Garant

Solid carbide milling cutter, AlCrN, ∅ e8 DC: 3 mm

Order data

Order number	202267 3
GTIN	4045197862181
Item class	11X

Description

Version:
Dimensions similar to **DIN 6527**.
Improved coating for general-purpose applications in steel and cast iron.
Through-coolant: no
Tolerance nominal ∅: e8
No. of teeth Z: 3
Helix angle: 30 degrees
Direction of infeed: horizontal, oblique and vertical
Shank: DIN 6535 HA to h6
No. of teeth Z: 3
Flute length L_c: 8 mm
Overhang length L_1 incl. recess: 15 mm
Recess ∅ D_1: 2.8 mm
Overall length L: 57 mm
Shank ∅ D_s: 6 mm

Technical description

Shank	DIN 6535 HA to h6
Tolerance nominal ∅	e8
Overall length L	57 mm
Shank ∅ D_s	6 mm
No. of teeth Z	3
Overhang length L_1 incl. recess	15 mm

Cutting edge ∅ D_C	3 mm
Flute length L_c	8 mm
Feed f_z for slot milling in steel < 750 N/mm^2	0.02 mm
Feed f_z for side milling in steel < 750 N/mm^2	0.025 mm
Recess ∅ D_1	2.8 mm
Direction of infeed	horizontal, oblique and vertical
Helix angle	30 degrees
Corner chamfer angle	90 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
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

Services

Shank grinding Type HB	129100 HB