

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 16 mm

Order data

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|--------------|---------------|
| Order number | 202269 16 |
| GTIN | 4045197865274 |
| 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: 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 : 32 mm

Overhang length L_1 incl. recess: 44 mm

Recess Ø D_1 : 15.7 mm

Overall length L: 92 mm

Shank Ø D_s : 16 mm

Technical description

| | |
|------------------------------------|----------------------------------|
| Tolerance nominal Ø | e8 |
| Corner chamfer width at 45° | 0.4 mm |
| Overhang length L_1 incl. recess | 44 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Recess Ø D_1 | 15.7 mm |
| Overall length L | 92 mm |

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|--|-----------------------------|
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.08 mm |
| Flute length L_c | 32 mm |
| Cutting edge $\varnothing D_c$ | 16 mm |
| No. of teeth Z | 3 |
| Shank | DIN 6535 HB to h6 |
| Shank form | HB |
| Shank $\varnothing D_s$ | 16 mm |
| Feed f_z for side milling in steel < 750 N/mm ² | 0.13 mm |
| Helix angle | 30 degrees |
| 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 |

Services

Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 16 mm

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