

Garant
Solid carbide milling cutter DIN 6535 HA, TiAlN, Ø e8 DC: 6 mm

Order data

Order number	203440 6
GTIN	4045197119438
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 HA to h6

No. of teeth Z: 6

Flute length L_c : 13 mm

Overhang length L_1 incl. recess: 18 mm

Recess Ø D_1 : 5.8 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Technical description

Cutting edge Ø D_c	6 mm
No. of teeth Z	6
Recess Ø D_1	5.8 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.054 mm

Corner chamfer width at 45°	0.05 mm
Overhang length L ₁ incl. recess	18 mm
Shank Ø D _s	6 mm
Overall length L	57 mm
Flute length L _c	13 mm
Direction of infeed	horizontal
Shank	DIN 6535 HA 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
Shank grinding Type HB	129100 HB