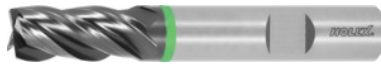



End mill HSS-E-SPM HPC, TiAlN, Ø DC: 14 mm

Order data

Order number	191637 14
GTIN	4045197838957
Item class	12W

Description
Version:

Very high-performance substrate for machining steel and stainless steel materials.

Tolerance nominal \varnothing : 0 / -0.03

No. of teeth Z: 4

Helix angle: 38 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 4

Flute length L_c : 26 mm

Overall length L: 83 mm

Shank $\varnothing D_s$: 12 mm

Feed f_z for side milling in steel < 1100 N/mm²: 0.06 mm

Technical description

Cutting edge $\varnothing D_c$	14 mm
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	26 mm
No. of teeth Z	4
Overall length L	83 mm
Shank $\varnothing D_s$	12 mm
Feed f_z for side milling in steel < 1100 N/mm ²	0.06 mm
Tolerance nominal \varnothing	0 / -0.03

Shank	DIN 1835 B to h6
Helix angle	38 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	HSS E SPM
Standard	DIN 844 B
Type	N
Helix angle characteristic	unequal spacing
Spacing of the cutters	unequal spacing
Cutting width a_e for milling operation	$0.5 \times D$ for side milling
Through-coolant	no
Machining strategy	HPC
Colour ring	green
Type of product	End mill