

Garant
Diabolo solid carbide deburrer, spiral flutes 60°, TiAlN, Ø h6 DC: 12 mm

Order data

Order number	208167 12
GTIN	4062406380458
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: 11.9 mm

Overall length L: 83 mm

Shank Ø D_s: 12 mm

Feed f_z in steel < 60 HRC: 0.055 mm

Technical description

Corner chamfer angle	60 degrees
Shank	DIN 6535 HA to h6
Shank Ø D _s	12 mm
Dimension S	11.9 mm
No. of teeth Z	6

Overall length L	83 mm
Chamfer mill	30 degrees
Series	Diabolo
Feed f_z in steel < 60 HRC	0.055 mm
Cutting edge $\varnothing D_c$	12 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