

**LENOX**

**Hole saw, bi-metal, Diameter: 121 mm**

**Order data**

|              |              |
|--------------|--------------|
| Order number | 589030 121   |
| GTIN         | 082472300765 |
| Item class   | 58Z          |

**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.

- **Variable tooth pitch 4.5 / 5.5 tpi with reinforced teeth (Tough Teeth).**
- **Maximum depth of cut for all sizes >40 mm.**
- **Optimised coating reduces heat development.**
- **SPEED SLOT® – Quick removal of the drill plug by stepped recesses.**

**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). Also highly suitable for thin sheet metal bodywork.

**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: 4.5 / 5.5

recommended speed steel: 70 rpm

recommended speed INOX: 35 rpm

recommended speed aluminium: 105 rpm

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## Technical description

|                             |           |
|-----------------------------|-----------|
| recommended speed steel     | 70 rpm    |
| recommended speed aluminium | 105 rpm   |
| Diameter                    | 121 mm    |
| recommended speed INOX      | 35 rpm    |
| TPI                         | 4.5 / 5.5 |
| Type of product             | Hole saw  |

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## Accessories

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