

**HOLEX****Hole saw, bi-metal, Diameter: 51 mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 589050 51     |
| GTIN         | 4045197221032 |
| Item class   | 52S           |

**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  $\varnothing$  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.**

**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: 170 rpm  
recommended speed INOX: 85 rpm  
recommended speed aluminium: 255 rpm

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## Technical description

|                             |          |
|-----------------------------|----------|
| recommended speed INOX      | 85 rpm   |
| recommended speed steel     | 170 rpm  |
| Diameter                    | 51 mm    |
| recommended speed aluminium | 255 rpm  |
| TPI                         | 4 / 6    |
| Type of product             | Hole saw |

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## Accessories

|                                       |             |
|---------------------------------------|-------------|
| Shank Type 210L                       | 589310 210L |
| Centre drill carbide-tipped Type 6KT  | 589432 6KT  |
| Quick-change mounting shank Type 210S | 589314 210S |
| Shank Type 210S                       | 589310 210S |
| Centre drill HSS Type 6KT             | 589430 6KT  |