


Solid carbide milling cutter, TiAlN, Ø DC: 6 mm

Order data

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| Order number | 202545 6 |
| GTIN | 4045197117335 |
| Item class | 12X |

Description
Version:
Extra sharp cutting edges.

Dimensions similar to DIN 6527.

Eccentric relief ground.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 4

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 4

Flute length L_c : 16 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Feed f_z for slot milling in short-chipping aluminium: 0.025 mm

Feed f_z for side milling in short-chipping aluminium: 0.04 mm

Technical description

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|---|----------|
| Feed f_z for side milling in short-chipping aluminium | 0.04 mm |
| No. of teeth Z | 4 |
| Cutting edge Ø D_c | 6 mm |
| Feed f_z for slot milling in short-chipping aluminium | 0.025 mm |
| Shank Ø D_s | 6 mm |

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|--|----------------------------------|
| Overall length L | 57 mm |
| Flute length L _c | 16 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 6535 HA to h6 |
| Tolerance nominal Ø | e8 |
| Helix angle | 45 degrees |
| Corner chamfer angle | 90 degrees |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Standard | DIN 6527 |
| Type | W |
| Cutting width a _e for milling operation | 0.25×D for side milling |
| Cutting width a _e for milling operation | Full slot cutting depth 1×D |
| Through-coolant | no |
| Colour ring | yellow |
| Type of product | End mill |

Services

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|------------------------|-------------|
| Shank recess Type FRST | 209900 FRST |
| Shank grinding Type HB | 129100 HB |