

**Garant**
**Diabolo solid carbide deburrer, spiral flutes 60°, TiAlN, Ø h6 DC: 6 mm**


## Order data

Order number	208167 6
GTIN	4062406380403
Item class	11X

## Description

### Version:

**Outstanding surface qualities** thanks to the **35° helix angle**.

Deburrer specially developed for **hard machining**. The further development of the DIABOLO coating permits even longer tool life and improved surface quality.

Tolerance: **Dimension S = ± 0.2 mm. Point angle ±5 arc minutes.**

### Application:

Perfectly suitable for **chamfering** and **deburring** component edges and for **contouring applications**.

No. of teeth Z: 6

Shank: DIN 6535 HA to h6

Chamfer mill: 30 degrees

No. of teeth Z: 6

Dimension S: 5.9 mm

Overall length L: 57 mm

Shank Ø D<sub>s</sub>: 6 mm

Feed f<sub>z</sub> in steel < 60 HRC: 0.03 mm

## Technical description

Feed f <sub>z</sub> in steel < 60 HRC	0.03 mm
No. of teeth Z	6
Cutting edge Ø D <sub>c</sub>	6 mm
Corner chamfer angle	60 degrees
Overall length L	57 mm

Dimension S	5.9 mm
Shank $\varnothing D_s$	6 mm
Series	Diabolo
Shank	DIN 6535 HA to h6
Chamfer mill	30 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
Tolerance nominal $\varnothing$	h6
Helix angle	35 degrees
Direction of infeed	horizontal and oblique
Countersink tip angle	60 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	green
Type of product	End mill