

Garant
Hole saw, bi-metal, Diameter: 22 mm


Order data

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|--------------|---------------|
| Order number | 589010 22 |
| GTIN | 4045197158345 |
| 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.

TPI: 4 / 6

recommended speed steel: 390 min⁻¹

recommended speed INOX: 195 min⁻¹

recommended speed aluminium: 585 min⁻¹

Technical description

| | |
|-----------------------------|-----------------------|
| Diameter | 22 mm |
| recommended speed INOX | 195 min ⁻¹ |
| recommended speed aluminium | 585 min ⁻¹ |
| recommended speed steel | 390 min ⁻¹ |
| TPI | 4 / 6 |
| Type of product | Hole saw |

Accessories

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