



This section shows our line of hand hacksaws, including our new bi-metal unique® blades, hacksaw frames, PVC and compass saws.



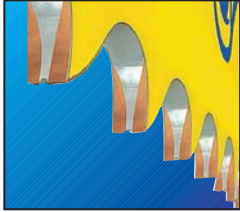


Bi-Metal Unique Saw Technology

Decades ago, bi-metal blade construction from electron beam welding was such an important advance that it's hard to consider

the process 'conventional.' Today, it is.

Our patented bi-metal unique® technology uses a novel, solid state diffusion bonding



process to 'marry' two HSS cutting edges to a spring steel backing.

Tooth profiles are generated from a larger portion of the blade that is parallel to the saw.

The effect is a blade with twice as many cutting points that produces more and smaller



chips – the Starrett Split-Chip Advantage™. Bi-metal unique blades deliver faster cutting action, reduced tooth fracture and longer blade life than conventional products.



Hack Saw Blades

Bluestripe® Bi-Metal Unique® Ground Tooth Hacksaw Blades

A patented solid-state diffusion process produces the industry's most advanced bi-metal hand hacksaw. With 170% more high-speed steel weld area and a precision ground tooth profile, blade fracture and breakage is greatly reduced. Blades cut faster and last longer.



Dimensions (Length x Width x Thickness)	TPI	2 Blades on card (1)		10-Blade Pack (2)		50-Blade Pack (3)		Single Blade 10 Pack (4)	
		Cat. No.	EDP	Cat. No.	EDP	Cat. No.	EDP	Cat. No.	EDP
10" x 1/2" x .025" 250mm x 13mm x .65mm	18	KBS1018-2	40333	KBS1018-10	40339	BS1018-50	69677	BS1018	40327
	24	KBS1024-2	40334	KBS1024-10	40340	BS1024-50	69678	BS1024	40328
12" x 1/2" x .025" 300mm x 13mm x .65mm	14	KBS1214-2	40335	KBS1214-10	40341	BS1214-50	69679	BS1214	40329
	18	KBS1218-2	40336	KBS1218-10	40342	BS1218-50	69680	BS1218	40330
	24	KBS1224-2	40337	KBS1224-10	40343	BS1224-50	69681	BS1224	40331
	32	KBS1232-2	40338	KBS1232-10	40344	BS1232-50	69682	BS1232	40332

Greenstripe® Bi-Metal Unique® Milled Tooth Hacksaw Blades

These blades offer all the benefits of bi-metal unique®, plus hardened milled teeth and a shock-absorbing back. They are shatter resistant and the best blade for interrupted cuts or when the blade is subject to excessive stresses.



Dimensions (Length x Width x Thickness)	TPI	2 Blades on card (1)		10-Blade Pack (2)		50-Blade Pack (3)		Single Blade 10 Pack (4)	
		Cat. No.	EDP	Cat. No.	EDP	Cat. No.	EDP	Cat. No.	EDP
10" x 1/2" x .025" 250mm x 13mm x .65mm	18	KSF1018-2	60142	KSF1018-10	60227	SF1018-50	69683	SF1018	40028
	24	KSF1024-2	60143	KSF1024-10	60228	SF1024-50	69684	SF1024	40029
	32	KSF1032-2	60144	KSF1032-10	60229	SF1032-50	69685	SF1032	40030
12" x 1/2" x .025" 300mm x 13mm x .65mm	14	KSF1214-2	60145	KSF1214-10	60230	SF1214-50	69686	SF1214	40031
	18	KSF1218-2	60146	KSF1218-10	60231	SF1218-50	69687	SF1218	40032
	24	KSF1224-2	60147	KSF1224-10	60232	SF1224-50	69688	SF1224	40033
	32	KSF1232-2	60148	KSF1232-10	60233	SF1232-50	69689	SF1232	40034

- (1) Blades affixed on carded mount suitable for display
- (2) Packaged in protective tube suitable for display
- (3) Packaged in protective contractor packs of 50 blades
- (4) Sold as single blades, tape-wrapped in packs of ten



Redstripe® High Speed Steel Hacksaw Blades

Constructed of a uniformly hardened HSS body, these blades maintain their cutting edge on the most difficult to cut materials.



Dimensions (Length x Width x Thickness)	TPI	2 Blades on card (1)		10-Blade Pack (2)		50-Blade Pack (3)		Single Blade 10 Pack (4)	
		Cat. No.	EDP	Cat. No.	EDP	Cat. No.	EDP	Cat. No.	EDP
10" x 1/2" x .025" 250mm x 13mm x .65mm	18	KRS1018-2	60234	KRS1018-10	60235	RS1018-50	69690	RS1018	40019
	24	KRS1024-2	60236	KRS1024-10	60237	RS1024-50	69691	RS1024	40020
	32	KRS1032-2	60238	KRS1032-10	60239	RS1032-50	69692	RS1032	40021
12" x 1/2" x .025" 300mm x 13mm x .65mm	14	KRS1214-2	60240	KRS1214-10	60241	RS1214-50	69693	RS1214	40022
	18	KRS1218-2	60242	KRS1218-10	60243	RS1218-50	69694	RS1218	40023
	24	KRS1224-2	60244	KRS1224-10	60245	RS1224-50	69695	RS1224	40024
	32	KRS1232-2	60246	KRS1232-10	60247	RS1232-50	69696	RS1232	40025

Grey-Flex® Carbon Steel Hacksaw Blades

These all-purpose blades are an economical alternative when cutting mild steel, copper, brass, aluminum and other like materials. The blades feature an all carbon construction with a hardened cutting edge and flexible back.



Dimensions (Length x Width x Thickness)	TPI	2 Blades on card (1)		10-Blade Pack (2)		50-Blade Pack (3)		Single Blade 10 Pack (4)	
		Cat. No.	EDP	Cat. No.	EDP	Cat. No.	EDP	Cat. No.	EDP
10" x 1/2" x .025" 250mm x 13mm x .65mm	18	KGF1018-2	60135	KGF1018-10	60214	GF1018-50	69697	GF1018	40011
	24	KGF1024-2	60136	KGF1024-10	60215	GF1024-50	69698	GF1024	40012
	32	KGF1032-2	60137	KGF1032-10	60216	GF1032-50	69699	GF1032	40013
12" x 1/2" x .025" 300mm x 13mm x .65mm	14	KGF1214-2	60138	KGF1214-10	60217	GF1214-50	69700	GF1214	40014
	18	KGF1218-2	60139	KGF1218-10	60218	GF1218-50	69701	GF1218	40015
	24	KGF1224-2	60140	KGF1224-10	60219	GF1224-50	69702	GF1224	40016
	32	KGF1232-2	60141	KGF1232-10	60220	GF1232-50	69703	GF1232	40017

Heavy-Duty Hacksaw Blades

Bluestripe® Heavy-Duty Bi-Metal Hacksaw Blades

These conventional bi-metal hacksaw blades offer a sturdier construction. An excellent choice for demanding off-hand use or light power-assisted machine applications.



Dimensions (Length x Width x Thickness)	TPI	10-Blade Pack	
		Cat. No.	EDP
12" x 5/8" x .032" 300mm x 16mm x .80mm	14	BS1214-3	40289
	18	BS1218-3	40290

Redstripe® Heavy-Duty High Speed Steel Hacksaw Blades

A sturdier structure enables this blade to hold up to heavier forces in well secured production applications.



Dimensions (Length x Width x Thickness)	TPI	10-Blade Pack	
		Cat. No.	EDP
12" x 5/8" x .032" 300mm x 16mm x .80mm	14	RS1214-3	40026
	18	RS1218-3	40027



Carbide Grit Hand Hacksaw Blade

These blades feature a durable steel construction with a uniform application of carbide grit bonded to the cutting edge. An ideal tool for cutting ceramics, fiberglass, plastics, asbestos, glass resins or any other abrasive materials that can not be effectively cut by conventional blades.

Dimensions (Length x Width x Thickness)	Tooth Type	Cat. No.	EDP
12" x 5/8" x .032" 300mm x 16mm x .80mm	Grit	X1258	40204



Carbide Grit Rod Saw Blade

Constructed of a tough steel alloy rod that has been coated by carbide grit, this unique rod saw blade effectively cuts abrasive materials. The flexible design makes this tool a good choice for awkward cutting applications or in hard to reach applications.

Dimensions (Length x Width)	Tooth Type	Cat. No.	EDP
12" x 3/32" 300mm x 2.4mm	Grit	X1200	40203



Heavy-Duty Hack Saw Frames

Model No. K145 Closed Grip Heavy Duty High-Tension Hacksaw Frame

No. K145 EDP 67818

The K145 is a professional quality high-tension frame that provides an easy to use and efficient adjustment lever. Its comfortable rubber handle and thumb hold provide a sure, ergonomic grip. Four permanently angled mounting pins allow for both straight and angle cutting. The mounting pins keep the blade secure even when tension is released.

This 12" (300mm) frame has a throat depth of 4 3/8" (110mm).

With just six turns, blade tension is approximately 28,000 psi (2,000 kg/cm²) which keeps the blade from twisting and binding in even the most aggressive applications.

Each K145 Heavy Duty High Tension Frame is shipped with a Starrett Bluestripe™ bi-metal unique® Ground Tooth Hacksaw Blade.



Model No. K153 Closed Grip Heavy Duty High-Tension Hacksaw Frame

 **No. K153 EDP 64147**

The K153 is a rugged, professional quality high-tension frame constructed of cast aluminum with an extra-thick tubular steel bar for added strength. The steel tube also provides on-hand storage for spare blades.

This 12" (300mm) frame has a throat depth of 4 3/8" (110mm).

The K153 High-Tension Frame is engineered for use with Starrett bi-metal Bluestripe® and Greenstripe® blades.

With just three 360° turns, the easy to use adjusting screw will tension the blade up to 28,000 psi (2,000 kg/cm²) which prevents the blade from twisting and binding when bearing down on the cut. Each K153 Heavy

Duty High-Tension Frame is shipped with a Starrett Bluestripe® bi-metal unique® Ground Tooth Hacksaw Blade.





Adjustable Hack Saw Frames

Heavy-Duty Adjustable Hacksaw Frames



Closed Grip Frame
No. K152 EDP 60134

Open Grip Frame
No. K151 EDP 60133

The K152 and K151 are each versatile, heavy duty frames that accept 8", 10" and 12" blades, which can be mounted in any one of four cutting directions. Blades can be tensioned by a single wing nut.

The distinctive red handles allow for good visibility in a crowded workplace.

The K152 and K151 have throat depths of 3 3/4" (95mm).

Each K152 and K151 Heavy Duty Adjustable Hacksaw Frame is shipped with a Starrett Greenstripe® bi-metal unique® Milled Tooth Hacksaw Blade.



Closed Grip Light Duty Adjustable Close Grip Hacksaw Frame

No. K150E EDP 65869

The K150E is a light design frame that provides reliable, economical performance. This frame accepts both a 10" and 12" blade.

The K150E has a throat depth of 3 1/2" (83mm).

Each K150E Light Duty Adjustable Hacksaw Frame is shipped with a Starrett Grey-Flex Carbon Steel Hacksaw Blade.





PVC Saw

No. 148

This application-specific saw is a popular item in the tool boxes of the professional contractor and weekend handyman. It is effective in a wide variety of general purpose applications.

- ◆ Easy and fast cutting of PVC and ABS plastic pipe
- ◆ Professional quality saw, featuring cast aluminum handle with blade
- ◆ Also for use in cutting plasterboard, plywood and general purpose cutting
- ◆ Available in 12" and 18" blade lengths
- ◆ Replacement blades available



Description	Catalog No.	EDP No.
Handle with 12" Blade	148-12	66185
Handle with 18" Blade	148-18	66186
12" Replacement Blade	PVC-12	66187
18" Replacement Blade	PVC-18	66188

Bi-Metal Compass Saw

No. K147

The K147 Compass Saw is a versatile tool that provides a variety of cutting solutions.

- ◆ Heavy-duty, variable pitch, bi-metal blade cuts most materials and has extra-long cutting life
- ◆ Blade rotates full 360° to easily cut at any angle
- ◆ Has rugged, ergonomic handle for ideal comfort and the best cutting leverage
- ◆ Replacement blade available
- ◆ Starrett carbide grit and V-tooth reciprocating saw blades will also fit the handle



Description	Catalog No.	EDP No.
Compass Saw with 9" Blade	K147	67193
9" Replacement Blade	PT26689	67194