

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

Order data

Order number	202294 5,5
GTIN	4045197866219
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: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c : 13 mm

Overhang length L_1 incl. recess: 21 mm

Recess Ø D_1 : 5.3 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Technical description

Flute length L_c	13 mm
Feed f_z for side milling in steel < 750 N/mm ²	0.04 mm
Shank Ø D_s	6 mm
Tolerance nominal Ø	e8
Corner chamfer width at 45°	0.2 mm
Overall length L	57 mm

Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.03 mm
No. of teeth Z	3
Direction of infeed	horizontal, oblique and vertical
Cutting edge $\varnothing D_c$	5.5 mm
Recess $\varnothing D_1$	5.3 mm
Overhang length L_1 incl. recess	21 mm
Shank form	HB
Shank	DIN 6535 HB to h6
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a_e for milling operation	$0.5 \times D$ for side milling
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Colour ring	without
Type of product	End mill