

Garant
Solid carbide T-slot cutter, TiAlN, Ø DC × LC d11 × d11: 25X11 mm


Order data

| | |
|--------------|---------------|
| Order number | 208026 25X11 |
| GTIN | 4062406397203 |
| Item class | 11X |

Description

Version:

With new high-performance coating for very long tool life. The mill cuts on all three sides. Due to alternate set teeth (staggered)

Note:

Suitable for milling T-slots according to DIN 650.

Feed at 50 % f_z until full engagement.

Type: N

No. of teeth Z: 6

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for T-slots DIN 650: 14 mm

Recess Ø D_1 : 12 mm

Overall length L: 82 mm

Shank Ø D_s : 16 mm

Corner chamfer width at 45°: 0.2 mm

Technical description

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| Type | N |
| Recess Ø D_1 | 12 mm |
| Overall length L | 82 mm |
| Shank Ø D_s | 16 mm |
| No. of teeth Z | 6 |
| Corner chamfer width at 45° | 0.2 mm |

| | |
|---|-------------------|
| for T-slots DIN 650 | 14 mm |
| Feed f_z in steel < 900 N/mm ² | 0.034 mm |
| Cutting edge $\varnothing D_c$ | 25 mm |
| Flute length L_c | 11 mm |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Standard | DIN 851 |
| Milling profile | staggered teeth |
| Tolerance nominal \varnothing | d11 |
| Helix angle | 12 degrees |
| Direction of infeed | horizontal |
| Shank | DIN 6535 HB to h6 |
| Through-coolant | no |
| Shank tolerance | h6 |
| Corner chamfer angle | 45 degrees |
| Colour ring | green |
| Type of product | End mill |