

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

Order number	202290 1,8
GTIN	4045197880192
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 : 5 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**

Direction of infeed	horizontal, oblique and vertical
No. of teeth Z	3
Tolerance nominal Ø	e8
Shank	DIN 6535 HA to h6
Corner chamfer width at 45°	0.1 mm
Overall length L	50 mm

Shank Ø D _s	3 mm
Flute length L _c	5 mm
Feed f _z for side milling in steel < 750 N/mm ²	0.006 mm
Cutting edge Ø D _c	1.8 mm
Feed f _z for slot milling in steel < 750 N/mm ²	0.005 mm
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×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