

Garant
Solid carbide mini milling cutter, AlCrN, Ø e8 DC: 5,75 mm

Order data

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|--------------|---------------|
| Order number | 202265 5,75 |
| GTIN | 4045197930422 |
| Item class | 11X |

Description
Version:

Shank similar to **DIN 6535 HB**.

Save on regrinding costs:

It is cheaper to use solid carbide mini milling cutters to the wear limit than to regrind them. Improved coating for general-purpose applications in steel and cast iron.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c : 8 mm

Overall length L: 45 mm

Shank Ø D_s : 6 mm

Shank form: HB

Corner chamfer width at 45°: 0.1 mm

Technical description

| | |
|-----------------------------|-------------------|
| Shank | DIN 6535 HB to h6 |
| Cutting edge Ø D_c | 5.75 mm |
| Shank form | HB |
| Corner chamfer width at 45° | 0.1 mm |
| Shank Ø D_s | 6 mm |

| | |
|--|----------------------------------|
| Overall length L | 45 mm |
| Helix angle | 45 degrees |
| Feed f_z for side milling in steel < 750 N/mm ² | 0.04 mm |
| Flute length L_c | 8 mm |
| No. of teeth Z | 3 |
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.03 mm |
| Tolerance nominal \varnothing | e8 |
| Direction of infeed | horizontal, oblique and vertical |
| Corner chamfer angle | 45 degrees |
| Coating | AlCrN |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Type | N |
| 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 | without |
| Type of product | End mill |