

Garant
Solid carbide milling cutter, TiAlN, Ø e8 DC: 16 mm

Order data

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| Order number | 202725 16 |
| GTIN | 4045197746535 |
| Item class | 11X |

Description
Version:

Double relief ground side clearance angle.

Without 45° cutting edge chamfer.

Through-coolant: no

No. of teeth Z: 4

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length L_c : 35 mm

Overhang length L_1 incl. recess: 45 mm

Recess Ø D_1 : 15.8 mm

Overall length L: 93 mm

Shank Ø D_s : 16 mm

Technical description

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|--|---------|
| Feed f_z for slot milling in steel < 900 N/mm ² | 0.08 mm |
| Shank form | HB |
| Shank Ø D_s | 16 mm |
| No. of teeth Z | 4 |
| Overhang length L_1 incl. recess | 45 mm |
| Flute length L_c | 35 mm |
| Feed f_z for side milling in steel < 900 N/mm ² | 0.1 mm |

| | |
|---|----------------------------------|
| Overall length L | 93 mm |
| Recess $\varnothing D_1$ | 15.8 mm |
| Cutting edge $\varnothing D_c$ | 16 mm |
| Shank | DIN 6535 HB to h6 |
| Direction of infeed | horizontal, oblique and vertical |
| Helix angle | 30 degrees |
| Corner chamfer angle | 90 degrees |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Type | H |
| Cutting width a_e for milling operation | 0.3×D for side milling |
| Cutting width a_e for milling operation | Full slot cutting depth 1×D |
| Through-coolant | no |
| Colour ring | without |
| Type of product | End mill |

Services

Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 16 mm

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