

Garant**Solid carbide milling cutters, AlCrN, Ø e8 DC: 16 mm****Order data**

Order number	201303 16
GTIN	4062406155582
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: 2

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HE to h6

No. of teeth Z: 2

Flute length L_f : 22 mm

Overall length L: 82 mm

Shank Ø D_s : 16 mm

Shank form: HB

Corner chamfer width at 45°: 0.1 mm

Technical description

Shank Ø D_s	16 mm
Tolerance nominal Ø	e8
Shank	DIN 6535 HE to h6
Overall length L	82 mm
Corner chamfer width at 45°	0.1 mm
Shank form	HB

Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.08 mm
No. of teeth Z	2
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.13 mm
Cutting edge $\varnothing D_c$	16 mm
Flute length L_c	22 mm
Helix angle	30 degrees
Direction of infeed	horizontal, oblique and vertical
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a_e for milling operation	$0.3 \times D$ for side milling
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Type of product	End mill

Services

Shank clamping flats for shrink-fit chucks, with retainer function Shank $\varnothing$ tool 16 mm	SZ2025 16
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