

Garant
Solid carbide chamfer mill, spiral flutes 90°, TiAlN, Ø e8 DC: 4 mm


Order data

Order number	208088 4
GTIN	4062406390563
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 $\pm 5^\circ$.

Application:

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

No. of teeth Z: 2

Shank: DIN 6535 HA to h6

Chamfer mill: 45 degrees

No. of teeth Z: 2

Flute length L_c : 11 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.03 mm

Feed f_z for side milling in INOX > 900 N/mm²: 0.027 mm

Technical description

No. of teeth Z	2
Feed f_z for side milling in steel < 900 N/mm ²	0.03 mm
Flute length L_c	11 mm

Shank	DIN 6535 HA to h6
Overall length L	57 mm
Shank Ø D _s	6 mm
Chamfer mill	45 degrees
Feed f _z for side milling in INOX > 900 N/mm ²	0.027 mm
Cutting edge Ø D _c	4 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal Ø	e8
Helix angle	35 degrees
Cutting width a _e for milling operation	0.5×D for side milling
Countersink tip angle	90 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	End mill