

**Garant**
**Solid carbide milling cutter, AlCrN, Ø e8 DC: 5,75 mm**

**Order data**

Order number	202290 5,75
GTIN	4045197880444
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  $L_c$ : 13 mm

Overhang length  $L_1$  incl. recess: 21 mm

Recess Ø  $D_1$ : 5.55 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 6 mm

**Technical description**

Recess Ø $D_1$	5.55 mm
No. of teeth Z	3
Overhang length $L_1$ incl. recess	21 mm
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.03 mm
Tolerance nominal Ø	e8
Shank	DIN 6535 HA to h6

Flute length $L_c$	13 mm
Feed $f_z$ for side milling in steel $< 750 \text{ N/mm}^2$	0.04 mm
Shank $\varnothing D_s$	6 mm
Direction of infeed	horizontal, oblique and vertical
Corner chamfer width at $45^\circ$	0.2 mm
Cutting edge $\varnothing D_c$	5.75 mm
Overall length $L$	57 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	$0.5 \times D$ 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

## Services

Shank grinding Type HB	129100 HB
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