

Garant
Solid carbide milling cutter HPC, AlCrN, Ø e8 DC: 4 mm

Order data

Order number	202993 4
GTIN	4045197783707
Item class	11X

Description

Solid carbide milling cutter HPC 4 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 : 8 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: 0.012 mm

Technical description

No. of teeth Z	4
Corner chamfer width at 45°	0.4 mm
Feed f_z for slot milling in stainless steel > 900 N/mm ²	0.012 mm
Direction of infeed	horizontal, oblique and vertical
Feed f_z for side milling in INOX > 900 N/mm ²	0.015 mm
Flute length L_c	8 mm
Cutting edge Ø D_c	4 mm
Shank	DIN 6535 HB to h6
Overall length L	54 mm

Shank $\varnothing D_s$	6 mm
Tolerance nominal \varnothing	e8
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×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