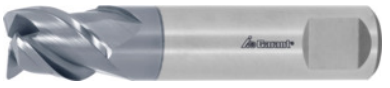
Garant

Solid carbide mini milling cutter, AlCrN, ∅ e8 DC: 6,75 mm



Order data

Order number	202265 6,75
GTIN	4045197930446
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.
Through-coolant: no
Tolerance nominal ∅: e8
No. of teeth Z: 3
Helix angle: 45 degrees
Direction of infeed: horizontal, oblique and vertical
Shank: DIN 6535 HB to h6
No. of teeth Z: 3
Flute length L_c: 10 mm
Overall length L: 55 mm
Shank ∅ D_s: 8 mm
Shank form: HB
Corner chamfer width at 45°: 0.1 mm

Technical description

Corner chamfer width at 45°	0.1 mm
Shank	DIN 6535 HB to h6
Overall length L	55 mm
Feed f_z for side milling in steel < 750 N/mm^2	0.05 mm

Shank ∅ D_s	8 mm
Flute length L_c	10 mm
Cutting edge ∅ D_C	6.75 mm
Shank form	HB
Helix angle	45 degrees
No. of teeth Z	3
Feed f_z for slot milling in steel < 750 N/mm^2	0.04 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	0.5×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