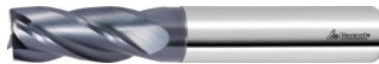


Garant
Solid carbide milling cutter, TiAlN, Ø e8 DC: 13 mm

Order data

Order number	202720 13
GTIN	4045197117922
Item class	11X

Description
Version:

Double relief ground side clearance angle.
 Through-coolant: no
 Tolerance nominal Ø: e8
 No. of teeth Z: 4
 Helix angle: 30 degrees
 Direction of infeed: horizontal, oblique and vertical
 Shank: DIN 6535 HA to h6
 No. of teeth Z: 4
 Flute length L_c : 25 mm
 Overhang length L_1 incl. recess: 35 mm
 Recess Ø D_1 : 12.8 mm
 Overall length L: 75 mm
 Shank Ø D_s : 13 mm

Technical description

Overhang length L_1 incl. recess	35 mm
Recess Ø D_1	12.8 mm
Cutting edge Ø D_c	13 mm
Shank form	HA
Feed f_z for slot milling in steel < 900 N/mm ²	0.06 mm
Corner chamfer width at 45°	0.14 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.08 mm

No. of teeth Z	4
Shank $\varnothing D_s$	13 mm
Overall length L	75 mm
Flute length L_c	25 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal \varnothing	e8
Helix angle	30 degrees
Corner chamfer angle	45 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 recess Type FRST	209900 FRST
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