

Garant
Roughing end mill, TiAlN, Ø DC: 16 mm

Order data

| | |
|--------------|---------------|
| Order number | 192840 16 |
| GTIN | 4045197108111 |
| Item class | 11W |

Description
Version:
Relief ground fine pitch knuckle form profile.

Centre cutting teeth for plunging.

Through-coolant: no

Tolerance nominal Ø: ±0.12

No. of teeth Z: 4

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 4

Flute length L_c : 32 mm

Overall length L: 92 mm

Shank Ø D_s : 16 mm

Corner chamfer width at 45°: 0.3 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.033 mm

Technical description

| | |
|--|----------|
| No. of teeth Z | 4 |
| Corner chamfer width at 45° | 0.3 mm |
| Cutting edge Ø D_c | 16 mm |
| Feed f_z for slot milling in steel < 900 N/mm ² | 0.033 mm |
| Shank Ø D_s | 16 mm |
| Overall length L | 92 mm |

| | |
|-----------------------------|----------------------------------|
| Flute length L _c | 32 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 1835 B to h6 |
| Tolerance nominal Ø | ±0.12 |
| Helix angle | 30 degrees |
| Corner chamfer angle | 45 degrees |
| Coating | TiAlN |
| Tool material | HSS Co 8 |
| Standard | DIN 844 |
| Milling profile | HR |
| Through-coolant | no |
| Colour ring | green |
| Type of product | End mill |