

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 1 mm

Order data

Order number	202290 1
GTIN	4045197880161
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 HA to h6

No. of teeth Z: 3

Flute length L_c : 3 mm

Overall length L: 50 mm

Shank Ø D_s : 3 mm

Corner chamfer width at 45°: 0.1 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.005 mm

Technical description

No. of teeth Z	3
Tolerance nominal Ø	e8
Feed f_z for slot milling in steel < 750 N/mm ²	0.005 mm
Corner chamfer width at 45°	0.1 mm
Direction of infeed	horizontal, oblique and vertical
Overall length L	50 mm

Cutting edge $\varnothing D_c$	1 mm
Shank $\varnothing D_s$	3 mm
Flute length L_c	3 mm
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.006 mm
Shank	DIN 6535 HA 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