

Garant
Diabolo solid carbide deburrer, spiral flutes 90°, TiAlN, Ø h6 DC: 16 mm


Order data

Order number	208158 16
GTIN	4062406288273
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**.

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

No. of teeth Z: 6

Dimension S: 11.2 mm

Overall length L: 93 mm

Shank Ø D_s: 16 mm

Feed f_z in steel < 60 HRC: 0.07 mm

Technical description

Shank	DIN 6535 HA to h6
Series	Diabolo
Overall length L	93 mm
Cutting edge Ø D _c	16 mm
Chamfer mill	45 degrees

Corner chamfer angle	45 degrees
Shank Ø D _s	16 mm
No. of teeth Z	6
Dimension S	11.2 mm
Feed f _z in steel < 60 HRC	0.07 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
Tolerance nominal Ø	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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