

Garant**Solid carbide milling cutters, AlCrN, Ø e8 DC: 5,75 mm****Order data**

Order number	201303 5,75
GTIN	4062406155445
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_c : 10 mm

Overall length L: 54 mm

Shank Ø D_s : 6 mm

Shank form: HB

Corner chamfer width at 45°: 0.1 mm

Technical description

Shank Ø D_s	6 mm
Overall length L	54 mm
No. of teeth Z	2
Direction of infeed	horizontal, oblique and vertical
Corner chamfer width at 45°	0.1 mm
Shank	DIN 6535 HE to h6

Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.03 mm
Helix angle	30 degrees
Shank form	HB
Flute length L_c	10 mm
Tolerance nominal $\varnothing$	e8
Cutting edge $\varnothing D_c$	5.75 mm
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.04 mm
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
Type of product	End mill