


Solid carbide milling cutter HPC, TiSi, Ø f8 DC: 6M mm

Order data

Order number	203014 6M
GTIN	4045197655202
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 : 18 mm

Overhang length L_1 incl. recess: 24 mm

Recess Ø D_1 : 5.8 mm

Overall length L: 62 mm

Shank Ø D_s : 6 mm

Technical description

No. of teeth Z	4
Corner chamfer width at 45°	0.1 mm
Feed f_z for side milling in INOX > 900 N/mm ²	0.03 mm
Recess Ø D_1	5.8 mm
Cutting edge Ø D_c	6 mm

Overhang length L_1 incl. recess	24 mm
Feed f_z for slot milling in stainless steel $> 900 \text{ N/mm}^2$	0.025 mm
Shank $\varnothing D_s$	6 mm
Overall length L	62 mm
Flute length L_c	18 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
Tolerance nominal \varnothing	f8
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	$0.3 \times D$ for side milling
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Machining strategy	HPC
Colour ring	blue
Type of product	End mill

Services

Shank recess Type FRST	209900 FRST
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