

Garant
Solid carbide chamfer mill, spiral flutes 60°, TiAlN, Ø e8 DC: 5 mm

Order data

Order number	208087 5
GTIN	4062406388904
Item class	11X

Description
Version:

Outstanding surface qualities thanks to the **35° helix angle**. Chamfer mill for **universal application** in virtually all materials. The newly developed coating effectively prevents built-up edges, even in aluminium or stainless steel.

Tolerance: Point angle $\pm 1^\circ$.

Application:

- **Centring**
- **Drilling**
- **Countersinking**
- **Chamfering**

No. of teeth Z: 2

Shank: DIN 6535 HA to h6

Chamfer mill: 30 degrees

No. of teeth Z: 2

Flute length L_c : 13 mm

Overall length L: 57 mm

Shank $\varnothing D_s$: 6 mm

Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$: 0.04 mm

Feed f_z for side milling in INOX $> 900 \text{ N/mm}^2$: 0.036 mm

Technical description

Cutting edge $\varnothing D_c$	5 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.04 mm
Feed f_z for side milling in INOX $> 900 \text{ N/mm}^2$	0.036 mm

Flute length L_c	13 mm
Shank	DIN 6535 HA to h6
Overall length L	57 mm
Chamfer mill	30 degrees
No. of teeth Z	2
Shank $\varnothing D_s$	6 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal \varnothing	e8
Helix angle	35 degrees
Cutting width a_e for milling operation	0.5xD for side milling
Countersink tip angle	60 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	green
Type of product	End mill