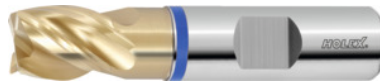



Solid carbide milling cutter HPC, TiSi, Ø f8 DC: 20 mm

Order data

Order number	202995 20
GTIN	4045197494108
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

Overall length L: 92 mm

Shank Ø D_s : 20 mm

Corner chamfer width at 45°: 0.3 mm

Feed f_z for slot milling in stainless steel > 900 N/mm²: 0.07 mm

Technical description

Cutting edge Ø D_c	20 mm
Feed f_z for side milling in INOX > 900 N/mm ²	0.08 mm
Corner chamfer width at 45°	0.3 mm
No. of teeth Z	4
Feed f_z for slot milling in stainless steel > 900 N/mm ²	0.07 mm

Shank $\varnothing D_s$	20 mm
Overall length L	92 mm
Flute length L_c	26 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	DIN 6527
Type	N
Helix angle characteristic	unequal spacing
Spacing of the cutters	unequal spacing
Cutting width a_e for milling operation	0.5xD for side milling
Cutting width a_e for milling operation	Full slot cutting depth 1xD
Through-coolant	no
Machining strategy	HPC
Colour ring	blue
Type of product	End mill

Services

Shank recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 20 mm	SZ2025 20