

**Garant**
**Solid carbide chamfer mill, spiral flutes 90°, TiAlN, Ø e8 DC: 20 mm**

**Order data**

Order number	208088 20
GTIN	4062406390631
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  $L_c$ : 38 mm

Overall length L: 104 mm

Shank  $\varnothing D_s$ : 20 mm

Feed  $f_z$  for side milling in steel < 900 N/mm<sup>2</sup>: 0.12 mm

Feed  $f_z$  for side milling in INOX > 900 N/mm<sup>2</sup>: 0.11 mm

**Technical description**

Feed $f_z$ for side milling in INOX > 900 N/mm <sup>2</sup>	0.11 mm
Overall length L	104 mm
Shank	DIN 6535 HA to h6

Cutting edge $\varnothing D_c$	16 mm
No. of teeth Z	2
Flute length $L_c$	38 mm
Chamfer mill	45 degrees
Shank $\varnothing D_s$	20 mm
Feed $f_z$ for side milling in steel $< 900 \text{ N/mm}^2$	0.12 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	$0.5 \times D$ for side milling
Countersink tip angle	90 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	End mill