


Solid carbide milling cutter HPC, TiSi, Ø f8 DC: 14 mm

Order data

Order number	203014 14
GTIN	4045197746573
Item class	12X

Description
Version:
Special TiSi coating.
Note:
NEW GENERATION AVAILABLE!
Recommended successor products are No. 203013, 203015, 203021, 203027.

Tolerance nominal Ø: f8

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 : 26 mm

Overhang length L_1 incl. recess: 36 mm

Recess Ø D_1 : 13.6 mm

Overall length L: 83 mm

Shank Ø D_s : 14 mm

Technical description

Direction of infeed	horizontal, oblique and vertical
Recess Ø D_1	13.6 mm
Overall length L	83 mm
Feed f_z for slot milling in stainless steel > 900 N/mm ²	0.04 mm
Tolerance nominal Ø	f8

No. of teeth Z	4
Shank $\varnothing D_s$	14 mm
Feed f_z for side milling in INOX > 900 N/mm ²	0.05 mm
Flute length L_c	26 mm
Cutting edge $\varnothing D_c$	14 mm
Overhang length L_1 incl. recess	36 mm
Shank	DIN 6535 HB to h6
Corner chamfer width at 45°	0.3 mm
Helix angle	35 degrees
Corner chamfer angle	45 degrees
Coating	TiSi
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Helix angle characteristic	unequal spacing
Spacing of the cutters	unequal spacing
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
Machining strategy	HPC
Colour ring	blue
Type of product	End mill