

LENOX 
Hole saw, bi-metal, Diameter: 83 mm

Order data

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|--------------|--------------|
| Order number | 589030 83 |
| GTIN | 082472300529 |
| 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: 105 rpm

recommended speed INOX: 52 rpm

recommended speed aluminium: 155 rpm

Technical description

| | |
|-----------------------------|-----------|
| recommended speed steel | 105 rpm |
| Diameter | 83 mm |
| recommended speed aluminium | 155 rpm |
| recommended speed INOX | 52 rpm |
| TPI | 4.5 / 5.5 |
| Type of product | Hole saw |

Accessories

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