

Garant

Solid carbide milling cutter DIN 6535 HB, TiAlN, Ø e8 DC: 10 mm



Order data

Order number	203480 10
GTIN	4045197119582
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: 6

Helix angle: 45 degrees

Direction of infeed: horizontal

Shank: DIN 6535 HB to h6

No. of teeth Z: 6

Flute length L_c : 22 mm

Overhang length L_1 incl. recess: 32 mm

Recess Ø D_1 : 9.8 mm

Overall length L: 72 mm

Shank Ø D_s : 10 mm

Technical description

Recess Ø D_1	9.8 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.072 mm
Corner chamfer width at 45°	0.05 mm
Cutting edge Ø D_c	10 mm

No. of teeth Z	6
Overhang length L ₁ incl. recess	32 mm
Shank Ø D _s	10 mm
Overall length L	72 mm
Flute length L _c	22 mm
Direction of infeed	horizontal
Shank	DIN 6535 HB to h6
Tolerance nominal Ø	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

Shank recess Type FRST	209900 FRST
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