

Garant

Mini counterbore for through holes 180°, uncoated, Counterbore Ø D1 x pin Ø D2: 4,6X2,4 mm


Order data

| | |
|--------------|----------------|
| Order number | 155700 4,6X2,4 |
| GTIN | 4045197462886 |
| Item class | 11M |

Description
Version:

Spiral fluted counterbore with fixed pilot.
DIN 373 / ISO 4206.

Application:

For through hole quality **fine** (ISO values) to DIN 69.

For socket-head screws to DIN 912, 6912, 7984, and cheese-head screws to ISO 1207 (DIN 84).

Note:

Size 4.6 × 2.4 is not defined in DIN.

Countersink angle: 180 degrees

Number of cutting edges Z: 3

for screw size: M2.2

Overall length L: 56 mm

Shank Ø D_s: 4.6 mm

Feed f in steel < 500 N/mm²: 0.07 mm/rev.

Technical description

| | |
|---|--------------|
| Pre-drill Ø | 2.4 mm |
| for screw size | M2.2 |
| Counterbore Ø | 4.6 mm |
| Number of cutting edges Z | 3 |
| Pin Ø | 2,4 mm |
| Feed f in steel < 500 N/mm ² | 0.07 mm/rev. |

| | |
|---|-------------|
| Shank $\varnothing D_s$ | 4.6 mm |
| Overall length L | 56 mm |
| Step height L_1 1st step with chamfer | 2.5 mm |
| Point angle | 180 degrees |
| Cutter length l_c | 10 mm |
| Coating | uncoated |
| Tool material | HSS E |
| Standard | DIN 373 |
| Shank | Plain shank |
| Countersink angle | 180 degrees |
| Through-coolant | no |
| Type of product | Counterbore |