

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 1,8 mm

Order data

Order number	202285 1,8
GTIN	4045197930989
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 HA to h6

No. of teeth Z: 3

Flute length L_c : 3 mm

Overall length L: 38 mm

Shank Ø D_s : 3 mm

Shank form: HA

Corner chamfer width at 45°: 0.1 mm

Technical description

Overall length L	38 mm
Helix angle	30 degrees
Shank	DIN 6535 HA to h6
Cutting edge Ø D_c	1.8 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.005 mm
No. of teeth Z	3

Tolerance nominal \varnothing	e8
Shank $\varnothing D_s$	3 mm
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	3 mm
Corner chamfer width at 45°	0.1 mm
Feed f_z for side milling in steel < 750 N/mm ²	0.006 mm
Shank form	HA
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