

Garant**Solid carbide milling cutter, AlCrN, Ø e8 DC: 2,5 mm****Order data**

Order number	202294 2,5
GTIN	4045197880338
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 : 6 mm

Overhang length L_1 incl. recess: 15 mm

Recess Ø D_1 : 2.3 mm

Overall length L: 50 mm

Shank Ø D_s : 6 mm

Technical description

Tolerance nominal Ø	e8
Flute length L_c	6 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.01 mm
Direction of infeed	horizontal, oblique and vertical
Corner chamfer width at 45°	0.1 mm
Cutting edge Ø D_c	2.5 mm

Overall length L	50 mm
No. of teeth Z	3
Shank	DIN 6535 HB to h6
Recess Ø D ₁	2.3 mm
Overhang length L ₁ incl. recess	15 mm
Feed f _z for side milling in steel < 750 N/mm ²	0.011 mm
Shank form	HB
Shank Ø D _s	6 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