

JIG AND RECIPROCATING SAW BLADES



Starrett offers industrial quality high speed steel edge bi-metal saw blades. These blades have a high speed steel cutting edge welded to a tough, flexible back. This combination provides long life and makes them virtually unbreakable.

RECIPROCATING SAW BLADES WITH UNIVERSAL SHANK SERIES 790: Bi-Metal HSS



Material Thickness To Be Cut

mm

8-63 mm

6-63 mm

4-48 mm

6-38 mm

4-38 mm

4-25 mm

3-22 mm

2.5-16 mm

1.6-11 mm

Use Pitch

6-10 Fastcut

8-12 Fastcut

10-14 Fastcut

6

10

14

18

24

32

Cutting Guide

Inch

5/16" - 2 1/2"

7/32" - 2 1/2"

5/32" - 1 7/8"

7/32" - 1 1/2"

5/32" - 1 1/2"

5/32" - 1"

1/8" - 7/8"

3/32" - 5/8"

1/16" - 7/16"

			2 B	lade Pack*		5	Blade Pack**		20 Blade Bulk Pack***		
Nomina Inch	al Length mm	Teeth per Inch	Catalog No.	EDP Order No.	Price	Catalog No.	EDP Order No.	Price	Catalog No.	EDP Order No.	Price
4"	100 mm	10 14 18 24 Fastcut 8-12 Fastcut 10-14	B410-2 B414-2 B418-2 B424-2 B4812-2 B41014-2	16969 16970 16971 16972 16973 16974		B410-5 B414-5 B418-5 B424-5 B4812-5 B41014-5	15318 15319 15320 15321 15664 15714		B410-20 B414-20 B418-20 B424-20 B4812-20 B41014-20	20103 20104 20105 20106 20107 20108	
6"	152 mm	Bearcat 3 6 10 14 18 24 Fastcut 6-10 Fastcut 8-12 Fastcut 10-14	B63-2 B66-2 B610-2 B614-2 B618-2 B624-2 B6610-2 B6812-2 B61014-2	16975 16976 16977 16978 16979 16980 9916982 16981 16983		B63-5 B66-5 B610-5 B614-5 B614-5 B618-5 B624-5 B6610-5 B6812-5 B6812-5 B61014-5	15328 15329 15330 15331 15332 15333 15672 15668 15676		B63-20 B66-20 B610-20 B614-20 B618-20 B624-20 B6610-20 B6812-20 B61014-20	20109 20110 20111 920112 920113 20114 20115 20116 20117	
8" 9"	203 mm 228 mm	14 18 Fastcut 10-14 14	B814-2 B818-2 B81014-2 B91014-2	19763 16991 16992 19766					B814-20 B818-20 B81014-20 B91014-20	20126 20127 920125 20132	
12"	300 mm	Bearcat 3 6 10 Fastcut 6-10 Fastcut 10-14	B123-2 B126-2 B1210-2 B12610-2 B121014-2	16994 16995 16996 16997 16998					B123-20 B126-20 B1210-20 B12610-20 B121014-20	920133 20134 20135 20136 20137	

* Visual Pack Blister Card

**Visual Pack Pouch

***Bulk Pack in Box

Assortments - Bi-Metal HSS

Nomi	Nominal Length		Description/	Catalog	EDP Order	
Inch	mm	Included	Starrett Blade No.	No.	No.	Price
6"	150 mm	6, 10, 14 18, 24	1 ea. B66, B610, B614, B618, B624	SB6-A	17018	
4"/6"	100/150 mm	6-10, 8-12, 10-14, 24	1 ea. 4" B4812, 4" B41014, 6" B6610, 6" B61014, 6" B624	SB46A	17021	

Tapered, Scroll Cutting, Plaster Cutting and Carbide Grit Blades available; please inquire.



SAW BLADES

Storrett UNIFIED SHANK ™ JIG SAW BLADES

SERIES 785: Bi-Metal HSS

Features a new shank design that fits both universal shank and Bosch shank jig-saws. This eliminates the need to have different blades for different brands of jig saws.



Metal Cutting - Milled Tooth for Higher Performance									
			5 Blade Pack			20 Blade Pack			
	Description	Teeth per Inch	EDP No.	Catalog No.	Price	EDP No.	Catalog No.	Price	
	2" x 5/16" x .040" Regular Tooth, Wavy Set	24T	68728	BU224		68744	BU224-20		
	2" x 3/16" x .040"	24T	68729	BU224S		68745	BU224S-20		
	Scroll Tooth, Wavy Set 4" x 3/8" x .040"	24T	68730	BU424		68746	BU424-20		
	Regular Tooth, Wavy Set 2" x 5/16" x .040" Regular Tooth, Wavy Set	32T	68731	BU232		68747	BU232-20		
Mul	ti-Purpose Cuttin	g							
	4" x 3/8" x .040" VaripitchTooth, Wavy Set	10-14T	68723	BU41014		68739	BU41014-20		
	2" x 5/16" x .040" Regular Tooth, Wavy Set	14T	68724	BU214		68740	BU214-20		
	2" x 3/16" x .040"	14T	68725	BU214S		68741	BU214S-20		
	Scroll Tooth, Wavy Set 2" x 5/16" x .040"	18T	68726	BU218		68742	BU218-20		
	Regular Tooth, Wavy Set 4" x 3/8" x .040" Regular Tooth, Wavy Set	18T -	68727	BU418		68743	BU418-20		

letal Assortment							
Description	EDP No.	Catalog No.	Price				
BU41014, BU214, BU224, BU224S, BU232	68750	BU3					

HIGH SPEED STEEL

HAND HACKSAW BLADES SERIES 141:

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Flexible					
Length	Width	Thickness	Teeth per Inch	Order No.	Price
12 12 12 12	1/2 1/2 1/2 1/2	.025 .025 .025 .025	14 18 24 32	3101214 3101218 3101224 3101232	

Bi-Metal

Length	Width	Thickness	Teeth per Inch	Order No.	Price
12	1/2	.025	14	9411214	
12	1/2	.025	18	1411218	
12	1/2	.025	24	1411224	
12	1/2	.025	32	1411232	

HACKSAW FRAMES SERIES 632:

HEAVY DUTY HACKSAW FRAME

Includes 12" Bi-Metal Blade

Made with a heavy gauge rigid steel frame that is built to last. The die cast handles are designed to provide a firm grip.

Blade	Order No.	Price
18 TPI 24TPI	6320018 6320024	



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Superior Import

PISTOL GRIP FRAME

Extra sturdy all steel pistol grip frame. Adjustable for 10" and 12" blades.

Order No.	Price
6321237	



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HAND HACKSAW BLADES

SERIES 782:

BEARCAT™ BI-METAL BGT HACKSAW BLADES WITH GROUND TEETH

New Bearcat (BGT) blades feature precision ground high-speed steel teeth coupled with a super-efficient, aggressive Bearcat tooth design. This unique combination results in faster cutting and longer blade life. Tests have shown the blades to cut as much as **30% faster than regular bi-metal blades.**

Bluestripe[®] Heavy-duty, regular bi-metal blades are available for both hand or light-duty power machine sawing.

GREENSTRIPE® SAFE-FLEX HIGH SPEED STEEL BLADES

These blades have hardened, high-speed steel teeth with a tough, shock-absorbing back. They are shatter-resistant and excellent for interrupted cuts and sawing in cramped places where the blade is subject to bending and twisting stresses.

REDSTRIPE® HIGH SPEED STEEL BLADES

These blades are ideal to use when the work is held securely and the blade is not subjected to bending and twisting stresses. They hold the edge when cutting hard-to-machine alloys, maintaining straightness of the cut. Blades are uniformly hardened throughout.

Heavy-duty blades are

available for both hand or light-duty power-machine sawing.

GREY-FLEX® BLADES

These carbon steel, all-purpose blades are for cutting mild steel, copper, brass, aluminum and similar materials. They have a hardened cutting edge with a tough, flexible back.

Tooth Pitch (TPI / 25 mm) Guide*

Cross Section		
Inch	mm	Use Pitch
7/32" - 3/4" 3/16" - 1/2" 1/8" - 7/16" 3/32" - 5/16"	6-19 mm 5-13 mm 3-11 mm 2.5-8 mm	14 18 24 32

*NOTE: There is a wide overlap in the cross section column. In general, use coarser pitches for faster cutting, finer pitches for smoother cutting.



BGT Bi-Metal/Ground - Bluestripe

Length x Width x Thickness Inch (mm)	TPI / (25 mm)	Catalog No.	EDP Order No.	Price
4.0" 4 /0" 005"	10		10007	
10" x 1/2" x .025"	18	BS1018-BGT	40327	
(250 x 13 x 0.65)	24	BS1024-BGT	40328	
	14	BS1214-BGT	40329	
12" x 1/2" x .025"	18	BS1218-BGT	40330	
(300 x 13 x 0.65)	24	BS1224-BGT	40331	
	32	BS1232-BGT	40332	

Length x Width x Thickness Inch (mm)	TPI / (25 mm)	Catalog No.	EDP Order No.	Price
10" x 1/2" x .025" (250 x 13 x 0.65)	18 24 32	SF1018 SF1024 SF1032	40028 40029 40030	
12" x 1/2" x .025" (300 x 13 x 0.65)	14 18 24 32	SF1214 SF1218 SF1224 SF1232	40031 40032 40033 40034	

Heavy-Duty - Bluestripe

Length x Width x Thickness Inch (mm)	TPI / (25 mm)	Catalog No.	EDP Order No.	Price
12" x 5/8" x .032" (300 x 16 x 0.80)		BS1214-3 BS1218-3	40289 40290	

Redstripe

Length x Width x Thickness Inch (mm)	TPI / (25 mm)	Catalog No.	EDP Order No.	Price
10" x 1/2" x .025"	40	RS1018	40019	
10 X 1/2 X.025	18	RSIUIO	40019	
(250 x 13 x 0.65)	24	RS1024	40020	
	32	RS1032	40021	
12" x 1/2" x .025"	14	RS1214	40022	
(300 x 13 x 0.65)	18	RS1218	40023	
	24	RS1224	40024	
	32	RS1232	40025	

Heavy-Duty - Redstripe

Length x Width x Thickness Inch (mm)	TPI / (25 mm)	Catalog No.	EDP Order No.	Price
12" x 5/8" x .032" (300 x 16 x 0.80)		RS1214-3 RS1218-3	40026 40027	

***NOTE:** Packed 100 blades per box (10 bundles, 10 blades per bundle). Heavy-duty blades packed 10 blades per box only. Also available in visual pack - 2 or 10 per blister card with information in English, Spanish and French.

Screw Slotting and Carbide Grit Hand Hacksaw Blades available; please inquire.

Grey-Flex

Grey-Flex						
Length x Width x Thickness Inch (mm)	TPI / (25 mm)	Catalog No.	EDP Order No.	Price		
10" x 1/2" x .025 (250 x 13 x 0.65)		GF1018 GF1024 GF1032	40011 40012 40013			
12" x 1/2" x .025 (300 x 13 x 0.65)	1	GF1214 GF1218 GF1224 GF1232	40014 40015 40016 40017			





HACKSAW FRAMES SERIES 632:

HEAVY-DUTY HIGH-TENSION HACKSAW FRAME

No. K145 closed grip

BLADES

This high-tension frame has an easy-to-use adjusting screw requiring minimal turns to tension the blade up to 28,000 p.s.i. (2,000 kgs/cm2). High-tension prevents twisting and binding of the blade when bearing down.

Rugged, yet lightweight frame is made of cast aluminum with an extra thick tubular steel bar for added strength. Blades can be stored in the tube. Furnished with a Starrett Bluestripe bi-metal blade. RECOMMEND USING ONLY **BI-METAL BLADES!**

Four permanently angled mounting pins allow for both straight and angle cutting. Mounting pins keep the blade in place even when tension is relieved. The set screw in the bar also allows a hacksaw blade to be adjusted to any desired length for "jab sawing" in tight places. Reciprocating saw blades can also be used in this manner.



Hacksaw Frames

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ADJUSTABLE FRAMES

No. K151 open grip No. K152 closed grip ECONOMY FRAME

No. K150E open grip

Nos. K151 and K152 are heavy-duty frames that accept 8, 10 or 12" (200, 250 or 300 mm) blades which can be mounted in any one of four cutting directions, tensioned by a single wing nut. Nox. K151 and K152 furnished with one high-speed steel blade.

No. K150E has a lighter-duty design and accepts 10 or 12" (250 or 300 mm) blades. Red and orange handles are easy to see on a crowded workbench. No. K150E is furnished with one all-purpose carbon steel blade.

Description	Throat Depth	Catalog No.	EDP Order No.	Price
12" (300 mm) Heavy-Duty, High- Tension (Closed Grip)	4 3/8" (110 mm)	K145	67818	
Heavy-Duty Adjustable (Open Grip)	3 3/4" (95 mm)	K151	60133	
Heavy-Duty Adjustable (Closed Grip)	3 3/4" (95 mm)	K152	60134	
Light-Duty Adjustable (Open Grip)	3 1/2" (83 mm)	K150E	65869	

HACKSAW FRAMES SERIES 632:



HEAVY DUTY HACKSAW FRAME Includes 12" Bi-Metal Blade

Made with a heavy gauge rigid steel frame that is built to last. The die cast handles are designed to provide a firm grip.

Blade	Order No.	Price	
18 TPI 24TPI	6320018 6320024		, L

PISTOL GRIP FRAME

Extra sturdy all steel pistol grip frame. Adjustable for 10" and 12" blades.



HIGH SPEED STEEL POWER HACKSAW BLADES SERIES 143:



Designed for production applications. Fully heat treated to resist wear and to provide efficient cutting.

Length	Width	Thick- ness	Teeth Per Inch	Order No.	Price
12	1	.050	10	1121010	
12	1	.050	10	1121010	
14	1	.050	14	1141010	
14	1	.050	14	1141014	
14	1-1/4	.062	6	1141206	
14	1-1/4	.062	10	1141210	
14	1-1/2	.079	4	1141504	
14	1-1/2	.079	6	1141506	
17	1	.050	10	1171010	
17	1	.050	14	1171014	
17	1-1/4	.062	4	1171204	
17	1-1/4	.062	6	1171206	
17	1-1/4	.062	10	1171210	
18	1-1/4	.062	6	1181206	
18	1-1/4	.062	10	1181210	
18	1-1/2	.079	4	1181504	
18	1-1/2	.079	6	1181506	
18	1-3/4	.088	4	1181704	
18	1-3/4	.088	6	1181706	
21	1-3/4	.088	4	1211704	
21	1-3/4	.088	6	1211706	
24	1-3/4	.088	4	1241704	
24	1-3/4	.088	6	1241706	
24	2	.100	4	1242004	



POWER HACKSAW BLADES SERIES 782:

REDSTRIPE® HIGH SPEED STEEL

Redstripe power hacksaw blades are fully hardened molybdenum high speed steel. These are the ideal blades for long wear life and top performance in sawing a wide range of materials, including stainless and other tough-to-cut alloy steels. These solid high speed steel blades will withstand heavier feed pressures for faster cutting better than other types of hacksaw blades.

Cross Section To Be Cut	
Inch/mm	Use Pitch
1.5" and Above	2
38 mm	
1" - 3"	3
25 - 75 mm	
3/4" - 2 1/2"	4
19 - 63 mm	
1/2" - 1 1/2"	6
13 - 38 mm	
5/16" - 1"	10
8 - 25 mm	
7/32" - 3/4"	14
6 - 19 mm	
3/16" - 1/2"	18
5 - 13 mm	

* **NOTE:** Because of the wide overlap, use coarser pitches for faster cutting & finer pitches for smoother cutting.



Length x Width x Thickness Inch / mm	Teeth per Inch	Catalog No.	EDP Order No.	Price
4.01 5.01 0001	14	RS1214-3		
12" x 5/8" x .032"			40026	
300 x 16 x 0.80 mm	18	RS1218-3	40027	
12" x 1" x .050"	10	RS1210-5	40046	
300 x 25 x 1.25 mm	14	RS1214-5	40047	
14" x 1" x .050"	10	RS1410-5	40049	
350 x 25 x 1.25 mm	14	RS1414-5	40050	
14" x 1 1/4" x .062"	6	RS1406-6	40051	
350 x 32 x 1.6 mm	10	RS1410-6	40052	
14" x 1 1/2" x .075"	6	RS1406-7	40054	
350 x 38 x 2 mm				
17" x 1" x .050"	10	RS1710-5	40059	
425 x 25 x 1.25 mm	14	RS1714-5	40060	
17" x 1 1/4" x .062"	6	RS1706-6	40062	
425x 32 x 1.5 mm	10	RS1710-6	40063	
18" x 1 1/4" x .062"	6	RS1806-6	40064	
450x 32 x 1.6 mm	10	RS1810-6	40065	
18" x 1 1/2" x .075"	4	RS1804-7	40067	
450 x 38 x 2 mm	6	RS1806-7	40068	
18" x 1 3/4" x .088"	4	RS1804-8	40070	
450 x 45 x 2.25 mm	6	RS1806-8	40071	
21" x 1 3/4" x .088"	4	RS2104-8	40075	
525 x 45 x 2.25 mm	6	RS2106-8	40076	
24" x 2" x .100"	4	RS2404-0	40081	
600 x 50 x 2.50 mm				
30" x 2 1/2" x .100"	4	RS3004-0	40083	
750 x 63 x 2.50 mm				

BLADES FOR KASTO AND OTHER METRIC MACHINES.

Length x Width x Thickness Inch / mm	Teeth per Inch	Catalog No.	EDP Order No.	Price	Fits Kasto Machine No.
300 x 32 x 2 mm	6	RS300-6	16168		WBS 150-170
12" x 1 1/4" x .075	10	RS300-10	16169		
350 x 32 x 2 mm	6	RS350-6	40177		UBS 200
14" x 1 1/4" x .075"	10	RS350-10	40178		
400 x 32 x 2 mm	4	RS400-4	40179		VBS 242
16" x 1 1/4" x .075"	6	RS400-6	40180		
	10	RS400-10	40181		
450 x 38 x 2 mm	4	RS450-4	40182		UBS 280
18" x 1 1/2" x .075"	6	RS450-6	40183		
	10	RS450-10	40184		
500 x 45 x 2 mm	4	RS500-4	16170		BSM 323
20" x 1 3/4" x .075"	6	RS500-6	16171		
	10	RS500-10	16172		
550 x 45 x 2 mm	4	RS550-4	40173		UBS 320
22" x 1 3/4" x .075	6	RS550-6	40174		
	10	RS550-10	40185		
575 x 50 x 2.5 mm	4	RS575-4	40175		EBS 320
23" x 2" x .100"	6	RS575-6	40176		
600 x 50 x 2.5 mm	4	RS600-4	16173		EBS 320AU
24" x 2" x .100"	6	RS600-6	16174		
650 x 55 x 2.5 mm	4	RS650-4	40186		EBS 400
26" x 2 3/16" x .100"	6	RS650-6	40187		
700 x 55 x 2.5 mm	4	RS700-4	40188		EBS 450
28" x 2 3/16" x .100"	6	RS700-6	40189		
850 x 60 x 3 mm	4	RS850-4	16175		EBS 550
34" x 2 3/8" x .118"	6	RS850-6	16176		
1000 x 126 x 3.5 mm	2-1/2	RS1000-2 1/2	16177		PBS 630
40" x 5" x .138"					



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	40200	
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"				
350 x 41 x 2 mm	6	BS1406-7	40105	
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	
450x 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" 750 x 67 x 2.50 mm	4	BS3004-0	40172	

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[®] arbored 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).

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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).



SAW BLADES