



## POWER HACKSAW BLADES

SERIES 782:

### BLUESTRIPE® BI-METAL HIGH SPEED STEEL EDGE



These are the best blades for tough materials and conditions of all types. The cutting edge of high-speed steel gives it unparalleled cutting efficiency and the tough alloy steel back resists breakage when used under less than ideal conditions. These blades will handle irregular shapes and interrupted cuts with ease.

Length x Width x Thickness Inch / mm	Teeth per Inch	Catalog No.	EDP Order No.	Price
12" x 5/8" x .032"	14	BS1214-3	40289	
300 x 16 x 0.80 mm	18	BS1218-3	40290	
12" x 1 1/8" x .050"	10	BS1210-5	40097	
300 x 28.6 x 1.25 mm	14	BS1214-5	40098	
14" x 1 1/8" x .050"	10	BS1410-5	40099	
350 x 28.6 x 1.25 mm	14	BS1414-5	40100	
14" x 1 3/8" x .062"	6	BS1406-6	40101	
350 x 35 x 1.6 mm	10	BS1410-6	40102	
14" x 1 5/8" x .075"	6	BS1406-7	40105	
350 x 41 x 2 mm				
17" x 1 3/8" x .062"	6	BS1706-6	40113	
425 x 35 x 1.6 mm	10	BS1710-6	40114	
18" x 1 3/8" x .062"	6	BS1806-6	40115	
450 x 35 x 1.6 mm	10	BS1810-6	40116	
18" x 1 5/8" x .075"	4	BS1804-7	40118	
450 x 41 x 2 mm	6	BS1806-7	40119	
18" x 1 7/8" x .088"	4	BS1804-8	40121	
450 x 48 x 2.25 mm	6	BS1806-8	40122	
21" x 1 7/8" x .088"	4	BS2104-8	40126	
525 x 48 x 2.25 mm	6	BS2106-8	40127	
24" x 2 1/8" x .100"	3	BS2403-0	40131	
600 x 54 x 2.50 mm	4	BS2404-0	40132	
30" x 2 5/8" x .100"	4	BS3004-0	40172	
750 x 67 x 2.50 mm				

## HOLE SAWS

SERIES 618:

Starrett bi-metal hole saws are constructed of hardened, heat and abrasion resisting high speed steel teeth with a tough alloy body and cap. This gives them exceptional strength, durability and shatter resistance for user safety. They will cut any wood, metal or plastic in either a hand-held drill or a drill press.

**NOTE: Special purpose hole saws (C, D, E, F) are available in addition to our standards; please inquire.**

### All Purpose Hole Saws

**(A)** One style is with arbors and saws sold separately.



**(B)** The second style is our new and convenient Quickshot® arbores hole saw which includes a completely assembled saw with arbor and drill. Quickshot offers unique advantages, like the ability to replace worn saws up to the 3 7/8" (98 mm) size. Arbor has solid shank for a 3/8" chuck.

These saws cut through any wood, metal or plastic and can be used in a wide variety of applications from production and maintenance to the electrical and building trades. Hole saws feature Bearcat variable pitch teeth, positive rake and a cutting depth of 1-5/8" (41 mm).



### Sheet Metal Hole Saws

**(C)** These saws are mainly used for thin sheet metal because of their constant six-pitch teeth. The cutting depth is 1 5/8" (41 mm).



### Carbide Tipped Hole Saws

**(D)** Saws have high-hardness, carbide tipped teeth with a triple chip tooth grind, ideal for use on materials that are too hard and abrasive for regular steel hole saws. The cutting depth is 1 5/8" (41 mm). Saws have constant 3-pitch teeth.



### Carbide Grit Hole Saws

**(E)** These hole saws will cut ceramics, glass resins, asbestos and other abrasive materials that would wear out conventional saws. They have a tough steel body with multiple carbide grits permanently bonded to the teeth. Very efficient at high speeds, they prevent binding action and cut smooth holes. Cutting depth is 1 5/8" (41 mm).



### Diamond Edge Hole Saws

**(F)** A diamond coated cutting edge permanently bonded to a tough steel body provides the necessary clearance for cutting at high speeds. They will cut rapidly through reinforced plastics, germanium, asbestos/substitutes and other abrasives that you may not be able to cut with carbide. Saws will produce clean holes and have a long cutting life. Cutting depth is 1 3/8" (35 mm).



(Continued)



## HOLE SAWS

SERIES 618:

Quickshot® Hole Saws are supplied with 11/32" hex shank arbors for 3/8" drills.



### Bi-Metal Hole Saw Specifications

Saw Diameter		All-Purpose FastCut™ Variable Pitch			Quickshot® Complete with Saw Arbor and Pilot Drill			Use Starrett Arbor No.
Inch	mm	Catalog No.	EDP Order No.	Price	Catalog No.	EDP Order No.	Price	
9/16	14	VH0096	55078		AVH0096	65501		A1(3/8" Chuck) A4(1/4" Chuck) For All-Purpose and Sheet Metal Hole Saws
5/8	16	VH0058	55079		AVH0058	65502		
11/16	17	VH1016	55080		AVH1016	65503		
3/4	19	VH0034	55081		AVH0034	65504		
13/16	21	VH1036	55082		AVH1136	65505		
7/8	22	VH0078	55083		AVH0078	65506		
15/16	24	VH1056	55084		AVH1056	65507		
1	25	VH0100	55085		AVH0100	65508		
1-1/16	27	VH0116	55086		AVH0116	65509		
1-1/8	29	VH0118	55087		AVH0118	65510		
1-3/16	30	VH0136	55088		AVH0136	65511		
1-1/4	32	VH0114	55089		AVH0114	65512		
1-5/16	33	VH0156	55090		AVH0156	65513		
1-3/8	35	VH0138	55091		AVH0138	65514		
1-7/16	37	VH0176	55092		AVH0176	65515		
1-1/2	38	VH0112	55093		AVH0112	65516		
1-9/16	40	VH0196	55094		AVH0196	65517		
1-5/8	41	VH0158	55095		AVH0158	65518		
1-11/16	43	VH1116	55096		AVH1116	65519		
1-3/4	44	VH0134	55097		AVH0134	65520		
1-13/16	46	VH1136	55098		AVH1136	65521		
1-7/8	48	VH0178	55099		AVH0178	65522		
2	51	VH0200	55100		AVH0200	65523		
2-1/16	52	VH0216	55101		AVH0216	65524		
2-1/8	54	VH0218	55102		AVH0218	65525		
2-1/4	57	VH0214	55103		AVH0214	65526		
2-5/16	59	VH0256	55104		AVH0256	65527		
2-3/8	60	VH0238	55105		AVH0238	65528		
2-1/2	64	VH0212	55106		AVH0212	65529		
2-9/16	65	VH0296	55107		AVH0296	65530		
2-5/8	67	VH0258	55108		AVH0258	65531		
2-3/4	70	VH0234	55109		AVH0234	65532		
2-7/8	73	VH0278	55110		AVH0278	65533		
3	76	VH0300	55111		AVH0300	65534		
3-1/8	79	VH0318	55112		AVH0318	65535		
3-1/4	83	VH0314	55113		AVH0314	65536		
3-3/8	86	VH0338	55114		AVH0338	65537		
3-1/2	89	VH0312	55115		AVH0312	65538		
3-5/8	92	VH0358	55116		AVH0358	65539		
3-3/4	95	VH0334	55117		AVH0334	65540		
3-7/8	98	VH0378	55118		AVH0378	65541		
4	102	VH0400	55119		AVH0400	65542		
4-1/8	105	VH0418	55120		AVH0418	65543		
4-1/4	108	VH0414	55121		AVH0414	65544		
4-3/8	111	VH0438	55122		AVH0438	65545		
4-1/2	114	VH0412	55123		AVH0412	65546		
4-3/4	121	VH0434	55124		AVH0434	65547		
5	127	VH0500	55125		AVH0500	65548		
5-1/2	140	VH0512	55126		AVH0512	65549		
6	152	VH0600	55127		AVH0600	65550		



For Hole Saw Kits and Accessories see page 301.



**FASTCUT™ BI-METAL  
HOLE SAW KITS  
SERIES 618:**



Description	Catalog No.	EDP Order No.	Price
<b>Electricians/Plumbers Kit</b> - 3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", and Arbors A1, A2, A5	KV290	56011	
<b>Industrial Kit</b> - 3/4", 7/8", 1", 1-1/4", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 3", and Arbors A1, A2, A5, A7	KV291	56012	
<b>Lockset Kit</b> - 7/8", 1", 1-1/4", 1-1/2", 1-3/4", 2-1/8", and Arbors A1, A10 Bearcat™	KV292	56811	
<b>Automotive Kit</b> - 3/4", 7/8", 1", 1-1/8", 1-1/4", and Arbor A1; Adapter A12 (Straight Pitch Hole Saws)	KS1090	0960703	
<b>Plumbing Kit</b> - 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4" 2-1/4" and Arbors A1, A2; Adapter A12	KV1091	63617	
<b>Utility Kit</b> - 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4" 2-1/2" and Arbors A1, A2; Adapter A12	KV1092	63619	
<b>Electrical Kit</b> - 7/8", 1-1/8", 1-3/8", 1-3/4" 2", 2-1/2" and Arbors A1, A2; Adapter A12	KV1094	63620	
<b>Deluxe Electricians Kit</b> - 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2", 3", 3-5/8", 4-1/8", 4-3/4" and Arbors A1, A2, A4	KV1095	63621	

Quickshot® Arbor Hole Saw Kits available; please inquire.

**HOLE SAW ARBORS & ACCESSORIES**



**12" ARBOR EXTENSIONS**

Description	Catalog No.	EDP Order No.	Price
1/2" Chuck for A2 Arbor	A5	55145	
3/8" Chuck for A1, A10 Arbors	A15	56651	

**PILOT DRILLS**

Description	Catalog No.	EDP Order No.	Price
1/4" dia., High Speed Steel. Fits all arbors except A4.	A014C	56616	
1/4" dia., High Speed Steel. Fits arbors A4 and all arbors with through-hole in hex shank.	A014D	55147	

Packed one per envelope, 10 per box.

**HOLE SAW ARBORS**

Four models, each with 1/4" pilot drill. Set screw in body allows easy replacement of pilot drill. Quick-Hitch arbors permit instant change of hole saws without tools and without removing arbor from chuck. A1 or A4 supplied with flats to fit 5/8" wrench. Specify arbor by catalog number to suit hole saw diameter.



**ARBOR ADAPTER**

No. A12 - Fits arbors A1, A4, and A11, allowing use of saws up to 6" in size.

<b>EDP Order No. 63260</b>	<b>Price</b>	
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**EJECTOR SPRING**

No. A7 - Fits over Pilot Drill. Pushes core out of saw after cut. One per box.

<b>EDP Order No. 55151</b>	<b>Price</b>	
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**MORSE TAPER ADAPTERS**

Fits Starrett Arbors to machine spindles with Morse Tapers.

Cat. No. With H.S.S. Drill	EDP Order No.	Price	Fits Hole Saw Diameters	Screw Thread	Shank Size	Chuck Size	Fits Morse Taper Adapters
A1	55141		9/16" - 1-3/16" 14-30 mm	1/2-20	11/32" hex	3/8"	MA05 MA06
A2 Quick-Hitch	55142		1-1/4" - 6" 32-152 mm	5/8-18	7/16" hex	1/2"	MA02 MA03
A4	55144		9/16" - 1-3/16" 14-30 mm	1/2-20	1/4" round	1/4"	- -
A10 Quick-Hitch	56615		1-1/4" - 6" 32-152 mm	5/8-18	11/32" hex	3/8"	MA05 MA06

Description	Catalog No.	EDP Order No.	Price
#2 Morse Taper for A2 Arbor	MA02	55148	
#3 Morse Taper for A2 Arbor	MA03	55149	
#2 Morse Taper for A1, A10 Arbors	MA05	56652	
#3 Morse Taper for A1, A10 Arbors	MA06	56653	