

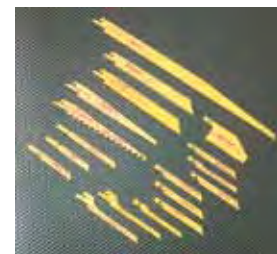


JIG AND RECIPROCATING SAW BLADES

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.

Cutting Guide

Material Thickness To Be Cut		
Inch	mm	Use Pitch
7/32" - 1 1/2"	6-38 mm	10
5/32" - 1 1/2"	4-38 mm	10-14 Fastcut
5/32" - 1"	4-25 mm	14
1/8" - 7/8"	3-22 mm	18
3/32" - 5/8"	2.5-16 mm	24
1/16" - 7/16"	1.6-11 mm	32



RECIPROCATING SAW BLADES WITH UNIVERSAL SHANK

SERIES 790: Bi-Metal HSS



Nominal Length		Teeth per Inch	2 Blade Pack*			5 Blade Pack**			20 Blade Bulk Pack***		
Inch	mm		Catalog No.	EDP Order No.	Price	Catalog No.	EDP Order No.	Price	Catalog No.	EDP Order No.	Price
4"	100 mm	14	B414-2	16970		B414-5	15319		B414-20	20104	
		18	B418-2	16971		B418-5	15320		B418-20	20105	
		24	B424-2	16972		B424-5	15321		B424-20	20106	
6"	152 mm	6	B66-2	16976		B66-5	15329		B66-20	20110	
		10	B610-2	16977		B610-5	15330		B610-20	20111	
		14	B614-2	16978		B614-5	15331		B614-20	920112	
		18	B618-2	16979		B618-5	15332		B618-20	920113	
		24	B624-2	16980		B624-5	15333		B624-20	20114	
8"	203 mm	18	B818-5	16991				B818-20	20127		

* Visual Pack Blister Card

** Visual Pack Pouch

*** Bulk Pack in Box

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							
Description	Teeth per Inch	5 Blade Pack			20 Blade Pack		
		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" Scroll Tooth, Wavy Set	24T	68729	BU224S		68745	BU224S-20	
4" x 3/8" x .040" Regular Tooth, Wavy Set	24T	68730	BU424		68746	BU424-20	
2" x 5/16" x .040" Regular Tooth, Wavy Set	32T	68731	BU232		68747	BU232-20	
Multi-Purpose Cutting							
4" x 3/8" x .040" Varipitch Tooth, 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" Scroll Tooth, Wavy Set	14T	68725	BU214S		68741	BU214S-20	
2" x 5/16" x .040" Regular Tooth, Wavy Set	18T	68726	BU218		68742	BU218-20	
4" x 3/8" x .040" Regular Tooth, Wavy Set	18T	68727	BU418		68743	BU418-20	



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.**



For MEDA Hand Hacksaw Blades see page 297.

SAW BLADES

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

GREENSTRIP® 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.

REDSTRIP® 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 To Be Cut		Use Pitch
Inch	mm	
7/32" - 3/4"	6-19 mm	14
3/16" - 1/2"	5-13 mm	18
1/8" - 7/16"	3-11 mm	24
3/32" - 5/16"	2.5-8 mm	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
10" x 1/2" x .025" (250 x 13 x 0.65)	18	BS1018-BGT	40327	
	24	BS1024-BGT	40328	
12" x 1/2" x .025" (300 x 13 x 0.65)	14*	BS1214-BGT	40329	
	18	BS1218-BGT	40330	
	24	BS1224-BGT	40331	
	32	BS1232-BGT	40332	

*Limited quantity available.

Greenstripe

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	SF1018	40028	
	24	SF1024	40029	
	32	SF1032	40030	
12" x 1/2" x .025" (300 x 13 x 0.65)	14*	SF1214	40031	
	18	SF1218	40032	
	24	SF1224	40033	
	32	SF1232	40034	

*Limited quantity available.

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)	14	BS1214-3	40289	
	18	BS1218-3	40290	

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)	18	GF1018	40011	
	24	GF1024	40012	
	32	GF1032	40013	
12" x 1/2" x .025" (300 x 13 x 0.65)	14*	GF1214	40014	
	18	GF1218	40015	
	24	GF1224	40016	
	32	GF1232	40017	

*Limited quantity available.

Redstripe

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	RS1018	40019	
	24	RS1024	40020	
	32	RS1032	40021	
12" x 1/2" x .025" (300 x 13 x 0.65)	14*	RS1214	40022	
	18	RS1218	40023	
	24	RS1224	40024	
	32	RS1232	40025	

*Limited quantity available.

Quality Saw Blades

Starrett

The Choice Is Yours!!!

*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. See our website or inquire.



HACKSAW FRAMES

SERIES 632:

HEAVY-DUTY HIGH-TENSION HACKSAW FRAME

No. K145 closed grip

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

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	

*Limited quantity available.

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. Nos. 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.

HIGH SPEED STEEL

HAND HACKSAW BLADES

SERIES 141:



Flexible

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

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	Thickness	Teeth Per Inch	Order No.	Price
12	1	.050	10	1121010	
12	1	.050	14	1121014	
14	1	.050	10	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	

Quality Saw Blades



The Choice Is Yours!!!



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

* 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
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"					



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	A2 (1/2" Chuck) A10 (3/8" Chuck) For All-Purpose and Sheet Metal Hole Saws A17-38 A17-12 Locking Arbors Available for 1 1/2" (38 mm) through 6" (152 mm) Sizes	
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
Electricians/Plumbers Kit - 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	
Industrial Kit - 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	
Lockset Kit - 7/8", 1", 1-1/4", 1-1/2", 1-3/4", 2-1/8", and Arbors A1, A10 Bearcat™	KV292	56811	
Automotive Kit - 3/4", 7/8", 1", 1-1/8", 1-1/4", and Arbor A1; Adapter A12 (Straight Pitch Hole Saws)	KS1090	0960703	
Plumbing Kit - 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4" 2-1/4" and Arbors A1, A2; Adapter A12	KV1091	63617	
Utility Kit - 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4" 2-1/2" and Arbors A1, A2; Adapter A12	KV1092	63619	
Electrical Kit - 7/8", 1-1/8", 1-3/8", 1-3/4" 2", 2-1/2" and Arbors A1, A2; Adapter A12	KV1094	63620	
Deluxe Electricians Kit - 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.



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

ARBOR ADAPTER

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

EDP Order No. 63260	Price	
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EJECTOR SPRING

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

EDP Order No. 55151	Price	
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MORSE TAPER ADAPTERS

Fits Starrett Arbors to machine spindles with Morse Tapers.

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	



BAND SAW BLADES

SELECT THE RIGHT BAND SAW BLADE IN SIX STEPS

To get the best, most efficient performance from your band saw machine requires the proper band saw blade. The information below will give you the best blade recommendation in most cases.

There are always exceptions due to machine type/condition or some variation in the materials to be cut. **If you need help, we can assist you personally or by calling in a Starrett saw expert.**

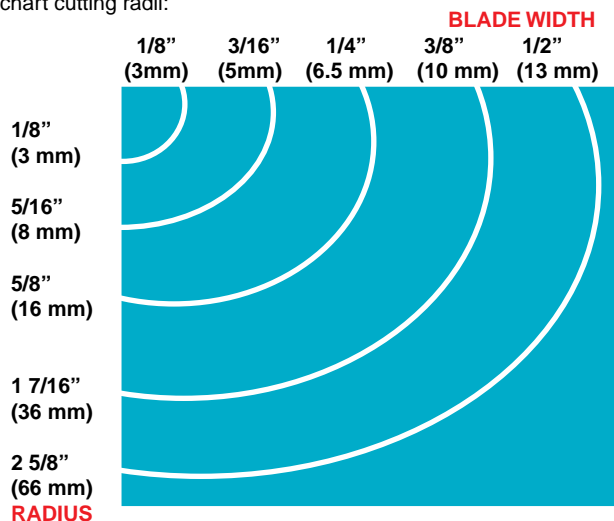
1 - BLADE TYPE

Use this chart to pick the blade that will work best for the materials to be cut. Then refer to the blade-type page you have chosen for detailed information.

Materials	Starrett Blade Type
Exotic and Nickel-Based Alloys Such as Inconel and High-Hardness Steels in the Range of RC30-40	Best Powerband Pulsator® Good Powerband M-42 or Carbide Tipped
Tool Steel and Stainless Steel	Best Powerband M-42 Over 5" (125mm) Use Pulsator®
Alloy and High Carbon Steel	Best Powerband M-42
General Purpose	Best Powerband M-42
Carbon Steel	Best Powerband M-42 Good Premium Hardback or Flex-Back
Aluminum	Best Flex-Back Good Carbide Tipped
Cast Aluminum	Best Carbide Tipped Good Flex-Back
Thin Ferrous Sections	Best Friction Good Flex-Back
Composites, Fiberglass, Graphite, Ceramics, Etc.	Best Carbide Grit or Diamond Grit, If Carbide Can't Do It
Wood and Plastic	Best Flex-Back
Foam, Paper Products, Rubber, Etc.	Best Band Knives Good Flex-Back
Meat, Fish and Poultry	Best Meatkutter™

2 - BLADE WIDTH

Use the widest blade your machine will take except for contour cutting. Use this chart cutting radii:



3 - TOOTH RAKE

Straight (Zero), Positive, or Heavy Set*

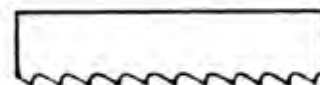
RAKE SELECTION	Materials/Shapes To Be Cut						
	●	○	■	I	H	L	⊗
Positive	X		X				
Straight (Zero) and Heavy Set*		X	X	X	X	X	X

*Only available in Powerband M-42.

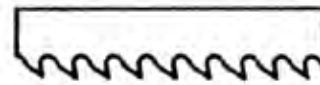
Recommended for cutting heavy beams and bundles.

4 - TOOTH SHAPE:

Regular - A conventional tooth used for general purpose sawing, straight or zero rake.



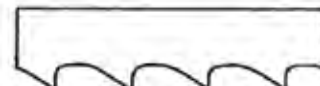
Pulsator® - Positive rake, tapered teeth, used for aggressive production cutting of solids.



Hook - 10° positive rake for fast cutting of non-ferrous metals and non-metals.



Skip - Straight rake and shallow gullets for cutting large sections of soft, non-ferrous material.



(Continued on next page.)

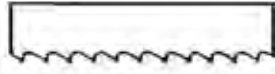
Starrett BAND SAW BLADES

SELECT THE RIGHT BAND SAW BLADE IN SIX STEPS

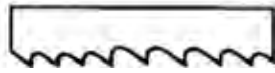
(Continued)

5. - TYPE OF PITCH

Constant - All teeth on the blade have uniform spacing, gullet depth, rake angle throughout the full length. Usually general purpose cutting with Powerband Matrix II, Premium Hardback and Flex-Back types - identified by one pitch number.



Variable - Size of tooth and depth of gullet varies to substantially reduce noise levels and vibration so as to cut all structurals, tubing and solids, smoothly and quickly. Identified by two pitch numbers.



6. - PITCH

Pitch is generally regarded as the number of teeth per inch or 25 mm. Cutting thinner sections requires a finer pitch (more teeth per inch [25 mm]). Thick sections require coarser pitches (less teeth per inch/25 mm). The chart is a good guideline

Because the cross section limits in the chart are broad and overlap, choose a coarser pitch if the speed of cut is most important. Choose a finer pitch if finish is most important.

Constant Pitch Selection

Cross Section Thickness To Be Cut		Use constant Pitch
Inch	mm	
Up to 5/16"	Up to 8 mm	32 (Anything Thinner Than a 1/8" (3.2 mm) Cross Section Should Be Angled to the Blade)
5/32" - 1/2"	4-13 mm	24
7/32" - 5/8"	6-16 mm	18
1/4" - 7/8"	6.4-22 mm	14
3/8" - 1 1/4"	9.5-35 mm	10
1/2" - 1 1/2"	13-40 mm	8
1" - 2"	25-50 mm	6
1 1/2" - 3"	38-75 mm	4
2" - 4"	50-100 mm	3
3" - 6"	75-150 mm	2
4 1/2" - 9"	114-225 mm	1-1/4
8" and Over	200 mm and Over	3/4

Welding Service

Bands can be purchased pre-welded. Coil stock is also available for your in-house welding needs. Carbon product 1/4"-1" (6.3-25mm) and bi-metal 1/4"-1/2" (6.3-12.7mm) can be welded on standard welding equipment. Larger width blades should be welded on high speed type welders.

Variable Pitch Selection

Cross Section Thickness To Be Cut		Use Variable Pitch
Inch	mm	
7/32" - 7/8"	6-22 mm	14-18
1/4" - 1 1/4"	6.4-35 mm	10-14
11/32" - 1 1/2"	9-40 mm	8-12
3/8" - 2"	9.5-50 mm	6-10
1/2" - 2 3/8"	13-60 mm	5-8
1" - 3"	25-75 mm	4-6
1 1/2" - 4"	38-100 mm	3-4
2" - 6"	50-150 mm	2-3
3" - 12"	75-300 mm	1-2
8" and Over	200 mm and Over	3/4 - 1-1/4

Feeds and Speeds

The correct cutting feeds and speeds are important. Starrett furnishes a band saw blade selection slide chart for quick and easy reference as to the proper feeds and speeds to be used for the material being cut. The same information is also available on a PC disk.



Band Saw Blade Break-In Procedures

The proper break-in of a bi-metal blade assures longer blade life, faster cuts for a longer period of time and consistent performance.

Refer to the slide selection chart for proper feeds and speeds.

Easy-to-cut material such as carbon steel and aluminum - Run the normal surface feet per minute (SFM). Adjust the feed pressure to about one-half the normal cutting rate for the first few cuts or for 50-100 square inches (323-645 sq. cm). Increase to the normal cutting rate.

Hard -to-cut materials such as nickel-based alloys like Inconel, hardened steels, tool steels and stainless steels - Run the normal surface feet per minute (SFM). Adjust the feed pressure to about three-quarters of the normal cutting rate for the first two cuts or for 25-75 square inches (161-484 sq. cm), then increase the cutting rate part way to normal for the next few cuts, then increase to the normal cutting rate.

NOTE: Always make sure you are removing chips on these type of materials.

Starrett Trial Order Guarantee

Purchase any band saw blade recommended by Starrett, and we will guarantee that it will match or outperform your present blade, or your money back. Contact us for further details.



**BAND SAW BLADES
FACTORY WELDED TO LENGTH**
available. See page 305 or inquire.

**BI-METAL POWERBAND M-42
COIL STOCK**

Powerband M-42 is the ideal general purpose metal sawing blade.

Material: This bi-metal blade has a high speed steel cutting edge (contains 8 % cobalt) welded to an alloy steel back. This steel resists heat, abrasion and shock which allows faster cutting rates over a wide range of materials.

Versatility: Available in a wide range of thicknesses and widths. Can be used on horizontal machines and light-duty vertical machines equally well. The blade is the choice for **production cutting, contour cutting and general purpose cutting.**

Emperor™ Heavy Set: Also available in Heavy Set, 1-1/2" and 2" widths, for cutting wide flange beams and bundles. A proven performer on bundled structural steels, tubing, I and H beams, angle iron and other wide flange beams.



Widths 1 1/2" (38 mm) through 2" (50 mm) available.
See our website or inquire.

SPECIFICATIONS

Nominal Width x Thickness		Tooth Shape	Pitch & Rake*	EDP Order No. 100' (30m)	Price
Inch	mm				
1/4 x .025	6.5 x 0.65	Hook	6P	15833	
		Regular	10-14S	15835	
		Regular	14-18S	16092	
1/4 x .035	6.5 x 0.90	Hook	6P	15834	
		Regular	10-14S	15391	
3/8 x .025	10 x 0.65	Hook	6P	15838	
		Regular	8-12S	15840	
		Regular	10-14S	15841	
		Regular	14-18S	916093	
3/8 x .035	10 x 0.90	Hook	4P	15837	
		Hook	6P	15839	
		Regular	10-14S	15394	
1/2 x .020	13 x 0.50	Regular	14S	19437	
		Regular	18W	19438	
		Regular	24W	19439	
		Regular	10-14S	19440	
		Regular	14-18W	19441	
1/2 x .025	13 x 0.65	Hook	4P	15843	
		Hook	6P	15844	
		Regular	18W	15847	
		Regular	8-12S	15845	
		Regular	10-14S	15846	
		Regular	14-18W	16094	
1/2 x .035	13 x 0.90	Hook	3P	15842	
		Bearcat	6-10P	13269	
		Regular	10S	13961	
		Regular	14S	13962	
		Regular	8-12S	13980	
		Regular	10-14S	15395	

Nominal Blade Width x Thickness		Tooth Shape	Pitch & Rake*	EDP Order No 250' (76m)	Price
Inch	mm				
3/4 x .035	19 x 0.90	Hook	3P	15849	
			4-6S	13089	
		Regular	5-8S	13987	
			6-10S	13091	
			8-12S	13988	
10-14S	15403				
1" x .035"	25 x 0.90	Regular	2-3S	15790	
			3-4S	14934	
			4-6S	13062	
			5-8S	13989	
			6-10S	13064	
			8-12S	13990	
		10-14S	15416		
		Regular	Heavy Set		
			5-8PH	21673	
			Regular	3-4S	
4-6S	16365				
5-8S	16367				
6-10P	16368				
1-1/4" x .042"	32 x 1.10	Regular	Heavy Set		
			3-4PH	21677	
		4-6PH	21675		

***KEY:** P = Positive Rake
W = Wavy Set (Zero) Rake
S = Straight (Zero) Rake
H = Heavy Set

NOTE: 250' (76 m) coils are shipped random lengths, which may vary plus or minus 10%.



*KEY: P = Positive Rake W = Wavy Set, Zero Rake
S = Straight (Zero) Rake SH = Heavy Set

• Popular Sizes Factory Welded to Length •

BI-METAL BAND SAW BLADES

POWERBAND M-42 SERIES 781:

Length	Width	Thick-ness	Tooth Shape	Pitch & Rake*	EDP Order No.	Price
5' 4-1/2	1/2	.020	Regular	10-14S	8115802	INQUIRE FOR PRICING OR FOR ANY SIZE NOT SHOWN
5' 4-1/2	1/2	.020	Regular	14S	8116865	
5' 4-1/2	1/2	.020	Regular	24W	8116926	
5' 4-1/2	1/2	.025	Regular	10-14S	8116228	
5' 4-1/2	1/2	.025	Regular	14S	8114541	
5' 4-1/2	1/2	.025	Regular	14-18S	8116670	
5' 4-1/2	1/2	.025	Regular	18W	8116421	
5' 4-1/2	1/2	.035	Regular	10-14S	8115396	
7' 9	1/2	.035	Regular	14S	8114283	
7' 9	1/2	.025	Regular	14-18S	8116632	
7' 9	3/4	.035	Regular	5-8S	8119488	
7' 9	3/4	.035	Regular	6-10S	8116413	
7' 9	3/4	.035	Regular	8-12S	8116270	
7' 9	3/4	.035	Regular	10S	8116294	
7' 9	3/4	.035	Regular	10-14S	8116269	
7' 9	3/4	.035	Regular	14S	8116465	
9'	3/4	.035	Regular	5-8S	8114684	
9'	3/4	.035	Regular	6-10S	8113818	
9'	3/4	.035	Regular	8-12S	8116941	
9'	3/4	.035	Regular	10-14S	8115405	
9'6	3/4	.035	Regular	10-14S	8115406	
9'6	3/4	.035	Regular	14S	8117589	
10'	3/4	.035	Regular	5-8S	8119721	
10'	3/4	.035	Regular	6-10S	8119722	
10'	3/4	.035	Regular	8-12S	8119723	
10'5	3/4	.035	Regular	4-6S	8114546	
10'5	3/4	.035	Regular	5-8S	8116672	
10'5	3/4	.035	Regular	6-10S	8113664	
10'5	3/4	.035	Regular	8-12S	8115598	
10'5	3/4	.035	Regular	10S	8114305	
10'5	3/4	.035	Regular	10-14S	8115407	
10' 10-1/2	3/4	.035	Regular	4-6S	8115920	
10' 10-1/2	3/4	.035	Bearcat	4-6P	8113536	
10' 10-1/2	3/4	.035	Regular	5-8S	8114004	
10' 10-1/2	3/4	.035	Regular	6-10S	8113665	
10' 10-1/2	3/4	.035	Regular	8-12S	8114015	
10' 10-1/2	3/4	.035	Regular	10S	8114308	
10' 10-1/2	3/4	.035	Regular	10-14S	8115408	
10' 10-1/2	1"	.035	Regular	4-6S	8113683	
10' 10-1/2	1"	.035	Bearcat	4-6P	8114560	
10' 10-1/2	1"	.035	Regular	5-8S	8115094	
10' 10-1/2	1"	.035	Regular	6-10S	8113687	
10' 10-1/2	1"	.035	Regular	8-12S	8114548	
10' 10-1/2	1"	.035	Regular	10S	8114343	
10' 10-1/2	1"	.035	Regular	10-14S	8115417	
11'	3/4	.035	Regular	4-6S	8116671	
11'	3/4	.035	Regular	5-8S	8117587	
11'	1"	.035	Regular	4-6S	8116003	
11'	1"	.035	Bearcat	4-6P	8115517	
11'	1"	.035	Regular	5-8S	8115072	
11'	1"	.035	Regular	6-10S	8115520	
11'	1"	.035	Regular	8-12S	8115095	
11'	1"	.035	Regular	10-14S	8115884	
11'5	3/4	.035	Regular	5-8S	8114005	
11'5	3/4	.035	Regular	6-10S	8119489	
11'5	1"	.035	Regular	4-6S	8115760	
11'5	1"	.035	Regular	6-10S	8116404	
11'6	3/4	.035	Regular	4-6S	8113222	
11'6	3/4	.035	Bearcat	4-6P	8113537	
11'6	3/4	.035	Regular	5-8S	8114006	
11'6	3/4	.035	Regular	6-10S	8113666	
11'6	3/4	.035	Regular	8-12S	8114016	
11'6	3/4	.035	Regular	10S	8114310	
11'6	3/4	.035	Regular	10-14S	8115410	
11'6	3/4	.035	Regular	14S	8116674	
11'6	1"	.035	Regular	3-4S	8115757	
11'6	1"	.035	Bearcat	3-4P	8114732	

Length	Width	Thick-ness	Tooth Shape	Pitch & Rake*	EDP Order No.	Price
11'6	1"	.035	Regular	4-6S	8113265	INQUIRE FOR PRICING OR FOR ANY SIZE NOT SHOWN
11'6	1"	.035	Bearcat	4-6P	8113541	
11'6	1"	.035	Regular	5-8S	8114008	
11'6	1"	.035	Regular	6-10S	8113255	
11'6	1"	.035	Regular	8-12S	8114018	
11'6	1"	.035	Regular	10-S	8114344	
11'6	1"	.035	Regular	10-14S	8115418	
11'6	1-1/4	.042	Regular	3-4S	8116127	
11'6	1-1/4	.042	Regular	4-6S	8115905	
11'6	1-1/4	.042	Regular	5-8S	8116943	
12'	1"	.035	Regular	3-4S	8115516	
12'	1"	.035	Bearcat	3-4P	8113367	
12'	1"	.035	Regular	4-6S	8113066	
12'	1"	.035	Bearcat	4-6P	8113543	
12'	1"	.035	Regular	5-8S	8114009	
12'	1"	.035	Regular	6-S	8114321	
12'	1"	.035	Regular	6-10S	8113108	
12'	1"	.035	Regular	8-12S	8114019	
12'	1"	.035	Regular	10-14S	8115419	
12'	1-1/4	.042	Regular	3-4S	8117050	
12'	1-1/4	.042	Bearcat	3-4P	8114805	
12'	1-1/4	.042	Regular	4-6S	8113266	
12'	1-1/4	.042	Regular	5-8S	8115490	
12'6	1"	.035	Regular	3-4S	8116618	
12'6	1"	.035	Regular	4-6S	8113684	
12'6	1"	.035	Bearcat	4-6P	8117540	
12'6	1"	.035	Regular	5-8S	8114010	
12'6	1"	.035	Regular	6-10S	8113689	
12'6	1"	.035	Regular	8-12S	8114020	
12'6	1-1/4	.042	Regular	4-6S	8119740	
12'6	1-1/4	.042	Regular	5-8S	8116123	
12'6	1-1/4	.042	Regular	6-10s	8115907	
13'3	1"	.035	Regular	3-4S	8116112	
13'3	1"	.035	Regular	4-6S	8115993	
13'3	1"	.035	Regular	5-8S	8116113	
13'3	1"	.035	Regular	6-10S	8115883	
13'3	1"	.035	Regular	8-12S	8116004	
13'3	1"	.035	Regular	10-14S	8119495	
13'6	1"	.035	Regular	3-4S	8115882	
13'6	1"	.035	Bearcat	3-4P	8114800	
13'6	1"	.035	Regular	4-6S	8113082	
13'6	1"	.035	Bearcat	4-6P	8114562	
13'6	1"	.035	Regular	5-8S	8114889	
13'6	1"	.035	Regular	6-10S	8113691	
13'6	1"	.035	Regular	8-12S	8115606	
13'6	1"	.035	Regular	10-14S	8119496	
14'6	3/4	.035	Bearcat	4-6P	8117543	
14'6	3/4	.035	Regular	6-10S	8113819	
14'6	3/4	.035	Regular	10-14S	8115412	
14'6	1"	.035	Regular	3-4S	8115990	
14'6	1"	.035	Bearcat	3-4P	8114559	
14'6	1"	.035	Regular	4-6S	8113084	
14'6	1"	.035	Bearcat	4-6P	8113547	
14'6	1"	.035	Regular	5-8S	8114011	
14'6	1"	.035	Regular	6-10S	8113693	
14'6	1"	.035	Regular	8S	8114340	
14'6	1"	.035	Regular	8-12S	8114021	
14'6	1"	.035	Regular	10-14S	8115423	
15'	1-1/4	.042	Regular	3-4S	8115886	
15'	1-1/4	.042	Bearcat	3-4P	8113399	
15'	1-1/4	.042	Regular	4-6S	8113262	
15'	1-1/4	.042	Bearcat	4-6P	8113551	
15'	1-1/4	.042	Regular	5-8S	8114013	
15'6	1"	.035	Regular	4-6S	8113085	
15'6	1"	.035	Regular	5-8S	8116247	
15'6	1-1/4	.042	Regular	3-4S	8115868	
15'6	1-1/4	.042	Bearcat	3-4P	8113401	
15'6	1-1/4	.042	Regular	4-6S	8113743	
15'6	1-1/4	.042	Bearcat	4-6P	8113553	
15'6	1-1/4	.042	Regular	5-8S	8114014	

SAW BLADES



COIL-STOCK SERIES 781:

**BAND SAW BLADES
FACTORY WELDED TO LENGTH
available. See page 307 or inquire.**

GLADIATOR™ BI-METAL POWERBAND M-42

High performance bi-metal production band saw blades.

Features:

- New tooth design features triple-tempered M-42 high speed steel with 8% cobalt.

Benefits:

- Engineered for performance-measurable, production applications. Gladiator blades are versatile, cutting a broad range of steels, including mild and stainless steels, nickel-based and non-ferrous alloys in a variety of shapes.

Widths 1 1/2" (38 mm) through 3 1/8" (79 mm) available; please inquire. 250' (76 m) Coils available on most sizes, 3/4" (19 mm) and larger; please inquire.

Width x Thickness	Pitch & Rake*	EDP Order No. 250' Coil	Price
3/4" .035" 19 x 0.90mm	4-6P	20564	
	5-8P	20566	
	6-10P	20568	
1" x .035" 25 x 0.90mm	2-3P	20570	
	3-4P	20572	
	4-6P	20574	
	5-8P	20576	
	6-10P	20578	
1-1/4" x .042" 32 x 1.10mm	2-3P	920581	
	3-4P	20583	
	4-6P	20585	
	5-8P	20587	

***KEY:** P = Positive Rake
Tooth Shape=Gladiator

250' (76m) and 500' (152m) coils available.
See our website or inquire.

GLADIATOR PULSATOR™ BI-METAL POWERBAND M-42

High performance bi-metal production band saw blades.

Features:

- New tooth design features triple-tempered M-42 high speed steel with 8% cobalt.

Benefits:

- Impressive performance on large, solid cross-sections of exotic and nickel-based alloys and other high hardness steels

Width x Thickness	Pitch & Rake*	EDP Order No. 250' Coil	Price
1" x .035" 25 x 0.90mm	2-3P/T	920605	
	3-4P/T	920607	
	4-6P/T	920609	

***KEY:** P/T = Positive Rake

Tapered Tooth Shape = Gladiator up to 12° Positive Rake Angle

PREMIUM HARD-BACK

This high carbon steel band has precisely hardened teeth, coupled with a hard, tough spring tempered back, resulting in a high tensile strength. Greater band tension and improved blade rigidity increases cutting rates and provides more accurate cuts.

Applications: are light to medium vertical and horizontal machines, toolroom and maintenance, low alloy, non-ferrous metals.

Benefits:

- Economical production cutting
- Increased tensile strength
- More accurate and straighter cuts
- Improved blade rigidity for increased cutting rates.



Nominal Width x Thickness		Tooth Shape	Pitch & Rake*	EDP Order No. 100' (30m)	Price
Inch	mm				
1/4 x .025	6.5 x 0.65	Hook	4P	10995	
		Skip	4S	10985	
		Regular	6S	13892	
		Skip	6S	10986	
		Hook	6P	15821	
		Regular	10S	13893	
		Regular	14S	13894	
		Regular	18W	10941	
		Regular	24W	12910	
		Regular	32W	10971	
3/8 x .025	10 x 0.65	Hook	3P	10997	
		Skip	4S	10988	
		Hook	4P	10998	
		Hook	6P	15824	
		Regular	6S	13895	
		Regular	8S	13896	
		Regular	10S	13897	
		Regular	14S	13898	
		Regular	18W	10946	
		Regular	10S	10949	
1/2 x .020	13 x 0.50	Regular	14S	13900	
		Regular	18W	10953	
		Regular	24W	12913	
		Skip	3S	10989	
1/2 x .025	13 x 0.65	-	-	-	
		Skip	4S	10990	
		Hook	4P	11002	
		Regular	6S	13899	
		Hook	6P	15827	
		Regular	10S	13322	
		Regular	10W	10972	
		Regular	14S	13901	
		Regular	14W	13902	
		Regular	18W	10954	
Regular	24W	10975			
5/8 x .032	16 x 0.80	Regular	10S	13328	
		Regular	14S	13903	
3/4 x .032	19 x 0.80	-	-	-	
		Hook	3P	13905	
		Hook	4P	15830	
		Regular	6S	13906	
		-	-	-	
		Regular	8S	13331	
		Regular	10S	10963	
		Regular	10W	10979	
		Regular	14S	13907	
		Regular	14W	13908	
Regular	18W	10982			
1 x .035	25 x 0.90	Hook	3P	13909	
		Regular	6S	13910	
		Regular	8S	13337	
		Regular	10S	13340	
		Regular	14S	13911	

***KEY:**

P = Positive Rake

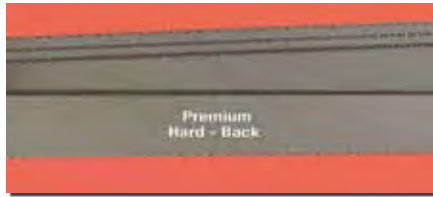
S = Straight (Zero) Rake

W = Wavy Set, Zero Rake

Starrett BAND SAW BLADES

PREMIUM HARD-BACK

SERIES 781:



All sizes of Premium Hard-Back available; please inquire.

• Popular Sizes Factory Welded to Length •

Length	Width	Thick-ness	Tooth Shape	Pitch & Rake*	EDP Order No.	Price
5'	1/2	.025	Regular	10S	8111165	INQUIRE FOR PRICING
5'	1/2	.025	Regular	14S	8114163	
5'	1/2	.025	Regular	18W	8111169	
5' 4	1/2	.025	Regular	10S	8115084	
5' 4	1/2	.025	Regular	14S	8114164	
5' 4	1/2	.025	Regular	18W	8114380	
5' 4-1/2	1/2	.025	Regular	6S	8115879	
5' 4-1/2	1/2	.025	Regular	10S	8112677	
5' 4-1/2	1/2	.025	Regular	14S	8114165	
5' 4-1/2	1/2	.025	Regular	18S	8112816	
5' 4-1/2	1/2	.025	Regular	24S	8112706	
7' 5	1/2	.025	Regular	6S	8114154	
7' 5	1/2	.025	Regular	10S	8111175	
7' 5	1/2	.025	Regular	14S	8114169	
7' 5	1/2	.025	Regular	18W	8111179	
7' 9	1/4	.025	Regular	6S	8114125	
7' 9	1/4	.025	Regular	10S	8114372	
7' 9	1/4	.025	Regular	14S	8114135	
7' 9	1/2	.025	Skip	4S	8111193	
7' 9	1/2	.025	Regular	6S	8114155	
7' 9	1/2	.025	Regular	10S	8111195	
7' 9	1/2	.025	Regular	14S	8114173	
7' 9	1/2	.025	Regular	18W	8111199	
7' 9	1/2	.025	Regular	24W	9111200	
7' 9	3/4	.025	Regular	8S	8116718	
7' 9	3/4	.025	Regular	10S	8115927	
7' 9	3/4	.025	Regular	14S	8115613	
7' 9	3/4	.025	Regular	18W	8116711	
7' 9 -1/2	1/2	.025	Hook	4S	8112736	
7' 9 -1/2	1/2	.025	Skip	4S	8111213	
7' 9 -1/2	1/2	.025	Regular	6S	8114156	
7' 9 -1/2	1/2	.025	Regular	10S	8111215	
7' 9 -1/2	1/2	.025	Regular	14S	8114174	
7' 9 -1/2	1/2	.025	Regular	18W	8111218	
7' 9 -1/2	1/2	.025	Regular	24W	8111220	
8'	1/2	.025	Regular	6S	8114158	
8'	1/2	.025	Regular	10S	8111224	
8'	1/2	.025	Regular	14S	8114177	
8'	1/2	.025	Regular	18W	8114780	
8' 2-1/2	5/8	.032	Regular	10S	8110548	
8' 2-1/2	5/8	.032	Regular	14S	8114090	

Length	Width	Thick-ness	Tooth Shape	Pitch & Rake*	EDP Order No.	Price
8' 5	3/4	.032	Regular	6S	8116300	INQUIRE FOR PRICING
8' 5	3/4	.032	Regular	10S	8113628	
8' 5	3/4	.032	Regular	14S	8114226	
8' 11	5/8	.032	Regular	14S	8114213	
8' 11	3/4	.032	Regular	10S	8112329	
8' 11	3/4	.032	Regular	14S	8114228	
9'	3/4	.032	Regular	6S	8114784	
9'	3/4	.032	Regular	8S	8113808	
9'	3/4	.032	Regular	10S	8111253	
9'	3/4	.032	Regular	14S	8114227	
9' 6	3/4	.032	Regular	10S	8114533	
9' 6	3/4	.032	Regular	14S	8114534	
10' 5	3/4	.032	Regular	6S	8114219	
10' 5	3/4	.032	Regular	8S	8111272	
10' 5	3/4	.032	Regular	10S	8111274	
10' 5	3/4	.032	Regular	14S	8114233	
10' 5	3/4	.032	Regular	18W	8111280	
10' 10-1/2	3/4	.032	Regular	6S	8114220	
10' 10-1/2	3/4	.032	Regular	8S	8111287	
10' 10-1/2	3/4	.032	Regular	10S	8111289	
10' 10-1/2	3/4	.032	Regular	14S	8114235	
11' 5	3/4	.032	Regular	10S	8111304	
11' 5	3/4	.032	Regular	14S	8114237	
11' 5	1"	.035	Regular	8S	8115041	
11' 5	1"	.035	Regular	10S	8112818	
11' 6	3/4	.032	Regular	6S	8114221	
11' 6	3/4	.032	Regular	8S	8111321	
11' 6	3/4	.032	Regular	10S	8111323	
11' 6	3/4	.032	Regular	14S	8114239	
11' 6	3/4	.032	Regular	18W	8111329	
11' 6	1"	.035	Regular	6S	8114258	
11' 6	1"	.035	Regular	8S	8111331	
11' 6	1"	.035	Regular	10S	8111332	
11' 6	1"	.035	Regular	14S	8114266	
11' 6	1"	.035	Regular	6S	8114723	
12'	1"	.035	Regular	8S	8112713	
12'	1"	.035	Regular	10S	8111357	
12'	1"	.035	Regular	14S	8114268	
12' 6	1/2	.025	Hook	4S	8115083	
12' 6	1/2	.025	Skip	4S	8113105	
12' 6	1/2	.025	Hook/HP	6S	8116663	
12' 6	1/2	.025	Regular	6S	8114160	
12' 6	1/2	.025	Regular	10S	8111365	
12' 6	1/2	.025	Regular	14S	8114188	
12' 6	1/2	.025	Regular	18W	8114781	
12' 6	3/4	.032	Regular	10S	8112687	
12' 6	3/4	.032	Regular	14S	8114241	
12' 6	1"	.035	Regular	6S	8114260	
12' 6	1"	.035	Regular	8S	8115511	
12' 6	1"	.035	Regular	10S	8112978	
12' 6	1"	.035	Regular	14S	8114539	



While we show only the most popular **STARRETT® SAW BLADES** we can supply their entire range of products. See our website or inquire.

* KEY:
P = Positive Rake
S = Straight (Zero) Rake
W = Wavy Set, Zero Rake

SAW BLADES



BAND SAW BLADES CARBON FLEX-BACK COIL-STOCK SERIES 781:



**BAND SAW BLADES
FACTORY WELDED TO LENGTH
available. See page 309 or inquire.**

Wood and Metal Cutting - Flex-Back, made from carbon steel with a flexible back, is recommended for general purpose cutting at an attractive cost on easy-to-machine ferrous metal. It has an excellent fatigue factor to give long life on machines running at a high Surface Feet Per Minute (SFM), cutting non-ferrous metal and wood (not recommended above 10,000 SFM [3,000 m]). Its flexible feature is also suitable for absorbing contour cutting stresses.

Benefits:

- Economical general purpose cutting
- Can be welded on standard welding equipment
- The greatest variety of widths, thicknesses and tooth shapes to suit any purpose
- Ideal for both contour and straight cutting

Applications :

- Light to medium, vertical and horizontal machines
- Low alloy, non-ferrous metal
- Furniture, composition board
- Plastics of numerous types
- Non-ferrous foundry materials



SAW BLADES

Nominal Width x Thickness		Tooth Shape	Pitch & Rake**	EDP Order No. 100' (30m)	Price
Inch	mm				
1/16 x .025	1.6 x 0.65	Regular	24S	10001	
1/8 x .025	3 x 0.65	Regular	14S	10004	
		Regular	18S	10005	
3/16 x .014	4.8 x 0.35	Regular	8S	15007	
		Regular	14S	15008	
3/16 x .025	4.8 x 0.65	Skip	4S	10073	
		Regular	10S	10007	
		Regular	14S	10008	
1/4 x .014	6.5 x 0.35	Skip	6S	15009	
		Regular	14S	15011	
1/4 x .025	6.5 x 0.65	Hook	4P	10098	
		Skip	4S	10074	
		Skip	6S	10076	
		Hook	6P	15803	
		Regular	6S	13828	
		Regular	10S	13829	
		Regular	14S	13830	
		Regular	18W	10015	
		Regular	24W	12898	
		Regular	32W	10055	
1/4 x .032	6.5 x 0.80	Hook*	4P	12594	
3/8 x .014	10 x 0.35	Skip	6S	15013	
		Regular	14S	15014	
3/8 x .025	10 x 0.65	Hook*	3P	10100	
		Skip	4S	10079	
		Hook	4P	10101	
		Hook	6P	15806	
		Regular	6S	13831	
		Regular	8S	13832	
		Regular	10S	13833	
		Regular	14S	13834	
		Regular	18W	10020	
		Regular	24W	12904	
3/8 x .032	10 x 0.80	Hook*	3P	9912595	
		Hook*	4P	9912597	
1/2 x .020	13 x 0.50	Regular	10S	10024	
		Regular	14S	13836	
		Regular	18W	10028	
		Regular	24W	10057	

Nominal Width x Thickness		Tooth Shape	Pitch & Rake**	EDP Order No. 100' (30m)	Price
Inch	mm				
1/2 x .025	13 x 0.65	Hook	3P Low Profile	10104	
		Hook*	3P High Profile	14477	
		Skip	4S	10085	
		Hook	4P	10105	
		Hook	6P	15809	
		Regular	6S	13835	
		Regular	10S	10025	
		Regular	10W	10058	
		Regular	14S	13837	
		Regular	14W	13838	
		Regular	18W	10029	
		Regular	24W	10061	
1/2 x .032	13 x 0.80	Hook*	3P	12599	
		Hook*	4P	12601	
		Skip*	4S	12602	
5/8 x .032	16 x 0.80	Regular	10S	10033	
		Regular	14S	13839	
3/4 x .032	19 x 0.80	Skip	3S	10089	
		Hook	3P	14029	
		Hook	4P	15815	
		Regular	6S	13840	
		Hook	6P	15812	
		Regular	8S	10037	
		Regular	10S	10038	
		Regular	10W	10065	
		Regular	14S	13841	
1 x .035	25 x 0.90	Hook	2P	10112	
		Hook	3P	13843	
		Skip	3S	10094	
		Regular	6S	13844	
		Regular	8S	10044	
		Regular	10S	10045	
		Regular	14S	13845	
1 1/4 x .042	32 x 1.10	Bearcat*	1-1/4P	15859	

*Especially good on wood.

NOTE:

Coils are shipped random length, which may vary plus or minus 10%.

**** KEY:**

- P** = Positive Rake
- S** = Straight (Zero) Rake
- W** = Wavy Set, Zero Rake

250' (76m) and 500' (152m) coils available.
See our website or inquire.

Starrett BAND SAW BLADES

FLEX-BACK CARBON

SERIES 781:

All sizes of
Flex-Back Carbon
available; please inquire.



• Popular Sizes Factory Welded to Length •

Length	Width	Thick-ness	Tooth Shape	Pitch & Rake*	EDP Order No.	Price
5'	1/2	.025	Regular	10S	8110352	INQUIRE FOR PRICING
5'	1/2	.025	Regular	14S	8114062	
5'	1/2	.025	Regular	18W	8110357	
5' 4	1/2	.025	Regular	10S	8114402	
5' 4	1/2	.025	Regular	14S	8114437	
5' 4	1/2	.025	Regular	18W	8115458	
5' 4-1/2	1/2	.025	Regular	6S	8115050	
5' 4-1/2	1/2	.025	Regular	10S	8112351	
5' 4-1/2	1/2	.025	Regular	14S	8114063	
5' 4-1/2	1/2	.025	Regular	18W	8110365	
5' 4-1/2	1/2	.025	Regular	24W	8114642	
7' 5	1/2	.025	Regular	6S	8115593	
7' 5	1/2	.025	Regular	10S	8110402	
7' 5	1/2	.025	Regular	14S	8114067	
7' 5	1/2	.025	Regular	18W	8110406	
7' 9	1/4	.025	Regular	10S	8114032	
7' 9	1/4	.025	Regular	14S	8114037	
7' 9	1/4	.025	Regular	18W	8110444	
7' 9	1/2	.025	Skip	4S	8110454	
7' 9	1/2	.025	Regular	6S	8114053	
7' 9	1/2	.025	Regular	10S	8110457	
7' 9	1/2	.025	Regular	14S	8114069	
7' 9	1/2	.025	Regular	18W	8110461	
7' 9	1/2	.025	Regular	24W	8114064	
7' 9	3/4	.032	Regular	6S	8116442	
7' 9	3/4	.032	Regular	8S	8116651	
7' 9	3/4	.032	Regular	10S	8115926	
7' 9	3/4	.032	Regular	14S	8116419	
7' 9 -1/2	1/2	.025	Skip	4S	8110489	
7' 9 -1/2	1/2	.025	Regular	6S	8114054	
7' 9 -1/2	1/2	.025	Regular	10S	8110492	
7' 9 -1/2	1/2	.025	Regular	14S	8114070	
7' 9 -1/2	1/2	.025	Regular	18W	8110496	
7' 9 -1/2	1/2	.025	Regular	24W	8110499	
8'	1/2	.025	Regular	10S	8110518	
8'	1/2	.025	Regular	14S	8114073	
8' 2-1/2	5/8	.032	Regular	10S	8110548	
8' 2-1/2	5/8	.032	Regular	14S	8114090	
8' 5	3/4	.032	Regular	10S	8115610	
8' 5	3/4	.032	Regular	14S	8114644	

Length	Width	Thick-ness	Tooth Shape	Pitch & Rake*	EDP Order No.	Price
8' 11	5/8	.032	Regular	14S	8114092	INQUIRE FOR PRICING
8' 11	3/4	.032	Regular	6S	8115727	
8' 11	3/4	.032	Regular	8S	8115728	
8' 11	3/4	.032	Regular	10S	8112930	
8' 11	3/4	.032	Regular	14S	8114101	
9'	3/4	.032	Regular	6S	8114755	
9'	3/4	.032	Regular	8S	8115504	
9'	3/4	.032	Regular	10S	8110585	
9'	3/4	.032	Regular	14S	8114440	
9' 6	3/4	.032	Regular	6S	8116716	
9' 6	3/4	.032	Regular	8S	8115875	
9' 6	3/4	.032	Regular	10S	8115118	
9' 6	3/4	.032	Regular	14S	8115545	
10' 5	3/4	.032	Regular	6S	8114094	
10' 5	3/4	.032	Regular	8S	8110658	
10' 5	3/4	.032	Regular	10S	8110660	
10' 5	3/4	.032	Regular	14S	8114102	
10' 10-1/2	3/4	.032	Regular	6S	8114095	
10' 10-1/2	3/4	.032	Regular	8S	8110674	
10' 10-1/2	3/4	.032	Regular	10S	8110676	
10' 10-1/2	3/4	.032	Regular	14S	8114103	
11' 5	3/4	.032	Regular	10S	8110693	
11' 5	3/4	.032	Regular	14S	8114104	
11' 5	1"	.035	Regular	10S	8112378	
11' 6	3/4	.032	Regular	6S	8114096	
11' 6	3/4	.032	Regular	8S	8110715	
11' 6	3/4	.032	Regular	10S	8110717	
11' 6	3/4	.032	Regular	14S	8114105	
11' 6	1"	.035	Regular	6S	8114114	
11' 6	1"	.035	Regular	8S	8110725	
11' 6	1"	.035	Regular	10S	8110726	
11' 6	1"	.035	Regular	14S	8114119	
12'	1"	.035	Regular	6S	8114115	
12'	1"	.035	Regular	10S	8110777	
12' 6	1/2	.025	Hook	4S	8116393	
12' 6	1/2	.025	Skip	4S	8110796	
12' 6	1/2	.025	Hook/	6S	8116397	
12' 6	1/2	.025	HP	6S	8114056	
12' 6	1/2	.025	Regular	10S	8110798	
12' 6	1/2	.025	Regular	14S	8114078	
12' 6	1/2	.025	Regular	18W	8112780	
12' 6	3/4	.032	Regular	10S	8115120	
12' 6	1"	.035	Regular	6S	8114116	
12' 6	1"	.035	Regular	8S	8116117	
12' 6	1"	.035	Regular	10S	8115751	
12' 6	1"	.035	Regular	14S	8114120	

* KEY: P = Positive Rake
S = Straight (Zero) Rake
W = Wavy Set, Zero Rake



While we show only the most popular **STARRETT® SAW BLADES** we can supply their entire range of products. See our website or inquire.

SAW BLADES

Starrett BAND SAW BLADES

BLADES FOR PORTABLE BAND SAW MACHINES

SERIES 781:

Two Starrett blade types are offered to improve the usage of these handy power tools.

Bi-Metal Unique™ The best all-around bi-metal blade available. Cuts harder materials faster and longer.

Flex-Back: These blades combine good, general purpose cutting with low cost - a good value.



Blades are supplied welded in convenient lengths, ready to go to work. **Packaged three per cardboard sleeve.** Also available in 100' and 250' (30 and 76m) coils on previous pages.

Welded Ready-To-Use Specifications

Fits Machine Models	Length			Width x Thickness	Pitch & Rake*	Blade Type					
						Flex-Back			Powerband M-42		
	Feet	Inches	cm	Inch/mm	Cat. No.	Order No.	Price	Cat. No.	Order No.	Price	
Black & Decker, Greenlee, Milwaukee, Rockwell, Ridgid, Porter-Cable, Skil, Unitec	3' 8-7/8"	44 7/8"	114 cm	1/2" x .020" 13 x 0.50mm	10S	HE10	10338		BM10	14600	
					14S	HE14	10340		BM14	14601	
					18W	HE18	10341		BM18	14602	
					24W	HE24	10343		BM24	14603	
					10-14S				BM1014	15708	
Greenlee, Rockwell, Porter-Cable	4' 5-3/4"	53 3/4"	136.5cm	1/2" x .020" 13 x 0.50mm	14-18S				BM1418	16088	
					10S				RBM10	14604	
					14S				RBM14	14605	
					18W				RBM18	14606	
					24W				RBM24	14607	
10-14S				RBM1014	15709						
14-18S				RBM1418	16089						

*KEY: S = Straight (Zero) Rake W = Wavy Set, (Zero) Rake



SPECIAL PURPOSE BAND SAW BLADES

SERIES 781: (Please inquire for details.)

MEATKUTTER™ BLADE



For meat, fish and poultry band saw machines, these blades are .020" (0.50 mm) thick, so they produce minimal meat loss.

- Meatkutter blades are made of clean-cut stainless steel. These blades offer high levels of hygiene to the food industries when cutting meat, fish and poultry. The stainless steel blade can be washed down without risk of rusting, thereby avoiding hygiene problems.
- Tooth shape is skip

Other Types of Starrett Band Saws available. See our website or inquire.

POWERBAND PULSATOR®



Pulsator is a high performance bi-metal band saw blade with a uniquely designed tooth edge that allows the teeth to cut in a fast "pulsating" action. Pulsator is ideal for the production cutting of solids such as exotic and nickel-based alloys and high hardness steels.

Features:

- Unique tooth design and blade set
- M-42 high-speed edge contains 8% cobalt
- Tooth hardness RC67-69
- Patented

Benefits:

- Faster, enhanced cutting action vs. regular M-42
- Greater wear and heat resistance
- Avoids machine damage
- Cuts through the work hardened zone
- Longer blade life, more efficiency

(Continued)



SPECIAL PURPOSE BAND SAW BLADES



SERIES 781:

Please inquire for details.

(Continued)

BAND KNIVES

Razor-edge band knives are available with either a single or double edge bevel in straight, scallop, wavy or V-tooth cutting edges. These variations enable them to cut foam, paper, rubber, soft plastic and other fibrous material quickly, smoothly and without waste because their slicing action produces no chips.



CARBIDE TIPPED BAND SAW BLADES

If our regular band saw blades won't cut it, **these blades will.**



Type I

A unique carbide cylinder, selected for its **toughness, shock and wear resistance**, is welded to a tough, ductile back. Together, this results in a carbide tipped blade that allows **faster, smoother cutting at a lower cost** on a variety of materials.

Applications - Aluminum castings, fiberglass, masonite, plastics, composite materials and abrasive wood.

Type III

A unique carbide cylinder, selected for its **extreme resistance to wear and heat. High hardness teeth** are welded to a tough ductile back. Together, this results in a carbide tipped band saw that allows faster and smoother cutting at a lower cost on the **very difficult to machine metals.**

Applications - Difficult to machine steels, high-alloy metals, titanium, stainless steel, inconel, etc.

CARBIDE GRIT BANDS

These band saw blades will easily cut through most hard and abrasive materials. Starrett carbide band saw blades are especially useful in cutting new and complex materials such as composite graphite, fiber-reinforced plastics and titanium. In some cases, they cut better than regular blades. In other cases, they're the only blades that will cut when a regular band can't.



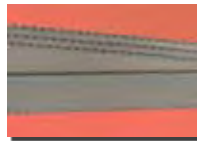
DIAMOND GRIT BANDS

If your material cannot be cut satisfactorily with carbide grit bands, then we recommend diamond grit bands. Typical materials that can be cut with these blades are glass-fired ceramics, stone, silicon, Pyrex, laminated fiberglass, etc.



FRICTION CUTTING BLADES

Made of a special fatigue resistant material, this blade is ideal for thin, ferrous sections. It is made of a high-silicon alloy and has a fully hardened tooth with a special tempered back allowing it to be run at speeds up to the 15,000 SFM (4500 m) necessary to achieve the melting point of the ferrous metal to be friction cut. A heavy tooth set further enhances the fast cutting action of these blades. Teeth with "air scoop" action brings oxygen into the kerf to burn up the metal. Cuts materials up to 5/8" (16 mm) thick.



POWERBAND M-42 VARIHOOK

Powerband Varihook has variable-pitch, positive rake teeth with a constant gullet depth for greater beam strength and longer life.



Features:

- M-42 high-speed edge contains 8% cobalt
- Tooth hardness RC67-69
- Unique pitch shape and pattern

Benefits:

- Rugged bi-metal band for heavy-duty cutting jobs
- Longer life and blade efficiency

Coated Abrasive Terminology Key

	P	60	Y	C		09	8	6	A	O
	GRADING	GRIT SIZE	BACKING	CLOTH TYPE	BACKING FLEXIBILITY	MINERAL (ABRASIVE)	BACKING	BOND	PERFORMANCE	COATING
F FERA ANSI	12	PAPER:	B POLY COTTON BLEND	F FLEXIBLE	00 CORK	0 MESH	0 GLUE	A ANTI-STATIC	O OPEN COAT	
		A		STANDARD	01 CROCUS	1 PAPER	1 UG	D DRHLUBE OVERSIZE	C CLOSED COAT	
		B			02 EMERY	2 COMB.	2 UJ	R REACTIVE OVERSIZE		
		C	C COTTON	S STIFF	03 GARNET	3 FILM	3 R/G OR U	W WASHABLE OR WATERPROOF		
	2000	D	G GLASS		04 S/C (SILICON CARBIDE)	4 FIBRE	FULL RESIN:			
		E			05 WA (WHITE A/O)	CLOTH:	4 LEAST DURABLE			
		F			06 PA (PINK A/O)	5 MOST FLEXIBLE	9 MOST DURABLE			
	CRS MED FIN	J	N POLY NYLON		07 LBA (LIGHT BROWN A/O)					
		X			08 A/O (ALUMINUM OXIDE)					
		Y	PPOLY-ESTER		09 HT A/O (HEAT-TREATED)					
	95 MICRON	Z			10 OPEN					
		T COMB. M MESH V FIBRE P FILM	R RAYON		11 ZA (ZIRCONIA ALUMINA)					
					12 ZA (PREMIUM)					
					23 SG (REDUCED RATIO)					
					24 SG (CERAMIC ALUMINA)					
					25 SG (FULL RATIO)					
					40 S/C-CORK SUPER FINISHING					
					80 A/O-CORK SUPER FINISHING					