

LENOX **Hole saw, bi-metal, Diameter: 102mm****Order data**

Order number	589030 102
GTIN	082472300642
Item class	58Z

Description

Version:

Robust unbreakable construction with variable tothing 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. 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 drill heads for stone see No. 788000. For carbide circle cutters for steel see No. 118400, 118500, 119000.

Technical description

recommended speed aluminium	120 min ⁻¹
Diameter	102 mm
recommended speed INOX	40 min ⁻¹
recommended speed steel	85 min ⁻¹
TPI	4.5 / 5.5
Type of product	Hole saw

Accessories

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