


Solid carbide slot drill DIN 6535 HB, uncoated, Ø DC: 20 mm

Order data

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| Order number | 201280 20 |
| GTIN | 4045197112552 |
| Item class | 12X |

Description
Version:

Stronger cutting edges.

Dimensions similar to DIN 6527.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 2

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 2

Flute length L_c : 38 mm

Overall length L: 104 mm

Shank Ø D_s : 20 mm

Corner chamfer width at 45°: 0.1 mm

Feed f_z for slot milling in short-chipping aluminium: 0.085 mm

Technical description

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|---|----------|
| No. of teeth Z | 2 |
| Corner chamfer width at 45° | 0.1 mm |
| Feed f_z for slot milling in short-chipping aluminium | 0.085 mm |
| Feed f_z for side milling in short-chipping aluminium | 0.12 mm |
| Cutting edge Ø D_c | 20 mm |
| Shank Ø D_s | 20 mm |

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|--|----------------------------------|
| Overall length L | 104 mm |
| Flute length L _c | 38 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 6535 HB to h6 |
| Tolerance nominal Ø | h10 |
| Helix angle | 45 degrees |
| Corner chamfer angle | 45 degrees |
| Coating | uncoated |
| Tool material | Solid carbide |
| Standard | DIN 6527 |
| Type | W |
| 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 |
| Shank clamping flats for shrink-fit chucks, with retainer function Shank Ø tool 20 mm | SZ2025 20 |