# Round sheet metal punch without ball thrust bearing, Punch Ø (hole Ø): 47 mm



#### Order data

| Order number | 834000 47     |
|--------------|---------------|
| GTIN         | 2050000996573 |
| Item class   | 86C           |

#### Description

#### Version:

Consisting of matrix, punch, and draw bolt. **Without** ball thrust bearing.

#### **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:**

a) using a **wrench** 

b) using manual hydraulics No. 834655 size 1.

## c) 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.
- $\cdot$  Size 32 and 35 for holes in stainless steel sinks, to attach 1/2 inch sink fitments.

for conduit threads to DIN 40430: Pg36 Draw screw: M20 $\times$ 1.5 $\times$ 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 conduit threads to DIN 40430                              | Pg36                |
|---|---------------------|
| Punch Ø (hole Ø)  | 47 mm               |
| Draw screw size   | 30 mm               |
| for material thickness (sheet metal St 37)                    | 3 mm                |
| hole Ø to be pre-drilled                                      | 21 mm               |
| for stainless sheet steel depending on tensile strength up to | 2 mm                |
| Draw screw  | M20×1.5×70          |
| 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 $\emptyset$ / Length 20/70 mm    | 834040 20/70 |