

Garant
Solid carbide milling cutter, TiAlN, Ø e8 DC: 20 mm

Order data

Order number	202725 20
GTIN	4045197746559
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 : 41 mm

Overhang length L_1 incl. recess: 50 mm

Recess Ø D_1 : 19.8 mm

Overall length L: 104 mm

Shank Ø D_s : 20 mm

Technical description

Overhang length L_1 incl. recess	50 mm
Flute length L_c	41 mm
Shank	DIN 6535 HB to h6
Recess Ø D_1	19.8 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.1 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.12 mm
Shank Ø D_s	20 mm

Cutting edge $\varnothing D_c$	20 mm
No. of teeth Z	4
Overall length L	104 mm
Direction of infeed	horizontal, oblique and vertical
Shank form	HB
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

Services

Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 20 mm

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