



Roughing end mill, TiAlN, Ø DC: 14 mm



Order data

Order number	192720 14
GTIN	4045197107978
Item class	12W

Description

Version:

Relief ground knuckle form profile.

Up to size 20 end cutting teeth profile for plunging.

Economy version.

Through-coolant: no

Tolerance nominal Ø: js12

No. of teeth Z: 4

Helix angle: 27 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 4

Flute length L_c : 53 mm

Overall length L: 110 mm

Shank Ø D_s : 12 mm

Corner chamfer width at 45°: 0.6 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.03 mm

Technical description

Corner chamfer width at 45°	0.6 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.03 mm
No. of teeth Z	4
Cutting edge Ø D_c	14 mm
Shank Ø D_s	12 mm
Overall length L	110 mm

Flute length L _c	53 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Tolerance nominal Ø	js12
Helix angle	27 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	HSS Co 8
Standard	DIN 844 B
Milling profile	NR
Through-coolant	no
Colour ring	without
Type of product	End mill