



Roughing end mill HSS-Co8, TiAlN, Ø DC: 12 mm



Order data

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|--------------|---------------|
| Order number | 192930 12 |
| GTIN | 4045197108906 |
| Item class | 12W |

Description

Version:

Relief ground fine pitch knuckle form profile.

Centre cutting teeth for plunging.

Economy version.

Through-coolant: no

Tolerance nominal Ø: js12

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 : 53 mm

Overall length L: 110 mm

Shank Ø D_s : 12 mm

Corner chamfer width at 45°: 0.18 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.025 mm

Technical description

| | |
|--|----------|
| No. of teeth Z | 4 |
| Cutting edge Ø D_c | 12 mm |
| Corner chamfer width at 45° | 0.18 mm |
| Feed f_z for slot milling in steel < 900 N/mm ² | 0.025 mm |
| Shank Ø D_s | 12 mm |
| Overall length L | 110 mm |

| | |
|-----------------------------|----------------------------------|
| Flute length L _c | 53 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 1835 B to h6 |
| Tolerance nominal Ø | js12 |
| 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 | without |
| Type of product | End mill |