

Garant
Roughing end mill HSS-PM, TiAlN, Ø js12 DC: 6 mm

Order data

| | |
|--------------|---------------|
| Order number | 192445 6 |
| GTIN | 4045197106056 |
| Item class | 11W |

Description
Version:
Relief ground knuckle form profile.

Centre cutting teeth for plunging.

Universal end mills for profile milling or for plunging.

For the most demanding metal removal rates.

Advantage:

Compared to multi-flute cutters, **better chip evacuation due to larger flutes.**

Through-coolant: no

Tolerance nominal Ø: js12

No. of teeth Z: 3

Helix angle: 25 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 3

Flute length L_c : 13 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 < 750 N/mm²: 0.01 mm

Technical description

| | |
|-----------------------------|--------|
| Corner chamfer width at 45° | 0.3 mm |
| No. of teeth Z | 3 |
| Cutting edge Ø D_c | 6 mm |

| | |
|--|----------------------------------|
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.01 mm |
| Shank $\varnothing D_s$ | 6 mm |
| Overall length L | 57 mm |
| Flute length L_c | 13 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 1835 B to h6 |
| Tolerance nominal \varnothing | js12 |
| Helix angle | 25 degrees |
| Corner chamfer angle | 45 degrees |
| Coating | TiAlN |
| Tool material | HSS PM |
| Standard | DIN 844 B |
| Milling profile | NR |
| Through-coolant | no |
| Colour ring | without |
| Type of product | End mill |