

Garant**Solid carbide milling cutter, AlCrN, Ø e8 DC: 9,5 mm****Order data**

Order number	202293 9,5
GTIN	4045197931290
Item class	11X

Description**Version:**

Dimensions similar to **DIN 6527**.

Improved coating for general-purpose applications in steel and cast iron.

Note:**Successor product to No. 202320.**

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 : 22 mm

Overhang length L_1 incl. recess: 32 mm

Recess Ø D_1 : 9.3 mm

Overall length L: 72 mm

Shank Ø D_s : 10 mm

Technical description

Overall length L	72 mm
Cutting edge Ø D_c	9.5 mm
Corner chamfer width at 45°	0.1 mm
No. of teeth Z	3
Recess Ø D_1	9.3 mm

Direction of infeed	horizontal, oblique and vertical
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.08 mm
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.05 mm
Helix angle	45 degrees
Flute length L_c	22 mm
Shank	DIN 6535 HB to h6
Shank $\varnothing D_s$	10 mm
Tolerance nominal $\varnothing$	e8
Overhang length L_1 incl. recess	32 mm
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