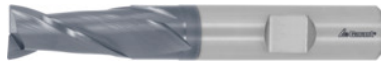


**Garant**
**Solid carbide milling cutter, AlCrN, Ø e8 DC: 0,5 mm**

**Order data**

Order number	201308 0,5
GTIN	4045197863089
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 HA to h6

No. of teeth Z: 2

Flute length  $L_c$ : 1.5 mm

Overall length L: 38 mm

Shank Ø  $D_s$ : 3 mm

Shank form: HA

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.003 mm

**Technical description**

No. of teeth Z	2
Direction of infeed	horizontal, oblique and vertical
Cutting edge Ø $D_c$	0.5 mm
Flute length $L_c$	1.5 mm
Shank	DIN 6535 HA to h6

Tolerance nominal $\varnothing$	e8
Shank $\varnothing D_s$	3 mm
Overall length L	38 mm
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.003 mm
Shank form	HA
Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.003 mm
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