

Garant**Hole saw, bi-metal, Diameter: 20mm****Order data**

Order number	589010 20
GTIN	4045197158321
Item class	51S

Description**Version:**

Robust unbreakable construction with variable toothing on flexible special steel body (bimetal). The reinforced stiff base is equipped with thread and drive pin holes (from Ø 32 mm) for secure mounting on the arbor. The high quality of the HSS teeth, the teeth geometry and the tight manufacturing tolerances guarantee the best cutting performance and tool life.

- **Vario toothing 4/6 tpi for low vibration.**
- **Maximum depth of cut for all sizes 38 mm.**
- **Precision ground teeth – very quick sawing and clean cut edges.**

Application:

On pillar drills, lathes or hand-held power drills at the appropriate speed. For cutting circular holes from thin-walled to thick-walled material with a flat or convex workpiece surface. Suitable for all materials such as steel, **stainless steel**, brass, copper, cast iron, light metal, wood, plasterboard and plastic panels etc. Use of lubricant will give increased tool life (metals).

Recommendation:

The use of cutting oil such as No. 084205 size 0.25 extends the service life and permits more rapid progress through the material.

Note:

Arbors and hole saws are compatible with all commercially available bi-metal hole saws apart from Bosch SDS.

For hole saws for stone see No. 788000, 788040, 788050.
For carbide hole saws for steel see No. 118400, 118500, 119000.

Technical description

recommended speed INOX	220 min ⁻¹
recommended speed steel	445 min ⁻¹
recommended speed aluminium	660 min ⁻¹
Diameter	20 mm
TPI	4 / 6
Type of product	Hole saw

Accessories

Quick-change mounting shank Type 30	589314 30
Centre drill HSS Type 6KT	589430 6KT
Centre drill carbide-tipped Type 6KT	589432 6KT
Shank Type 30	589310 30