

**Garant**
**Solid carbide chamfer mill, spiral flutes 60°, TiAlN, Ø e8 DC: 6 mm**

**Order data**

Order number	208087 6
GTIN	4062406390518
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  $< 900 \text{ N/mm}^2$ : 0.05 mm

Feed  $f_z$  for side milling in INOX  $> 900 \text{ N/mm}^2$ : 0.045 mm

**Technical description**

Chamfer mill	30 degrees
Shank	DIN 6535 HA to h6
Flute length $L_c$	13 mm

No. of teeth Z	2
Overall length L	57 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.05 mm
Cutting edge $\varnothing D_c$	6 mm
Feed $f_z$ for side milling in INOX > 900 N/mm <sup>2</sup>	0.045 mm
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	0.5×D for side milling
Countersink tip angle	60 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	green
Type of product	End mill