

Garant
Solid carbide chamfer mill, spiral flutes 90°, TiAlN, Ø e8 DC: 12 mm

Order data

Order number	208088 12
GTIN	4062406390617
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 : 26 mm

Overall length L: 83 mm

Shank $\varnothing D_s$: 12 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.08 mm

Feed f_z for side milling in INOX > 900 N/mm²: 0.072 mm

Technical description

No. of teeth Z	2
Chamfer mill	45 degrees
Flute length L_c	26 mm

Feed f_z for side milling in INOX > 900 N/mm ²	0.072 mm
Shank	DIN 6535 HA to h6
Cutting edge $\varnothing D_c$	12 mm
Overall length L	83 mm
Shank $\varnothing D_s$	12 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.08 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	90 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	End mill