

**Garant**
**Solid carbide milling cutter, AlCrN, Ø e8 DC: 11 mm**

**Order data**

Order number	201308 11
GTIN	4045197863386
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  $L_c$ : 26 mm

Overhang length  $L_1$  incl. recess: 38 mm

Recess Ø  $D_1$ : 10.8 mm

Overall length L: 83 mm

Shank Ø  $D_s$ : 12 mm

**Technical description**

Shank	DIN 6535 HB to h6
Shank Ø $D_s$	12 mm
Direction of infeed	horizontal, oblique and vertical
Corner chamfer width at 45°	0.3 mm
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.06 mm

Overall length L	83 mm
Overhang length L <sub>1</sub> incl. recess	38 mm
Recess Ø D <sub>1</sub>	10.8 mm
Feed f <sub>z</sub> for side milling in steel < 750 N/mm <sup>2</sup>	0.09 mm
Shank form	HB
Cutting edge Ø D <sub>c</sub>	11 mm
Tolerance nominal Ø	e8
Flute length L <sub>c</sub>	26 mm
No. of teeth Z	2
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a <sub>e</sub> for milling operation	0.3×D for side milling
Cutting width a <sub>e</sub> for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	without
Type of product	End mill