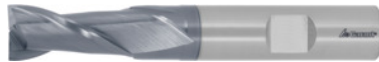


Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 18 mm

Order data

| | |
|--------------|---------------|
| Order number | 201306 18 |
| GTIN | 4045197863034 |
| 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 : 32 mm

Overhang length L_1 incl. recess: 44 mm

Recess Ø D_1 : 17.7 mm

Overall length L: 92 mm

Shank Ø D_s : 18 mm

Technical description

| | |
|--|---------|
| Flute length L_c | 32 mm |
| Recess Ø D_1 | 17.7 mm |
| Feed f_z for side milling in steel < 750 N/mm ² | 0.15 mm |
| No. of teeth Z | 2 |
| Tolerance nominal Ø | e8 |
| Overall length L | 92 mm |

| | |
|---|--------------------------------------|
| Shank form | HB |
| Direction of infeed | horizontal, oblique and vertical |
| Cutting edge $\varnothing D_c$ | 18 mm |
| Overhang length L_1 incl. recess | 44 mm |
| Shank | DIN 6535 HB to h6 |
| Shank $\varnothing D_s$ | 18 mm |
| Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$ | 0.09 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 | $0.3 \times D$ for side milling |
| Cutting width a_e for milling operation | Full slot cutting depth $1 \times D$ |
| Through-coolant | no |
| Colour ring | without |
| Type of product | End mill |