

**Garant**
**Mini counterbore for through holes 90°, uncoated, Counterbore Ø D1 x pin Ø D2: 8X4,3 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 155600 8X4,3  |
| GTIN         | 4045197462800 |
| Item class   | 11M           |

**Description**
**Version:**

Spiral fluted counterbore with fixed pilot.  
DIN 1866-A / ISO 4205.

**Application:**

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

For countersunk screws to ISO 2009, 2010, 7046, 7047 (DIN 963, 964, 965, 966).

**Note:**

Size 4.6 × 2.4 is not defined in DIN.

Countersink angle: 90 degrees

Number of cutting edges Z: 3

for screw size: M4

Overall length L: 71 mm

Shank Ø D<sub>s</sub>: 8 mm

Feed f in steel < 500 N/mm<sup>2</sup>: 0.09 mm/rev.

**Technical description**

|   |              |
|---|--------------|
| Number of cutting edges Z               | 3            |
| Pin Ø                                   | 4,3 mm       |
| Counterbore Ø                           | 8 mm         |
| for screw size                          | M4           |
| Feed f in steel < 500 N/mm <sup>2</sup> | 0.09 mm/rev. |
| Pre-drill Ø                             | 4.3 mm       |

|   |             |
|---|-------------|
| Shank $\varnothing D_s$                 | 8 mm        |
| Overall length L                        | 71 mm       |
| Step height $L_1$ 1st step with chamfer | 5 mm        |
| Point angle                             | 90 degrees  |
| Cutter length $l_c$                     | 14 mm       |
| Coating                                 | uncoated    |
| Tool material                           | HSS E       |
| Standard                                | DIN 1866 A  |
| Shank                                   | Plain shank |
| Countersink angle                       | 90 degrees  |
| Through-coolant                         | no          |
| Type of product                         | Counterbore |