

Gap sheet metal punch with ball thrust bearing, Punch Ø (hole Ø): 50,5 mm



Order data

Order number	834160 50,5
GTIN	2050000995668
Item class	86C

Description

Version:

Consisting of matrix, punch, and draw bolt.

With ball thrust bearing and **split punch**, which cuts the waste material into 3 pieces. The cut pieces easily fall out of the matrix.

Application:

For punching holes into diverse materials such as sheet steel, sheet stainless steel, sheet aluminium, sheet copper etc. Particularly useful where access is difficult (e.g. large sheet metal plates, control cabinets, fuse boxes, junction boxes, dashboards, sink basins, bodywork etc.). Not suitable for pipework. It is imperative to grease the pressure screw and matrix before use.

Operation:

- using a **wrench**
- using **manual hydraulics** No. 834655 size 1.
- using a **manual hydraulic drive** No. 834700. **From 50 mm Ø upwards the use of the manual hydraulic drive is recommended.**

Material:

Special tool steel, burnished.

Note:

- **When using hydraulic tools, use draw bolt No. 834070 (optional accessory) instead of the pressure screw.**
- **Size 32 and 35 for holes in stainless steel sinks, to attach 1/2 inch sink fitments.**

for metric threads to DIN EN 60423: M50×1.5

Draw screw: M20×1.5×70

hole Ø to be pre-drilled: 21 mm

Draw screw size: 30 mm

for material thickness (sheet metal St 37): 3 mm
 for stainless sheet steel depending on tensile strength up to: 2 mm

Technical description

for metric threads to DIN EN 60423	M50×1.5
for stainless sheet steel depending on tensile strength up to	2 mm
hole Ø to be pre-drilled	21 mm
Punch Ø (hole Ø)	50.5 mm
Draw screw	M20×1.5×70
for material thickness (sheet metal St 37)	3 mm
Draw screw size	30 mm
Type of product	Hole and punch tool

Accessories

Spare ball bearing draw bolt for round sheet metal punches Thread Ø / Length 20/70 mm	834060 20/70
Spare draw bolt for round sheet metal punches Thread Ø / Length 20/70 mm	834040 20/70