

Garant
Counterbore without pilot, Countersink Ø DC: 24mm

Order data

| | |
|--------------|---------------|
| Order number | 156520 24 |
| GTIN | 4045197088048 |
| Item class | 11M |

Description
Version:

Multi-edged, spiral fluted counterbore with recess in face for fitting various pilots. Pilot is clamped with a screw in the counterbore.

Application:

One counterbore can be used for **several** pilot holes of different diameters due to the interchangeable pilots.

Note:

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530**.

The dimensions relate to screws DIN 912, 6912, 7984 and ISO 1207. However, with an appropriate pilot, a counterbore can be used for other screw sizes or counterbore / pilot diameter combinations.

Technical description

| | |
|---|--------------|
| Feed f in steel < 500 N/mm ² | 0.16 mm/rev. |
| Hole Ø a | 6 mm |
| for screw size | M14 |
| Counterbore Ø | 24 mm |
| Morse taper MT | 2 |
| Overall length L | 150 mm |
| Tool material | HSS |
| Standard | DIN 375 |

| | |
|-----------------|-------------|
| Shank | Morse taper |
| Colour ring | without |
| Type of product | Counterbore |

User data

| | Suitability | V_c | ISO code |
|-------------------------------|---|----------------------|-----------------|
| Aluminium (short chipping) | suitable | 33 m/min | N |
| Steel < 500 N/mm ² | suitable | 28 m/min | P |
| Steel < 750 N/mm ² | suitable | 27 m/min | P |
| Steel < 900 N/mm ² | suitable only under restricted conditions | 27 m/min | P |
| wet maximum | suitable | | |