

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 5,5 mm

Order data

Order number	202285 5,5
GTIN	4045197931061
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 : 10 mm

Overhang length L_1 incl. recess: 17 mm

Recess Ø D_1 : 5.3 mm

Overall length L: 54 mm

Shank Ø D_s : 6 mm

Technical description

No. of teeth Z	3
Flute length L_c	10 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.03 mm
Shank	DIN 6535 HB to h6
Feed f_z for side milling in steel < 750 N/mm ²	0.04 mm
Overall length L	54 mm

Direction of infeed	horizontal, oblique and vertical
Helix angle	30 degrees
Corner chamfer width at 45°	0.1 mm
Shank $\varnothing D_s$	6 mm
Tolerance nominal \varnothing	e8
Recess $\varnothing D_1$	5.3 mm
Shank form	HB
Overhang length L_1 incl. recess	17 mm
Cutting edge $\varnothing D_c$	5.5 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