

Garant

Solid carbide milling cutter DIN 6535 HB, TiAlN, Ø e8 DC: 18 mm



Order data

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| Order number | 203480 18 |
| GTIN | 4045197119629 |
| Item class | 11X |

Description

Version:

High stability and **extremely smooth cutting action** due to at least 6 teeth.

Double relief ground clearance angle.

Application:

For peripheral milling as a **finishing operation.**

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 8

Helix angle: 45 degrees

Direction of infeed: horizontal

Shank: DIN 6535 HB to h6

No. of teeth Z: 8

Flute length L_c : 32 mm

Overhang length L_1 incl. recess: 42 mm

Recess Ø D_1 : 17.8 mm

Overall length L: 92 mm

Shank Ø D_s : 18 mm

Technical description

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| No. of teeth Z | 8 |
| Overhang length L_1 incl. recess | 42 mm |
| Corner chamfer width at 45° | 0.05 mm |
| Feed f_z for side milling in steel < 900 N/mm ² | 0.089 mm |

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|---|------------------------|
| Recess $\varnothing D_1$ | 17.8 mm |
| Cutting edge $\varnothing D_c$ | 18 mm |
| Shank $\varnothing D_s$ | 18 mm |
| Overall length L | 92 mm |
| Flute length L_c | 32 mm |
| Direction of infeed | horizontal |
| Shank | DIN 6535 HB to h6 |
| Tolerance nominal \varnothing | e8 |
| Helix angle | 45 degrees |
| Corner chamfer angle | 45 degrees |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Standard | DIN 6527 |
| Type | N |
| Cutting width a_e for milling operation | 0.1×D for side milling |
| Through-coolant | no |
| Colour ring | green |
| Type of product | End mill |

Services

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|------------------------|-------------|
| Shank recess Type FRST | 209900 FRST |
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