

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

Order data

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|--------------|---------------|
| Order number | 202268 5,5 |
| GTIN | 4045197930712 |
| Item class | 11X |

Description
Version:

Dimensions similar to **DIN 6527**.

Improved coating for general-purpose applications in steel and cast iron.

Note:
Successor product to No. 202080.

Through-coolant: no

Tolerance nominal Ø: e8

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 : 13 mm

Overhang length L_1 incl. recess: 21 mm

Recess Ø D_1 : 5.3 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Technical description

| | |
|------------------------------------|------------|
| Flute length L_c | 13 mm |
| No. of teeth Z | 3 |
| Helix angle | 30 degrees |
| Cutting edge Ø D_c | 5.5 mm |
| Overhang length L_1 incl. recess | 21 mm |

| | |
|--|----------------------------------|
| Corner chamfer width at 45° | 0.1 mm |
| Overall length L | 57 mm |
| Recess $\varnothing D_1$ | 5.3 mm |
| Shank | DIN 6535 HB to h6 |
| Tolerance nominal \varnothing | e8 |
| Feed f_z for side milling in steel < 750 N/mm ² | 0.04 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank $\varnothing D_s$ | 6 mm |
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.03 mm |
| Corner chamfer angle | 45 degrees |
| Coating | AlCrN |
| Tool material | Solid carbide |
| Standard | DIN 6527 |
| 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 |