS450-4	4	450 x 38 x 2.00	5
RS450-6	6	450 x 38 x 2.00	5
RS450-10	10	450 x 38 x 2.00	5
RS500-4	4	500 x 45 x 2.00	5
RS500-6	6	500 x 45 x 2.00	5
RS500-10	10	500 x 45 x 2.00	5
RS550-4	4	550 x 45 x 2.00	1
RS550-6	6	550 x 45 x 2.00	1
RS550-10	10	550 x 45 x 2.00	1
RS575-4	4	575 x 50 x 2.50	1
RS575-6	6	575 x 50 x 2.50	1
RS600-4	4	600 x 50 x 2.50	1
RS600-6	6	600 x 50 x 2.50	1
RS650-4	4	650 x 55 x 2.50	1
RS650-6	6	650 x 55 x 2.50	1
RS700-4	4	700 x 55 x 2.50	1
RS700-6	6	700 x 55 x 2.50	1
RS850-4	4	850 x 60 x 3.00	1
RS850-6	6	850 x 60 x 3.00	1
RS1000-2.1/2	2.5	1000 x 126 x 3.50	1

**Note:**

All blade dimensions are listed in millimetres.



## S1010 Portable Hand Held Band Saw Machine

Ideal for cutting structural profiles, thin wall tubes, low carbon ferrous or non ferrous materials and wood, this machine is ideally suited for workshops and maintenance functions.

### Advantages:

- Hard magnesium frame - super light.
- Variable trigger speed
- Available in a 110V or 220V format.



CAT NO	DESCRIPTION
<b>S1010 - 110V</b>	Portable band saw machine - 110V power supply
<b>S1010 - 220V</b>	Portable band saw machine - 220V power supply

CAPACITIES	
0°	
105mm / 4"*	105mm / 4"*

\* Capacity for thin wall pipes and structural profiles only.

TECHNICAL SPECIFICATION										
BLADE LENGTH		BLADE WIDTH		BLADE THICKNESS		CUTTING SPEED (M/MIN)	POWER SUPPLY	POWER HP/KW	MACHINE DIMENSIONS (MM)*	KG
MM	INCH	MM	INCH	MM	INCH					
1138	3' 8.3/4"	13	1/2	Max 0.65	Max 0.025	0 - 70	110 or 220v	0.95 / 0.7	550w x 243d x 254h	6.2

\* w: width d: depth h: height



## S1101 Horizontal Band Saw Machine

This robust, compact machine is designed for workshop use and will cut small solid bar, structural profiles, ferrous or non ferrous materials and wood. The machine can be bench mounted or mounted on its own stand (supplied separately).

### Advantages:

- Pivot type machine and swivel bow.
- Three cutting pressure settings.
- Automatic stop at the end of the cut.
- Robust and compact base available as a separate item.
- Available in a 110V or 220V format.



CAT NO	DESCRIPTION
<b>S1101 - 110V</b>	Horizontal band saw machine - 110V power supply
<b>S1101 - 220V</b>	Horizontal band saw machine - 220V power supply
<b>S1101 BENCH</b>	Stand with mounting points for S1101 band saw machine



CAPACITIES (MM)			
0°		45°	
100*	100a x 150b	60*	60a x 100b

\* Capacity for thin wall pipes and structural profiles only.

TECHNICAL SPECIFICATION											
BLADE LENGTH		BLADE WIDTH		BLADE THICKNESS		CUTTING SPEED (M/MIN)		POWER SUPPLY	POWER HP/KW	MACHINE DIMENSIONS (MM)*	KG
MM	INCH	MM	INCH	MM	INCH	50HZ	60HZ				
1470	4' 9.7/8"	13	1/2	Max 0.65	Max 0.025	45	54	110 or 220v	0.5 / 0.37	724w x 381d x 458h	23

\* w: width d: depth h: height



## Starrett Band Saw Blades

The L. S. Starrett Company manufacture a huge range of band saw blades, suitable for everything from the S1010 portable band saw machine to the largest, automated double column machine.

Listed in the following pages are blades for the two band saw machines included in this catalogue, for details on the full Starrett band saw blade range please visit [www.starrett.co.uk](http://www.starrett.co.uk).

## Band Saw Blade Set

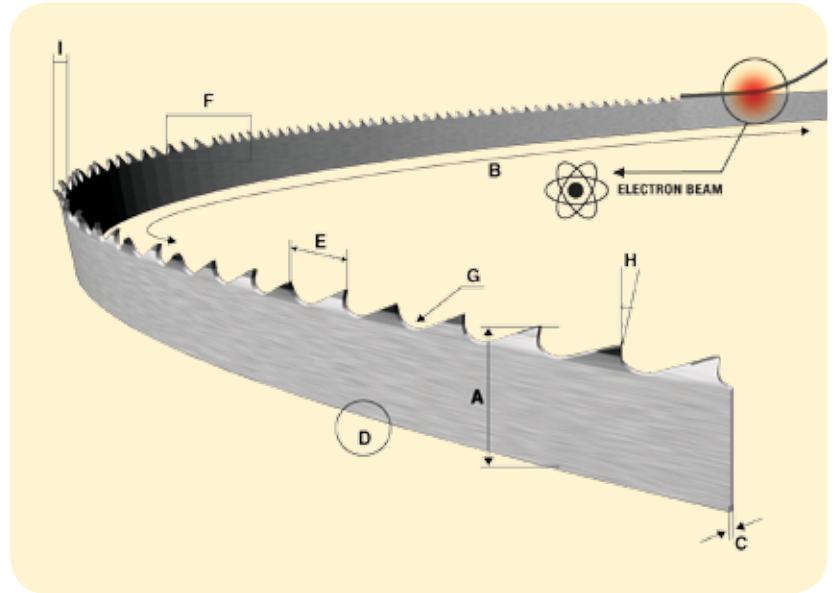


### Raker Set

- A recurring sequence of teeth set left and right, followed by one tooth unset (RAKER TOOTH). Frequency of unset teeth on variable pitch blades varies depending on the tooth configurations.

### Wavy Set

- Groups of teeth set to each side of the blade, with varying amounts of set in a controlled pattern.



### A - Width

- Tip of the cutting edge to the back of the blade.

### B - Length

- Measurement along the back edge of the blade.

### C - Thickness

- Measurement of the body of the blade.

### D - Back Edge

- Opposite side of the blade from the teeth.

### E - Tooth Pitch

- Distance from the tip of one tooth to the next tip.

### F - Teeth per inch/25mm

- Number of teeth per inch/25mm.

### G - Gullet

- The curved area between two teeth.

### H - Tooth Face

- Surface of the tooth where the chip is formed. The tooth can have a positive or straight angle when measured against a line perpendicular from the back of the blade.

### I - Tooth Set

- The bending of the teeth, right and left, to allow blade clearance through the cut.

Intens Pro	Regular
<ul style="list-style-type: none"> <li>• Positive rake up to 10°. Use for intensive cutting of solids or heavy wall profiles.</li> </ul>	<ul style="list-style-type: none"> <li>• A standard 0° rake (R) tooth form good for general and light duty cutting applications.</li> </ul>
Hook	Skip
<ul style="list-style-type: none"> <li>• A 10° rake (H) angle available in the carbon line. Good for fast cutting of hardwoods and non-ferrous materials.</li> </ul>	<ul style="list-style-type: none"> <li>• 0° rake (S) tooth with expanded gullet area. Works well on soft woods, non-ferrous and non-metallics.</li> </ul>



# Duratec™ SFB

## Duratec SFB Band Saw Blades

Made from carbon steel with a flexible back, Duratec™ SFB is ideal for economical cutting on easy-to-machine ferrous or non-ferrous metal and wood.

### Features:

- Flexible carbon steel back.
- Wide range of widths, thickness and pitches.

### Benefits:

- Ability to be run at higher band speeds.
- Economical general purpose cutting.
- Ideal for both contour & straight cutting.

### Applications:

- Wood, plastics.
- Non-ferrous foundry materials.
- Low alloy and non-ferrous metals.
- Furniture, composition board.
- Light vertical and horizontal machines.

SOLID	
TUBULAR	
STRUCTURAL	
BUNDLE	
	<b>PRIMARY APPLICATION</b>
	<b>SECONDARY APPLICATION</b>

band saw machines and blades

BLADE WIDTH X THICKNESS		TOOTH PITCH							
MM	INCH	3	4	6	8	10	14	18	24
<b>3 X 0.65</b>	<b>1/8 X .025</b>						FB-R	FB-R	FB-R *
<b>5 X 0.65</b>	<b>3/16 X .025</b>			FB-S		FB-R	FB-R	FB-R	FB-R
<b>6 X 0.35</b>	<b>1/4 X .014</b>			FB-S		FB-R	FB-R		
<b>6 X 0.65</b>	<b>1/4 X .025</b>		FB-S / FB-H	FB-S / FB-H		FB-R	FB-R	FB-R	FB-R
<b>8 X 0.65</b>	<b>5/16 X .025</b>					FB-R	FB-R	FB-R	
<b>10 X 0.35</b>	<b>3/8 X .014</b>			FB-S			FB-R		
<b>10 X 0.65</b>	<b>3/8 X .025</b>	FB-S / FB-H	FB-S / FB-H	FB-S / FB-H	FB-R	FB-R	FB-R	FB-R	FB-R
<b>13 X 0.35</b>	<b>1/2 X .014</b>						FB-R		
<b>13 X 0.65</b>	<b>1/2 X .025</b>	FB-S / FB-H	FB-S / FB-H	FB-R / FB-S / FB-H	FB-R	FB-R	FB-R	FB-R	FB-R
<b>16 X 0.80</b>	<b>5/8 X .032</b>	FB-S	FB-S	FB-S	FB-R	FB-R	FB-R	FB-R	
<b>19 X 0.80</b>	<b>3/4 X .032</b>	FB-S / FB-H	FB-S	FB-R	FB-R	FB-R	FB-R	FB-R	FB-R *
<b>27 X 0.90</b>	<b>1 X .035</b>	FB-S / FB-H	FB-R / FB-S	FB-R	FB-R	FB-R	FB-R		

Blades highlighted in red are suitable for S1010 and S1101 band saw machines.

H - Hook Tooth Shape: S - Skip Tooth Shape: R - Regular Tooth Shape: FB Blades Are Raker Tooth Set Apart From FB-R \* Wavy Tooth Set



# Intenss™ PRO-DIE

## Intenss Pro Die

Featuring the longevity and chip clearing advantages of bi-metal unique® saw technology, Intenss™ PRO-DIE is available in a variety of tooth pitches and is ideal for contour and general purpose cutting on horizontal and vertical machines.

**band saw machines and blades**

### Features:

- Ideal for contour and general purpose cutting of tool, die and mold steels, stainless steels, nickel based alloys and non-ferrous alloys.
- Resists heat, abrasion and shock, allowing faster cutting rates.
- Can be used on horizontal and vertical machines.
- Triple tempered M-42 cobalt high speed steel teeth combined with a fatigue resistant alloy steel backing strip.

### Benefits:

- Longer life and faster cutting with less feed.
- Resists heat, abrasion and shock allowing for faster cutting.

### Applications:

- Tool, die and mould steels.
- Stainless steels.
- Carbon steels.
- Low alloy and non-ferrous metals.
- Aluminium.

SOLID		
TUBULAR		
STRUCTURAL		
BUNDLE		
	<b>PRIMARY APPLICATION</b>	
	<b>SECONDARY APPLICATION</b>	

BLADE WIDTH X THICKNESS		TOOTH PITCH										
MM	INCH	3	4	6	10	14	18	24	6-10	8-12	10-14	14-18
6 X 0.65	1/4 X .025			ITPD							ITPD	ITPD
6 X 0.90	1/4 X .035			ITPD							ITPD	ITPD
10 X 0.65	3/8 X .025			ITPD						ITPD	ITPD	ITPD
10 X 0.90	3/8 X .035		ITPD	ITPD						ITPD	ITPD	ITPD
13 X 0.50	1/2 X .020					ITPD	ITPD	ITPD				
13 X 0.65	1/2 X .025		ITPD	ITPD		ITPD	ITPD		ITPD	ITPD	ITPD	ITPD
13 X 0.90	1/2 X .035	ITPD	ITPD	ITPD	ITPD	ITPD			ITPD	ITPD	ITPD	

Blades highlighted in red are suitable for S1010 and S1101 band saw machines.

ITPD - Intenss™ PRO Blade Type: ITPD Blades Are Raker Tooth Set Apart From 14-18 TPI - Wavy Tooth Set: ITPD Is Positive Rake (P) Angle.



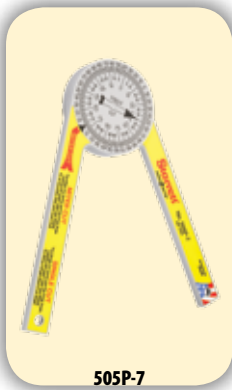


## Pro Site™ Protractor

The ProSite™ Protractor takes error prone calculation out of the process of mitre cuts. Simply set your saw to the angle that you read. Upside down or backwards, the reading is always correct.

This easy to use tool has two scales and two arrows. The red arrow shows the angle for a mitre joint, while the black arrow provides the angle to fit a single workpiece to an angle. New to the range, the 505P is used in exactly the same way as the 505A-7, the only difference is that it is made from engineered plastic and is a lower cost option.

The Pro Site™ Protractor saves time and reduces waste. It's ideal for carpenters, plumbers and all building trades that require the measuring and transferring of angles.



505P-7



505A-7



505A-12

## Using the Pro Site™ Protractor



### Measure the Angle

1. Place the protractor against the required angle.



### Set the Saw

2. Set the saw to the angle that the Red Arrow points to to cut a mitre joint and the angle that the black arrow points to for a single cut.



### Cut the Pieces

3. Cut the pieces with the left and the right angle respectively or the single piece.



### Fit the Pieces

4. The result: a perfect mitre joint or fit for a single piece.

PRO SITE PROTRACTOR		
CAT NO	MATERIAL	PRODUCT
505P-7	Plastic	175mm (7") Pro Site™ Protractor
505A-7	Aluminium	175mm (7") Pro Site™ Protractor
505A-12	Aluminium	300mm (12") Pro Site™ Protractor
970	Leather	Holster for Pro Site™ Protractor



## The Hidden Edge®

The ultimate in safety knives, **Hidden Edge®** from Starrett keeps the blade safely tucked away when not in use, yet instantly available by simply releasing the safety lock and squeezing the lever to the knife body.

The cutting depth is easily and accurately adjusted with a thumbwheel.

With quick release blade change and storage for space blades in the lever, blade changes are fast and tool free - there is no need to take the knife apart to change the blade.

An optional belt holster is also available.



968

HIDDEN EDGE UTILITY KNIVES	
S011	Hidden Edge® knife, supplied with three blades
968	Holster for Hidden Edge Knife



### Adjustable Cutting Depth

- New and used blade storage in the blade lever.



### Blade Storage

- New and used blade storage in the blade lever.



### Fast, Tool Free Blade Changes

- Press the blade change button to remove old blades and insert new blades.



## Standard and Snap Off Utility Knives

Starrett offer a standard utility knife and a comprehensive range of snap off knives. The S51 snap off knife takes a standard 9mm blade, all the other knives take a standard 18mm blade. The snap off knives offer a range of features including:

- Durable ABS plastic cases with stainless steel guide.
- Blade control clip is also a tool for breaking off used sections of blade.
- S05 and S07 knives allow the blade to be locked in position.
- Easy blade replacement.



S01

UTILITY KNIVES	
CAT NO	DESCRIPTION
S01	Grey utility knife, supplied with three blades
SNAP OFF KNIVES	
S05	18mm snap off knife with blade lock option
S06	18mm snap off knife
S07	18mm snap off knife with blade lock option
S51	9mm snap off knife

REPLACEMENT BLADES	
CAT NO	DESCRIPTION
KS01-R	10 blades in a dispenser - suitable for S011 and S01



S05



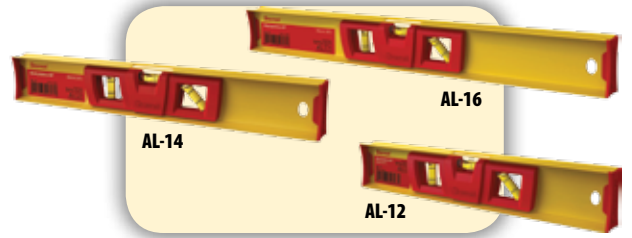
S06



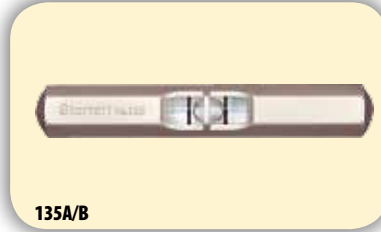
S07



S51



ALUMINIUM CONSTRUCTION LEVELS	
CAT NO	DESCRIPTION
AL-12	300mm / 12" 3 vial construction level
AL-14	350mm / 14" 3 vial construction level
AL-16	400mm / 16" 3 vial construction level



POCKET AND TORPEDO LEVELS	
CAT NO	DESCRIPTION
AM-9	Aluminium Torpedo Level - 230mm (9")
135A	Satin Finish Pocket Level - 63mm (2 1/2")
135B	Satin Finish Pocket Level - 88mm (3 1/2")
AM-2	Angle Meter - 125 x 125mm (5 x 5") magnetic base and back
136	70 x 70mm (2 3/4 x 2 3/4") Cross Test Level
BE1	Bull's Eye Circular Level - 44mm (1 3/4") diameter

## levels and tapes



### V Tapes

Designed by Starrett, our "V" series tapes are ideal for heavy duty use in almost any situation, and feature an over moulded rubber case for increased user comfort, particularly when the tape is used regularly.

- Ergonomic, rubber coated design, designed for maximum user comfort and impact to resistance.
- Yellow coated nylon tape line for extra strength, graduated in millimetres and inches.
- A button on the side of the tape locks the blade temporarily and can be used to slow the line recoil.
- Triple riveted line end for maximum durability.
- Internal and external magnetized tip.

V SERIES TAPES		
CAT NO	LENGTH	GRADUATION
V12-3	3M / 10'	inch / mm
V34-5	5M / 16'	inch / mm
V1-8	8M / 26'	inch / mm





## M1 Oil - a unique non sticky lubricant

Most leading brands of lubricant stay 'wet' and attract dust, dirt and other contaminants. M1 Industrial All Purpose Lubricant is different because its special formula has been developed by Starrett, **to form a unique air-tight coating that simultaneously dries as it protects.** Tests have proven that M1 produces a clean, thin coating that dries and protects, unlike wet lubricants which attract dirt and grime.

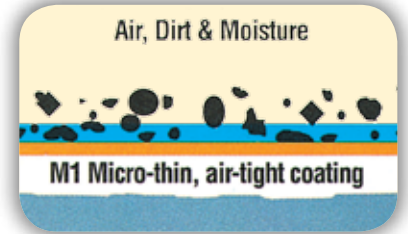
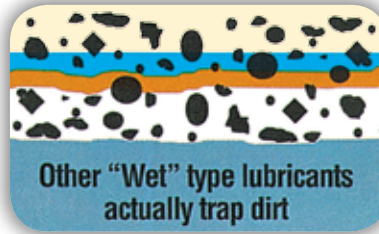
### Applications

- **Industry:** Protects working surfaces of industry, used in dip tanks to protect production parts in process, or tools prior to storage. M1 is also ideal in highly corrosive situations that destroy metal equipment e.g. on rollers, racks and conveyors etc. Used in marine environments or fish/food processing plants.
- **Home:** Ideal for lubricating and eliminating squeaks from hinges, latches, sliding doors, sewing machines, lawn mowers and other gardening and DIY equipment.
- **Car:** Drives moisture from ignition systems and halts electrical leakage, protects battery terminals and lubricates hinges, locks etc. Excellent for removing grease and tar.
- **Leisure:** Useful for boating, caravanning, fishing, and golf equipment. Cleans, lubricates and protects against the action of sea water.
- **Sport:** Removes caked on dirt and grease from bicycle chains etc. Lubricates and protects, prevents and dissolves rust.



M1-6/M1-12

CAT NO	DESCRIPTION
M1-6	200ml Can M1 Lubricant
M1-12	400ml Can M1 Lubricant



- Tests have proven that M1 produces a clean, thin coating that dries and protects, unlike wet lubricants which attract dirt and grime.

SAW DIAMETER		CONSTANT PITCH	DUAL PITCH	CORDLESS SMOOTH CUTTING	TCT STAINLESS STEEL	TCT FAST CUT MULTI PURPOSE	TUNGSTEN CARBIDE TIPPED HOLE SAWS	BRICK AND MASONRY DRI CORE DRILL	CERAMIC AND ABRASIVE MATERIAL
MM	IN								
5	3/16								•
6	15/64								•
6.5	1/4								•
8	5/16								•
10	3/8								•
12	1/2								•
14	9/16	•	•						•
15	19/32				•				
16	5/8	•	•	•	•				•
17	11/16	•	•		•				•
18	23/32				•				
19	3/4	•	•	•	•	•	•		•
20	25/32	•	•	•	•	•			•
21	13/16	•	•		•				•
22	7/8	•	•	•	•	•	•	•	•
23	29/32				•				
24	15/16	•	•		•				•
25	1	•	•	•	•	•	•		•
26	1.1/32				•				
27	1.1/16	•	•	•	•	•			•
28	1.3/32				•		•		
29	1.1/8	•	•	•	•	•			•
30	1.3/16	•	•	•	•	•			•
31	1.7/32				•				
32	1.1/4	•	•	•	•	•			•
33	1.5/16	•	•		•				•
34	1.11/32				•				
35	1.3/8	•	•	•	•	•	•		•
36	1.13/32				•				
37	1.7/16	•	•		•				•
38	1.1/2	•	•	•	•	•	•	•	•
39	1.17/32				•				
40	1.9/16	•	•	•	•	•	•		•
41	1.5/8	•	•		•	•			•
42	1.21/32						•		
43	1.11/16	•	•						•
44	1.3/4	•	•	•		•	•		•
45	1.25/32				•				
46	1.13/16	•	•						•
48	1.7/8	•	•			•	•	•	•
50	1.31/32				•				
51	2	•	•	•	•	•	•		•
52	2.1/16	•	•				•		•
54	2.1/8	•	•			•	•		•

SAW DIAMETER		CONSTANT PITCH	DUAL PITCH	CORDLESS SMOOTH CUTTING	TCT STAINLESS STEEL	TCT FAST CUT MULTI PURPOSE	TUNGSTEN CARBIDE TIPPED HOLE SAWS	BRICK AND MASONRY DRI CORE DRILL	CERAMIC AND ABRASIVE MATERIAL
MM	IN								
55	2.5/32				•				
56	2.3/16	•	•						•
57	2.1/4	•	•			•	•		•
59	2.5/16	•	•						•
60	2.3/8	•	•	•	•	•	•		•
64	2.1/2	•	•	•		•	•		•
65	2.9/16	•	•		•	•		•	•
67	2.5/8	•	•	•		•	•		•
68	2.11/16	•	•			•			•
70	2.3/4	•	•	•	•	•	•		•
73	2.7/8	•	•			•			•
75	2.15/16				•				
76	3	•	•	•		•	•		•
78	3.1/16							•	
79	3.1/8	•	•			•			•
80	2.5/32				•				
83	3.1/4	•	•			•	•		•
85	3.11/32				•				
86	3.3/8	•	•			•	•		•
89	3.1/2	•	•			•	•		•
90	3.17/32				•				
92	3.5/8	•	•			•	•		•
95	3.3/4	•	•		•	•	•		•
98	3.7/8	•	•			•			•
100	3.15/16				•				
102	4	•	•			•	•	•	•
105	4.1/8	•	•			•	•		•
107	4.7/32							•	
108	4.1/4	•	•			•	•		•
109	4.5/16					•			
111	4.3/8	•	•			•	•		•
114	4.1/2	•	•			•	•		•
117	4.19/32							•	
118	4.5/8					•			
121	4.3/4	•	•			•	•		•
127	5	•	•			•	•	•	•
133	5.1/4	•	•						
140	5.1/2	•	•			•	•		•
152	6	•	•			•	•	•	•
159	6.1/4					•			
160	6.5/16	•	•						
168	6.5/8	•	•						
177	6.31/32	•	•						
210	8.9/32	•	•						

RECOMMENDED CUTTING SPEEDS - RPM						
DUAL PITCH AND CONSTANT PITCH						
SAW DIAMETER		MILD STEEL	STAINLESS & TOOL STEEL	CAST IRON	BRASS & ALUMINIUM	WOOD
MM	INCH					
14 - 25	9/16 - 1	580-350	300-175	400-235	790-470	800-500
27 - 51	1.1/16 - 2	325-170	160-85	215-115	435-230	500-200
52 - 76	2.1/16 - 3	165-115	80-55	110-75	220-150	200-150
79 - 102	3.1/8 - 4	110-85	55-40	70-55	140-110	150-100
105 - 210	4.1/8 - 8.9/32	80-40	40-20	55-25	110-60	100-60

BI METAL CORDLESS SMOOTH CUTTING HOLE SAWS				
SAW DIAMETER		MILD STEEL	STAINLESS & TOOL STEEL	WOOD, PLASTIC & ALUMINIUM
MM	INCH			
16 - 20	5/8 - 25/32	500	230	700
22 - 29	7/8 - 1.1/8	400	185	550
30 - 38	1.3/16 - 1.1/2	330	150	450

STARRETT CODE	BOSCH	BLACK & DECKER	LENOX	BAHCO	DE WALT	MILWAUKEE	SKIL
BU36	T244D / T144D / T144DF / T144DP / U111D / U144D / U144DF	75-510 / 75-474 / 75-479 / A5045	406S / 486J	91-143 / 91-148 / 91-443 / 92-143 / 92-443	DW3700 / 8608 / 8621	5200 / 5300 / 5302 / 5421 / 5512 / 0200 / 0421 / 2300 / 0512 / 2302	367820 / 367821 /
BU46	T301DL	---	686S / 686J	---	---	---	---
BU310T	T101B / T101BF / U101B / U101BF	75-251 / 75-262 / 75-520 / 75-475 / 75-521 / 75-476 / A5035 / A5041	340SV / 410S / 450S / 340JV / 450J / 480J	91-423 / 91-223 / 92-233 / 92-223 / 92-633	DW3710 / DW3712 / 8606 / 8612 / 8625	5310 / 5240 / 5311 / 2310 / 0540 / 1540 / 2311	94310 / 94410 / 94602 / 94733 / 367823 / 367824 /
BU41014	T123X / T318B / T318BF / U123X	---	---	91-7V1 / 91-623 / 91-3 PM / 92-623 / 92-3 PM	---	5192 / 2192	94610 / 94710
BU214	T101A / T118B / T118BF / T119B / U118B / U118BF	75-254 / 75-505 / 75-471 / 75-156 / A5034	314S / 314J	91-022 / 91-323 / 91-522 / 91-622 / 92-522	DW3770 / DW3720 / 8619	5101 / 5190 / 0101 / 1101 / 2190	94214 / 94604 / 94742
BU214S	T119B0 / T118B0F / U19B0	75-268 / A5033	416SC / 416JC	91-027 / 92-027	8616	5390 / 5640 / 2390 / 0650	94512 / 94601 / 94742
BU218	T118EF	---	318S / CF320SC / 318J	91-621 / 92-217 / 92-622	DW3774 / DW3724	5121 / 0120 / 1120 / 2120	94218 / 94600
BU418	T318BF	---	518S / 518J	---	---	---	---
BU224	T118A / T118AF / T218A / U118A / U118AF	75-525 / 75-157 / 75-473 / A5039	324S / 324J	91-512 / 91-517 / 91-612 / 92-612 / 92-512 / 92-517	DW3776 / DW372 / 8615 / 8609	5161 / 0140 / 2160	94608 / 94714 / 71921
BU224S	T101A0 / T101A0F / T118EOF	---	320SC / 318SC / 320JC / 318JC	---	---	5385 / 2385	---
BU424	T318A / T318AF	---	424S / 424J	91-611	---	5166 / 2166	---
BU232	T118G / U118G	75-269 / A5040	---	91-502 / 92-502	DW3778 / DW3728	---	94715 / 71922 / 367816
BU230X	T130 Riff / U30 Riff	A5192	300SG / 300JG	91-C 13 / 92-C 13	DW3768 / DW3718	5801 / 0801	94741

PLEASE NOTE THAT THE BOSCH JIG SAW BLADES LISTED DO NOT HAVE AN EXACT STARRETT EQUIVALENT: T101AIF, T101A0, T

TCT FAST CUT MULTI PURPOSE HOLE SAWS		
SAW DIAMETER		ALL MATERIALS
MM	INCH	
19 - 27	3/4 - 11/16	1700 - 1300
29 - 51	1.1/8 - 2	1100 - 650
54 - 76	2.1/8 - 3	600 - 425
79 - 102	3.1/8 - 4	400 - 325
111 - 159	4.3/8 - 6.1/4	300 - 210

TCT STAINLESS STEEL HOLE SAWS			
SAW DIAMETER		MILD STEEL	STAINLESS & TOOL STEEL
MM	INCH		
15 - 25	19/32 - 1	800-640	460-370
26 - 39	1.1/32 - 1.17/32	590-460	320-270
40 - 55	1.9/16 - 2.5/32	400-320	220-170
60 - 85	2.3/8 - 3.23/64	265-200	140-105
90 - 100	3.9/16 - 4.23/32	175-130	90-65

DIAMOND CERAMIC AND ABRASIVE MATERIAL HOLE SAWS			
SAW DIAMETER		MINIMUM SPEED	MAXIMUM SPEED
MM	INCH		
14 - 25	9/16 - 1	500	1000
27 - 51	1.1/16 - 2	250	500
52 - 83	2.1/16 - 3.1/4	150	300
86 - 152	3.3/8 - 6	100	200

DIAMOND BRICK AND MASONRY DRI CORE DRILLS			
SAW DIAMETER		MIN SPEED	MAX SPEED
MM	INCH		
22 - 52	9/16 - 1	250	500
65 - 78	2.9/16 - 3.1/16	150	300
102 - 152	4 - 6	100	200

	VERMONT AMERICAN	MORSE	METABO	WILPU	AEG	MAKITA	FESTOOL	PORTER CABLE
71923	---	SC046	23633 / 23976 / 23649	HGS 14 / HGS 14 bi / HGS 14 D / HGS 24 / UHG 14 / UHGS 24	211316 / 265454 / 373391 / 346078	B 16 / B 17 / P31588	S75-4 / S75-4K / HS75-4BI	12527 / 12521 / 12700 / 12703 / 12726
	---	---	---	HC 34 / HC 34 D / HGS 34 / UHGS 34	346071	---	S105-4 / S105-4FSG	---
/ / 71929	30611 / 30612 / 30013 / 30016 / 30019 / 30023 / 30063	SB0410 / SC0410 / SB3610 / SC410 / SC412	23634 / 23975	HC 12 / HC 12 bi / HC 12 D / MC 12 bi / UHC 12	254061 / 373390	B 11 / P31594	S75-2,5 / HS75-2,5BI	12528 / 12529 / 12524 / 12508 / 12702
5	---	SB0612	23979	MG 1014 bi / MGL 1014 bi / MG 32 bi	274653	---	HS105-2BI	12515 / 12530
4713	30613 / 30055 / 30355 / 30074 / 30024	SB0314 / SH0314 / SB3614 / SH2712 / SC3612 / SC2712	23631 / 23640 / 23638 / 23973	HW 12 / MG 12 / MG 12 bi / UMG 12 / UMG 12 bi	274353 / 274651 / 254064 / 340012	B 15 / B 21 / B 23	HS60-2BI	12516 / 12751 / 12754
4737	30052 / 30015 / 30030 / 30356	SC0312S / SB412S / SC412S	23646	HW 12 K	274650	B 18	---	12704 / 12728
5	30614 / 30056 / 30075 / 30025	SB0318 / SB2718 / SH2718 / SC2712	23972	MG 14 bi	340013	---	HS60-1,4BI VA	12517 / 12755
	---	---	---	---	---	---	---	---
/	30615 / 30057 / 30076 / 30026	SB0324 / SH0324 / SB2724 / SH2724	23637 / 23647 / 23971	MG 11 / MG 11 bi / MG21 / UMG 11 / UMG 11 bi	254063 / 340011	B 22 / B 27	HS60-1,2BI	12518 / 12752 / 12756
	30027	SC0320S / SB2718S / SC2720	23651	---	373392	---	---	12520
	---	SB0621	23978	MG 31 bi / UMG 31 bi	274654	---	HS105-1,2BI	---
/	30058 / 30032	SH0336 / SH2732	23636	MG 107 / MG 107 bi	274652	B 24	---	12753
	---	SCTCG27-M	23657	D 1 / UD 3	213231	P38788	R54G	---

101A0F, T144CD, T234X, T301BCP, T301CD, T301CDF, T344D, T344DF, T344DP, T345XF, T113A, T118AHM, T118EHM, T132S, T141HM, T301CHM



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Cat 130: Issue 7