

Garant
Diabolo solid carbide deburrer, spiral flutes 90°, TiAlN, Ø h6 DC: 12M mm

Order data

Order number	208158 12M
GTIN	4062406380311
Item class	11X

Description
Version:

Tolerance: **Dimension S = ± 0.2 mm.**

Point angle = ±5 arc minutes.

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

Outstanding surface qualities thanks to the 35° **helix angle**. 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: 45 degrees

small Ø D₃: 6 mm

large Ø D₂: 12 mm

No. of teeth Z: 6

Dimension S: 4.2 mm

Overall length L: 120 mm

Shank Ø D_s: 12 mm

Technical description

Dimension S	4.2 mm
Shank	DIN 6535 HA to h6
Shank Ø D _s	12 mm

small $\varnothing D_3$	6 mm
Feed f_z in steel < 60 HRC	0.045 mm
Series	Diabolo
Corner chamfer angle	45 degrees
Chamfer mill	45 degrees
Cutting edge $\varnothing D_c$	12 mm
Overall length L	120 mm
No. of teeth Z	6
large $\varnothing D_2$	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	90 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	red
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
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