

**Garant**
**Diabolo solid carbide deburrer, spiral flutes 60°, TiAlN, Ø h6 DC: 16 mm**

**Order data**

Order number	208167 16
GTIN	4062406380472
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: 15.8 mm

Overall length L: 93 mm

Shank Ø D<sub>s</sub>: 16 mm

Feed f<sub>z</sub> in steel < 60 HRC: 0.07 mm

**Technical description**

Series	Diabolo
Corner chamfer angle	60 degrees
Feed f <sub>z</sub> in steel < 60 HRC	0.07 mm
Chamfer mill	30 degrees
Shank Ø D <sub>s</sub>	16 mm

No. of teeth Z	6
Overall length L	93 mm
Cutting edge $\varnothing D_c$	16 mm
Shank	DIN 6535 HA to h6
Dimension S	15.8 mm
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