

Garant
Solid carbide roughing slot drill, uncoated, Ø d11 DC: 10 mm

Order data

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|--------------|---------------|
| Order number | 205330 10 |
| GTIN | 4045197644008 |
| Item class | 11X |

Description
Version:
Dimensions similar to DIN 6527.
Knuckle form profile.
Special profile for machining non-ferrous metals.

Through-coolant: no

Tolerance nominal Ø: d11

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

 Flute length L_c : 22 mm

 Overhang length L_1 incl. recess: 32 mm

 Recess Ø D_1 : 9.8 mm

Overall length L: 72 mm

 Shank Ø D_s : 10 mm

Technical description

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|---|---------|
| Feed f_z for slot milling in short-chipping aluminium | 0.07 mm |
| Recess Ø D_1 | 9.8 mm |
| No. of teeth Z | 3 |
| Corner chamfer width at 45° | 0.55 mm |
| Overhang length L_1 incl. recess | 32 mm |
| Cutting edge Ø D_c | 10 mm |

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|---|----------------------------------|
| Feed f_z for side milling in short-chipping aluminium | 0.09 mm |
| Shank $\varnothing D_s$ | 10 mm |
| Overall length L | 72 mm |
| Flute length L_c | 22 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 6535 HB to h6 |
| Tolerance nominal \varnothing | d11 |
| Helix angle | 30 degrees |
| Corner chamfer angle | 45 degrees |
| Coating | uncoated |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Milling profile | WR |
| Cutting width a_e for milling operation | 0.5×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 |
|------------------------|-------------|