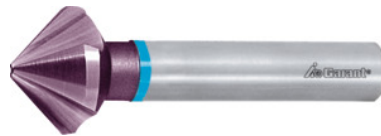


Garant
High-precision countersink 90°, TiCN, External Ø Dc: 20,5 mm

Order data

| | |
|--------------|---------------|
| Order number | 150379 20,5 |
| GTIN | 4045197416193 |
| Item class | 11M |

Description
Version:

All countersinks have 3 cutting edges, radially relieved.

Flutes are ground from solid.

High-precision countersink, produced with tight manufacturing tolerances similar to DIN 335-C.

Through-coolant: no

Number of cutting edges Z: 3

Number of cutting edges Z: 3

smallest countersink Ø for holes from: 3.5 mm

Overall length L: 63 mm

Shank Ø D_s: 10 mm

for countersunk screws DIN 7991: M10

Feed f in stainless steel < 900 N/mm²: 0.16 mm/rev.

Technical description

| | |
|---|--------------|
| for countersunk screws DIN 7991 | M10 |
| Pre-drill Ø | 3.5 mm |
| External Ø | 20.5 mm |
| Shank tolerance | h9 |
| smallest countersink Ø for holes from | 3.5 mm |
| Feed f in stainless steel < 900 N/mm ² | 0.16 mm/rev. |
| Shank Ø D _s | 10 mm |

| | |
|---------------------------|-------------------------------|
| Overall length L | 63 mm |
| Number of cutting edges Z | 3 |
| Coating | TiCN |
| Countersink tip angle | 90 degrees |
| Tool material | HSS E |
| Standard | DIN 335 C |
| Shank | Plain shank with h9 |
| Through-coolant | no |
| Colour ring | blue |
| Type of product | Stepped drill and countersink |