

Starrett®

SAWS & HAND TOOLS

S I N C E 1 8 8 0



CATALOGUE 71E

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HACKSAW BLADES & FRAMES

Starrett® bi-metal unique™ saw technology

Starrett Unique™ Technology is distinct from other methods of producing bi-metal saw blades. It joins two strips of high-speed steel wire to backing steel using solid-state diffusion bonding.

ADVANTAGES

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

Starrett Bi-Metal Unique™ Saw Technology is currently available in our Safe-Flex™ Hand Hacksaw Blades, Unified Shank™ Jigsaw Blades and Intensus Bandsaw Blades.



BI-METAL UNIQUE™ HAND HACKSAW BLADES

SAFE-FLEX™ HIGH SPEED STEEL BLADES

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



FEATURES

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

2 Blades on card		10 Blade Tube Pack		50 Blade Visual Pack	
Cat No	Item Number	Cat No	Item Number	Cat No	Item Number
KBS1218-2	AV823	KBS1218-10	AV8235	KBS1218-50	AV82352
KBS1224-2	AV827	KBS1224-10	AV8315	KBS1224-50	AV8317
KBS1232-2	AV8325	KBS1232-10	AV8326	KBS1232-50	AV83262

50 Blade Tube Pack		100 Blade Visual Pack	
Cat No	Item Number	Cat No	Item Number
BS1218	AV765	KBS1218-100 #	AV823535
BS1224	AV767	KBS1224-100	AV8320
BS1232	AV769	KBS1232-100	AV83265

Dimensions Length x Width x Thickness	TPI (25mm)
300mm x 13mm x 0.65mm 12" x 1/2" x .025"	18
	12" x 1/2" x .025"
	32

REDSTRIPE® HAND HACKSAW BLADES

SOLID HIGH SPEED STEEL BLADES



FEATURES

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

2 Blades on card		10 Blade Tube Pack		50 Blade Tube Pack	
Cat. No.	Item Number	Cat. No.	Item Number	Cat. No.	Item Number
KRS1218-2 #	AV822	KRS1218-10 #	AV8225	RS1218	AV685
KRS1224-2 #	AV826	KRS1232-10 #	AV8323	RS1224	AV687
KRS1232-2 #	AV8322			RS1232	AV689

50 Blade Visual Pack	
Cat. No.	Item Number
KRS1218-50 #	AV82272
KRS1224-50 #	AV8307

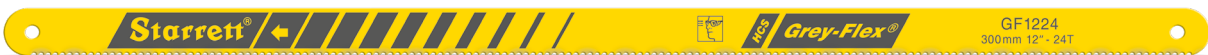
= MTO - Made to order, may be subject to longer lead times.

Dimensions Length x Width x Thickness	TPI (25mm)
300mm x 13mm x 0.65mm 12" x 1/2" x .025"	18
	24
	32

GREY-FLEX® HAND HACKSAW BLADES

HIGH CARBON STEEL BLADES

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



50 Blade Tube Pack			
Cat. No.	Item Number	Dimensions Length x Width x Thickness	TPI (25mm)
GF1218	AV805		18
GF1224	AV807	300mm x 13mm x 0.65mm 12" x 1/2" x .025"	24
GF1232	AV809		32

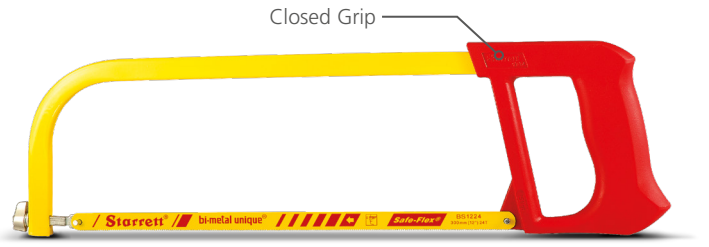
HACKSAW FRAMES

K140 CLOSED GRIP

Light duty hacksaw frame accepting 300mm (12") blades. The blades can be tensioned by a single wing nut in the front of frame.

FEATURES

- 300mm (12") Starrett Bi-Metal Unique, high speed steel Safe-Flex hacksaw blade included.



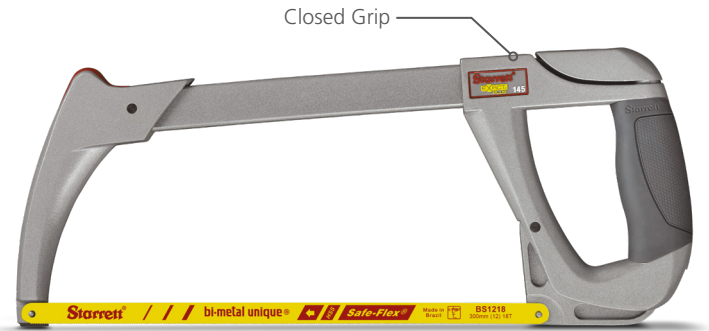
Cat. No.	Item Number	Description
K140	BS535	Non-Adjustable Light Duty Hacksaw Frame, Closed Grip

Starrett® EXACT® PLUS K145 CLOSED GRIP - HIGH TENSION

Heavy-Duty Hacksaw Frame with Closed Grip. A professional quality, high-tension hack saw frame that is easy to use with an efficient adjustment lever.

FEATURES

- 300mm (12") Starrett Bi-Metal Unique, high speed steel Safe-Flex hacksaw blade included.
- The handle is covered by rubber overmould for comfortable grip.
- Six turns of the tensioning handle will tension the blade to the recommended point.



Cat. No.	Item Number	Description
K145	BS550	High-Tension Heavy-Duty Hacksaw Frame, Closed Grip

146 HOBBY SAW



Cat. No.	Item Number
# 146	BS555

= MTO - Made to order, may be subject to longer lead times.

Ideal for lightweight cutting, particularly suitable for cutting in restricted places, unreachable by conventional hacksaw frames. The Hobby Saw accepts 250mm or 300mm (10" or 12") blades.

HACKSAW FRAMES

K147 BI-METAL COMPASS SAW

The ideal tool for cutting plasterboard, featuring a heavy-duty, variable pitch, bi-metal blade to cut most materials and provide an extra-long cutting life.

FEATURES

- 225mm (9") Starrett Bi-Metal Unique Blade included.
- Heavy duty plastic handle for ideal comfort and the best cutting leverage provides easy cutting.
- The blade rotates full 360° to easily cut at any angle.



Cat. No.	Item Number	Description
# K147	BS562	Compass Saw, Bi-Metal
BT91014DT-2	BT91014DT-2	Replacement blade for K147 (2 pack)

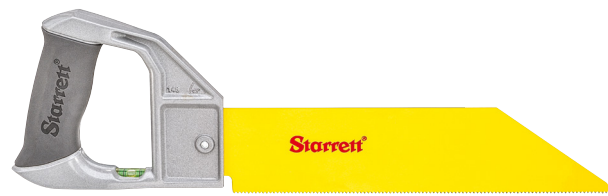
= MTO - Made to order, may be subject to longer lead times.

K148 PVC SAWS

Used for cutting PVC and ABS materials. Also used for cutting plasterboard, plywood and general-purpose cutting.

FEATURES

- It is shipped with a 300mm (12") or 450mm (18") blade length.
- Featuring cast aluminium handle.



Cat. No.	Item Number	Description
# K148-12	BS572	Handle with 300mm (12") Blade
# K148-18	BS577	Handle with 450mm (18") Blade

= MTO - Made to order, may be subject to longer lead times.

REPLACEMENT BLADE FOR 148

- Used for cutting plasterboard, plywood and general purpose cutting.

Cat. No.	Item Number	Dimensions
# PVC-12	BS575	300mm(12")
# PVC-18	BS582	450mm (18")

= MTO - Made to order, may be subject to longer lead times.

149 TUBULAR HACKSAW FRAME

Knurled, closed, high-impact plastic handle ensures convenience and firmness in handling. It only allows the use of 300mm (12") saws, which can be mounted to cut in any of the four directions, tensioned by a butterfly nut.

FEATURES

- Light arch with closed handle.
- Greater robustness and rigidity.
- High-impact plastic knurled handle.
- Ensures convenience and firmness in handling.

Cat. No.	Item Number	Depth
# 149	BS597	95mm (3.3/4")

= MTO - Made to order, may be subject to longer lead times.

