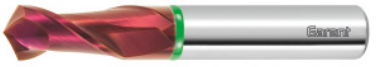
Garant

Solid carbide chamfer mill, spiral flutes 120°, TiAlN, ∅ e8 DC: 8 mm



Order data

Order number	208089 8
GTIN	4062406390679
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 ±5°.
Application:
· **Centring**
· **Drilling**
· **Countersinking**
· **Chamfering**
No. of teeth Z: 2
Shank: DIN 6535 HA to h6
Chamfer mill: 60 degrees
No. of teeth Z: 2
Flute length L_c: 19 mm
Overall length L: 63 mm
Shank ∅ D_s: 8 mm
Feed f_z for side milling in steel < 900 N/mm^2: 0.06 mm
Feed f_z for side milling in INOX > 900 N/mm^2: 0.054 mm

Technical description

Cutting edge ∅ D_C	8 mm
Shank	DIN 6535 HA to h6
No. of teeth Z	2

Shank ∅ D_s	8 mm
Flute length L_c	19 mm
Overall length L	63 mm
Chamfer mill	60 degrees
Feed f_z for side milling in steel < 900 N/mm^2	0.06 mm
Feed f_z for side milling in INOX > 900 N/mm^2	0.054 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal ∅	e8
Helix angle	35 degrees
Cutting width a_e for milling operation	0.5×D for side milling
Countersink tip angle	120 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	green
Type of product	End mill