

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 2,8 mm

Order data

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|--------------|---------------|
| Order number | 201306 2,8 |
| GTIN | 4045197862822 |
| Item class | 11X |

Description
Version:

Dimensions similar to **DIN 6527**.

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

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 2

Flute length L_c : 8 mm

Overhang length L_1 incl. recess: 15 mm

Recess Ø D_1 : 2.7 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Technical description

| | |
|------------------------------------|-------------------|
| Recess Ø D_1 | 2.7 mm |
| Shank Ø D_s | 6 mm |
| Shank | DIN 6535 HB to h6 |
| No. of teeth Z | 2 |
| Overhang length L_1 incl. recess | 15 mm |
| Cutting edge Ø D_c | 2.8 mm |

| | |
|---|----------------------------------|
| Flute length L_c | 8 mm |
| Shank form | HB |
| Tolerance nominal \varnothing | e8 |
| Direction of infeed | horizontal, oblique and vertical |
| Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$ | 0.01 mm |
| Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$ | 0.011 mm |
| Overall length L | 57 mm |
| Helix angle | 30 degrees |
| Corner chamfer angle | 90 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 |