

Garant
Solid carbide milling cutter, TiAlN, Ø e8 DC: 18 mm

Order data

Order number	202725 18
GTIN	4045197746542
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 : 36 mm

Overhang length L_1 incl. recess: 45 mm

Recess Ø D_1 : 17.8 mm

Overall length L: 100 mm

Shank Ø D_s : 18 mm

Technical description

Cutting edge Ø D_c	18 mm
Overhang length L_1 incl. recess	45 mm
Direction of infeed	horizontal, oblique and vertical
Recess Ø D_1	17.8 mm
Shank form	HB
Shank	DIN 6535 HB to h6
Flute length L_c	36 mm

Feed f_z for slot milling in steel < 900 N/mm ²	0.08 mm
Overall length L	100 mm
Shank $\varnothing D_s$	18 mm
No. of teeth Z	4
Feed f_z for side milling in steel < 900 N/mm ²	0.1 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