



## Solid carbide milling cutter HPC, TiSi, Ø f8 DC: 10M mm



### Order data

Order number	203014 10M
GTIN	4045197655226
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  $L_c$ : 30 mm

Overhang length  $L_1$  incl. recess: 38 mm

Recess Ø  $D_1$ : 9.7 mm

Overall length L: 80 mm

Shank Ø  $D_s$ : 10 mm

### Technical description

Feed $f_z$ for slot milling in stainless steel > 900 N/mm <sup>2</sup>	0.04 mm
Corner chamfer width at 45°	0.2 mm
Cutting edge Ø $D_c$	10 mm
No. of teeth Z	4
Overhang length $L_1$ incl. recess	38 mm

Feed $f_z$ for side milling in INOX > 900 N/mm <sup>2</sup>	0.045 mm
Recess $\varnothing D_1$	9.7 mm
Shank $\varnothing D_s$	10 mm
Overall length L	80 mm
Flute length $L_c$	30 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×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

## Services

Shank recess Type FRST	209900 FRST
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