

Garant
Solid carbide milling cutter, TiAlN, Ø e8 DC: 6 mm

Order data

Order number	202725 6
GTIN	4045197746443
Item class	11X

Description
Version:

Double relief ground side clearance angle.

Without 45° cutting edge chamfer.

Through-coolant: no

No. of teeth Z: 4

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length L_c : 16 mm

Overhang length L_1 incl. recess: 21 mm

Recess Ø D_1 : 5.8 mm

Overall length L: 58 mm

Shank Ø D_s : 6 mm

Technical description

Cutting edge Ø D_c	6 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
Shank Ø D_s	6 mm
Recess Ø D_1	5.8 mm
Shank form	HB
No. of teeth Z	4

Overall length L	58 mm
Overhang length L ₁ incl. recess	21 mm
Feed f _z for side milling in steel < 900 N/mm ²	0.033 mm
Feed f _z for slot milling in steel < 900 N/mm ²	0.03 mm
Flute length L _c	16 mm
Helix angle	30 degrees
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
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