

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


Order data

Order number	208167 6M
GTIN	4062406380410
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**. Extra-long deburrers for outstanding deburring results on particularly difficult-to-access contours.

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

small Ø D₃: 3 mm

large Ø D₂: 6 mm

No. of teeth Z: 6

Dimension S: 2.9 mm

Overall length L: 100 mm

Shank Ø D_s: 6 mm

Technical description

Shank Ø D _s	6 mm
No. of teeth Z	6
Chamfer mill	30 degrees
Shank	DIN 6535 HA to h6

Feed f_z in steel < 60 HRC	0.02 mm
small $\varnothing D_3$	3 mm
Dimension S	2.9 mm
Series	Diabolo
Cutting edge $\varnothing D_c$	6 mm
large $\varnothing D_2$	6 mm
Corner chamfer angle	60 degrees
Overall length L	100 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