

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 3 mm

Order data

Order number	202285 3
GTIN	4045197931016
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 Ø: 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

Overhang length L_1 incl. recess: 12 mm

Recess Ø D_1 : 2.8 mm

Overall length L: 50 mm

Shank Ø D_s : 6 mm

Technical description

Recess Ø D_1	2.8 mm
Flute length L_c	5 mm
Corner chamfer width at 45°	0.1 mm
Direction of infeed	horizontal, oblique and vertical
Tolerance nominal Ø	e8
Feed f_z for side milling in steel < 750 N/mm ²	0.025 mm

Shank	DIN 6535 HB to h6
No. of teeth Z	3
Overall length L	50 mm
Overhang length L ₁ incl. recess	12 mm
Helix angle	30 degrees
Shank form	HB
Shank Ø D _s	6 mm
Cutting edge Ø D _c	3 mm
Feed f _z for slot milling in steel < 750 N/mm ²	0.02 mm
Corner chamfer angle	45 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