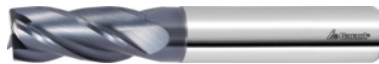


Garant
Solid carbide milling cutter, TiAlN, Ø e8 DC: 9 mm

Order data

| | |
|--------------|---------------|
| Order number | 202720 9 |
| GTIN | 4045197117892 |
| Item class | 11X |

Description
Version:

Double relief ground side clearance angle.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 4

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 4

Flute length L_c : 20 mm

Overhang length L_1 incl. recess: 30 mm

Recess Ø D_1 : 8.8 mm

Overall length L: 60 mm

Shank Ø D_s : 9 mm

Technical description

| | |
|--|----------|
| Feed f_z for slot milling in steel < 900 N/mm ² | 0.04 mm |
| Corner chamfer width at 45° | 0.08 mm |
| No. of teeth Z | 4 |
| Overhang length L_1 incl. recess | 30 mm |
| Feed f_z for side milling in steel < 900 N/mm ² | 0.045 mm |
| Recess Ø D_1 | 8.8 mm |
| Shank form | HA |

| | |
|---|----------------------------------|
| Cutting edge $\varnothing D_c$ | 9 mm |
| Shank $\varnothing D_s$ | 9 mm |
| Overall length L | 60 mm |
| Flute length L_c | 20 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 6535 HA to h6 |
| Tolerance nominal \varnothing | e8 |
| Helix angle | 30 degrees |
| Corner chamfer angle | 45 degrees |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Type | H |
| Cutting width a_e for milling operation | 0.3×D for side milling |
| Cutting width a_e for milling operation | Full slot cutting depth 1×D |
| Through-coolant | no |
| Colour ring | without |
| Type of product | End mill |

Services

| | |
|------------------------|-------------|
| Shank recess Type FRST | 209900 FRST |
|------------------------|-------------|