

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

Order data

Order number	202825 20
GTIN	4045197948229
Item class	11X

Description
Version:

Double relief ground side clearance angle.

With **high-performance coating** for general-purpose use.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 4

Helix angle: 35 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length L_c : 80 mm

Overall length L: 150 mm

Shank Ø D_s : 20 mm

Shank form: HB

Corner chamfer width at 45°: 0.2 mm

Technical description

Shank Ø D_s	20 mm
Tolerance nominal Ø	e8
Feed f_z for side milling in steel < 900 N/mm ²	0.12 mm
Shank	DIN 6535 HB to h6
Cutting edge Ø D_c	20 mm
Direction of infeed	horizontal, oblique and vertical
Overall length L	150 mm

Flute length L_c	80 mm
Shank form	HB
No. of teeth Z	4
Corner chamfer width at 45°	0.2 mm
Helix angle	35 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a_e for milling operation	0.1×D for side milling
Through-coolant	no
Colour ring	without
Type of product	End mill