

Garant
Solid carbide milling cutter MTC, SiTiN, Ø f8 DC: 9,5 mm

Order data

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|--------------|---------------|
| Order number | 202392 9,5 |
| GTIN | 4045197538864 |
| Item class | 11X |

Description
Version:

Special flute profile. Strengthened core.

MTC rough milling up to 1.5×D in solid material.

Eccentric relief ground.

Lengths similar to **DIN 6527 long.**

Application:

Especially for **MTC (Multi Task Cutting)** use on the new generation of turning / milling centres.

Tolerance nominal Ø: f8

No. of teeth Z: 3

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

Balance quality with shank: G 2.5 with HB

No. of teeth Z: 3

Flute length L_c : 22 mm

Overhang length L_1 incl. recess: 30 mm

Recess Ø D_1 : 9.2 mm

Overall length L: 72 mm

Shank Ø D_s : 10 mm

Technical description

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|--|----------|
| Overhang length L_1 incl. recess | 30 mm |
| Feed f_z for side milling in steel < 900 N/mm ² | 0.072 mm |
| Cutting edge Ø D_c | 9.5 mm |

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|--|----------------------------------|
| Corner chamfer width at 45° | 0.2 mm |
| Recess $\varnothing D_1$ | 9.2 mm |
| Feed f_z for slot milling in steel < 900 N/mm ² | 0.06 mm |
| No. of teeth Z | 3 |
| Shank $\varnothing D_s$ | 10 mm |
| Overall length L | 72 mm |
| Flute length L_c | 22 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 6535 HB to h6 |
| Tolerance nominal \varnothing | f8 |
| Balance quality with shank | G 2.5 with HB |
| Helix angle | 45 degrees |
| Corner chamfer angle | 45 degrees |
| Coating | SiTiN |
| Tool material | Solid carbide |
| Standard | DIN 6527 |
| Type | N |
| Helix angle characteristic | unequal spacing |
| Spacing of the cutters | unequal spacing |
| Cutting width a_e for milling operation | 0.5×D for side milling |
| Cutting width a_e for milling operation | Full slot cutting depth 1×D |
| Through-coolant | no |
| Machining strategy | MTC |
| Colour ring | green |
| Type of product | End mill |