


**Solid carbide milling cutter, AlCrN, Ø e8 DC: 7 mm**

**Order data**

Order number	202275 7
GTIN	4045197865373
Item class	12X

**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: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length  $L_c$ : 16 mm

Overall length L: 63 mm

Shank Ø  $D_s$ : 8 mm

Corner chamfer width at 45°: 0.2 mm

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.04 mm

**Technical description**

Corner chamfer width at 45°	0.2 mm
Tolerance nominal Ø	e8
Cutting edge Ø $D_c$	7 mm
Shank	DIN 6535 HB to h6
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.04 mm
Flute length $L_c$	16 mm

No. of teeth Z	3
Overall length L	63 mm
Direction of infeed	horizontal, oblique and vertical
Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.05 mm
Shank $\varnothing D_s$	8 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