HOLEX

HOLEX Pro Steel solid carbide finishing cutter HPC, TiAlN, ⌀ DC: 16 mm



Order data

Order number	203624 16
GTIN	4062406252144
Item class	12X

Description

Version:
For **finishing operations**. Special geometry for optimum chip evacuation. For **profile milling as a finishing operation.** Very sturdy version with strengthened core.
Machining strategy: HPC
Tolerance nominal ⌀: 0 / -0.03
No. of teeth Z: 6
Helix angle: 45 degrees
Direction of infeed: horizontal
Shank: DIN 6535 HA to h6
No. of teeth Z: 6
Flute length L_c: 64 mm
Overall length L: 123 mm
Shank ⌀ D_s: 16 mm
Corner chamfer width at 45°: 0.16 mm
Feed f_z for side milling in steel < 900 N/mm^2: 0.089 mm

Technical description

Shank	DIN 6535 HA to h6
Helix angle	45 degrees
No. of teeth Z	6
Direction of infeed	horizontal
Flute length L_c	64 mm
Overall length L	123 mm

Feed f_z for side milling in steel < 900 N/mm^2	0.089 mm
Cutting edge ⌀ D_C	16 mm
Corner chamfer width at 45°	0.16 mm
Tolerance nominal ⌀	0 / -0.03
Shank ⌀ D_s	16 mm
Corner chamfer angle	45 degrees
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a_e for milling operation	0.05×D for side milling
Through-coolant	no
Machining strategy	HPC
Colour ring	green
Type of product	End mill