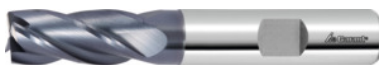


Garant

Solid carbide milling cutter, TiAlN, Ø e8 DC: 12 mm



Order data

Order number	202725 12
GTIN	4045197746498
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 : 28 mm

Overhang length L_1 incl. recess: 38 mm

Recess Ø D_1 : 11.8 mm

Overall length L: 84 mm

Shank Ø D_s : 12 mm

Technical description

Overhang length L_1 incl. recess	38 mm
Cutting edge Ø D_c	12 mm
No. of teeth Z	4
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	28 mm
Shank Ø D_s	12 mm
Overall length L	84 mm

Feed f_z for side milling in steel < 900 N/mm ²	0.08 mm
Recess $\varnothing D_1$	11.8 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.06 mm
Shank	DIN 6535 HB to h6
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 12 mm

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