

**Garant**
**Solid carbide milling cutters, AlCrN, Ø e8 DC: 4 mm**

**Order data**

Order number	201303 4
GTIN	4062406155414
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  $L_c$ : 8 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	DIN 6535 HE to h6
Direction of infeed	horizontal, oblique and vertical
Shank Ø $D_s$	6 mm
Flute length $L_c$	8 mm
Cutting edge Ø $D_c$	4 mm
Helix angle	30 degrees

Shank form	HB
Overall length L	54 mm
Feed $f_z$ for slot milling in steel $< 750 \text{ N/mm}^2$	0.02 mm
Feed $f_z$ for side milling in steel $< 750 \text{ N/mm}^2$	0.025 mm
No. of teeth Z	2
Corner chamfer width at $45^\circ$	0.1 mm
Tolerance nominal $\varnothing$	e8
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