

Garant
Solid carbide milling cutter HPC, AlCrN, Ø e8 DC: 5 mm

Order data

Order number	202993 5
GTIN	4045197782793
Item class	11X

Description

Solid carbide milling cutter HPC 5 mm Tolerance nominal Ø: e8
 No. of teeth Z: 4
 Helix angle: 40 degrees
 Direction of infeed: horizontal, oblique and vertical
 Shank: DIN 6535 HB to h6
 No. of teeth Z: 4
 Flute length L_c : 9 mm
 Overall length L: 54 mm
 Shank Ø D_s : 6 mm
 Corner chamfer width at 45°: 0.4 mm
 Feed f_z for slot milling in stainless steel > 900 N/mm²: 0.025 mm

Technical description

Corner chamfer width at 45°	0.4 mm
Shank	DIN 6535 HB to h6
Shank Ø D_s	6 mm
Tolerance nominal Ø	e8
Direction of infeed	horizontal, oblique and vertical
Feed f_z for side milling in INOX > 900 N/mm ²	0.025 mm
Overall length L	54 mm
No. of teeth Z	4
Flute length L_c	9 mm

Cutting edge $\varnothing D_c$	5 mm
Feed f_z for slot milling in stainless steel $> 900 \text{ N/mm}^2$	0.025 mm
Helix angle	40 degrees
Corner chamfer angle	45 degrees
Coating	AlCrN
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	$0.5 \times D$ 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