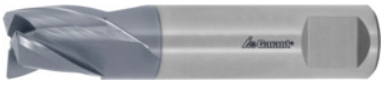
Garant

Solid carbide mini milling cutter, AlCrN, ∅ e8 DC: 2,8 mm



Order data

Order number	202261 2,8
GTIN	4045197929839
Item class	11X

Description

Version:
Shank similar to **DIN 6535 HB**.
Save on regrinding costs:
It is cheaper to use solid carbide mini milling cutters to the wear limit than to regrind them.
Improved coating for general-purpose applications in steel and cast iron.
Tolerance nominal ∅: e8
No. of teeth Z: 3
Helix angle: 30 degrees
Direction of infeed: horizontal, oblique and vertical
Shank: DIN 6535 HB to h6
No. of teeth Z: 3
Flute length L_c: 5 mm
Overall length L: 45 mm
Shank ∅ D_s: 6 mm
Shank form: HB
Corner chamfer width at 45°: 0.1 mm

Technical description

Overall length L	45 mm
Shank ∅ D_s	6 mm
Feed f_z for side milling in steel < 750 N/mm^2	0.025 mm
Corner chamfer width at 45°	0.1 mm
Shank form	HB

Shank	DIN 6535 HB to h6
Helix angle	30 degrees
No. of teeth Z	3
Cutting edge ⌀ D_C	2.8 mm
Flute length L_c	5 mm
Feed f_z for slot milling in steel < 750 N/mm^2	0.02 mm
Tolerance nominal ⌀	e8
Direction of infeed	horizontal, oblique and vertical
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
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
Colour ring	without
Type of product	End mill