

**Garant****Hacksaw frame with GARANT bimetal blade 18 – 32 TPI progressive****Order data**

Order number	580400
GTIN	4045197377432
Item class	51S

**Description****Version:**

Hacksaw frame developed based on the **latest ergonomic findings** for non-fatiguing work with maximum cutting rates. **Extremely lightweight, high strength two-component frame** with **anti-slip inserts** for a secure grip. **Blade tension up to 1000 N(100 kP)** is easily achieved using the integral tensioning nut within the handle. Alternative **blade setting at 55°** for flush cutting. Overall length 395 mm.

The bow saw with its prominent bow frame is characterised by the u-shaped bow which tensions the saw blades. The limitation in depth of cut of hand bow saws is presented by the distance from the blade to the bow. This frame shape permits the use of particularly slim saw blades, which in other frame shapes would be liable to buckle when subjected to cutting movements with the force in alternate senses or other than in the pulling sense. Thanks to the thin hacksaw blades the metal cutting effort required is reduced, because of the small cutting width. Thus this type of saw is the classic standard for hacksaw work in metalworking.

**Supplied with:**

Supplied with GARANT bi-metal hacksaw blade 1× No. 582500: progressive 18 – 32 tpi.  
Blade length: 300 mm

**Technical description**

TPI	18 – 32 progressive
Overall length	395 mm
Blade length	300 mm
Blade tension up to	1000 N

alternative saw blade angle	55 degrees
Type of product	Hacksaw frame

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## Accessories

Hacksaw blade, single-sided bimetal	582950
Hacksaw blade, single-sided bimetal, progressive	582500