

LENOX

Hole saw, bi-metal, Diameter: 86mm

Order data

Order number	589030 86
GTIN	082472300543
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.

Technical description

recommended speed INOX	50 min ⁻¹
recommended speed steel	100 min ⁻¹
recommended speed aluminium	150 min ⁻¹
Diameter	86 mm
TPI	4.5 / 5.5
Type of product	Hole saw

Accessories

Centre drill carbide-tipped Type 6KT	589432 6KT
Shank Type 210L	589310 210L
Shank Type 210S	589310 210S
Centre drill HSS Type 6KT	589430 6KT