

Garant
Solid carbide milling cutter, uncoated, Ø e8 DC: 20 mm

Order data

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| Order number | 202640 20 |
| GTIN | 4045197117717 |
| Item class | 11X |

Description
Version:

Double relief ground side clearance angle.
 Through-coolant: no
 Tolerance nominal Ø: e8
 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 : 40 mm
 Overhang length L_1 incl. recess: 50 mm
 Recess Ø D_1 : 19.8 mm
 Overall length L: 104 mm
 Shank Ø D_s : 20 mm

Technical description

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|--|---------|
| Feed f_z for side milling in steel < 900 N/mm ² | 0.12 mm |
| No. of teeth Z | 4 |
| Shank form | HB |
| Recess Ø D_1 | 19.8 mm |
| Feed f_z for slot milling in steel < 900 N/mm ² | 0.1 mm |
| Cutting edge Ø D_c | 20 mm |
| Overhang length L_1 incl. recess | 50 mm |

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|---|----------------------------------|
| Corner chamfer width at 45° | 0.2 mm |
| Shank $\varnothing D_s$ | 20 mm |
| Overall length L | 104 mm |
| Flute length L_c | 40 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 6535 HB to h6 |
| Tolerance nominal \varnothing | e8 |
| Helix angle | 30 degrees |
| Corner chamfer angle | 45 degrees |
| Coating | uncoated |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Type | N |
| 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

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|---|-------------|
| Shank recess Type FRST | 209900 FRST |
| Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 20 mm | SZ2025 20 |