

**Garant**
**Solid carbide milling cutter, AlCrN, Ø e8 DC: 3 mm**

**Order data**

Order number	201308 3
GTIN	4045197863232
Item class	11X

**Description**
**Version:**

Dimensions similar to **DIN 6527**.

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

**Note:**

**Successor product for No. 201630 and 201522.**

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 2

Flute length  $L_c$ : 8 mm

Overhang length  $L_1$  incl. recess: 15 mm

Recess Ø  $D_1$ : 2.8 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 6 mm

**Technical description**

Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.025 mm
Shank form	HB
Recess Ø $D_1$	2.8 mm
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.02 mm
Flute length $L_c$	8 mm

Tolerance nominal $\varnothing$	e8
Cutting edge $\varnothing D_c$	3 mm
Overhang length $L_1$ incl. recess	15 mm
No. of teeth Z	2
Corner chamfer width at 45°	0.13 mm
Shank $\varnothing D_s$	6 mm
Overall length L	57 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width $a_e$ for milling operation	0.3×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