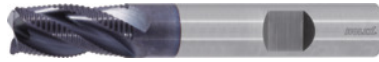




Solid carbide roughing end mill HPC, TiAlN, Ø d11 DC: 4 mm



Order data

| | |
|--------------|---------------|
| Order number | 205492 4 |
| GTIN | 4045197543950 |
| Item class | 12X |

Description

Version:

Dimensions similar to DIN 6527.

For high feed rates, very high metal removal rate.

Without dynamic twist pitch.

Size **16M MID mills: Dimensions to manufacturer's standard.**

Note:

NEW GENERATION AVAILABLE!

Recommended successor product No. 205706.

Tolerance nominal Ø: d11

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c : 8 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Corner chamfer width at 45°: 0.3 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.02 mm

Technical description

| | |
|--|----------|
| Feed f_z for side milling in steel < 900 N/mm ² | 0.023 mm |
| Cutting edge Ø D_c | 4 mm |
| Feed f_z for slot milling in steel < 900 N/mm ² | 0.02 mm |

| | |
|---|----------------------------------|
| No. of teeth Z | 3 |
| Corner chamfer width at 45° | 0.3 mm |
| Shank $\varnothing D_s$ | 6 mm |
| Overall length L | 57 mm |
| Flute length L_c | 8 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 6535 HB to h6 |
| Tolerance nominal \varnothing | d11 |
| Helix angle | 30 degrees |
| Corner chamfer angle | 45 degrees |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Standard | DIN 6527 |
| Milling profile | HR |
| Cutting width a_e for milling operation | 0.5×D for side milling |
| Cutting width a_e for milling operation | Full slot cutting depth 1×D |
| Through-coolant | no |
| Machining strategy | HPC |
| Colour ring | without |
| Type of product | End mill |