

**LENOX** 
**Hole saw, bi-metal, Diameter: 140 mm**

**Order data**

Order number	589030 140
GTIN	082472300888
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: 60 rpm

recommended speed INOX: 30 rpm

recommended speed aluminium: 85 rpm

---

## Technical description

recommended speed steel	60 rpm
recommended speed INOX	30 rpm
recommended speed aluminium	85 rpm
Diameter	140 mm
TPI	4.5 / 5.5
Type of product	Hole saw

---

## Accessories

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