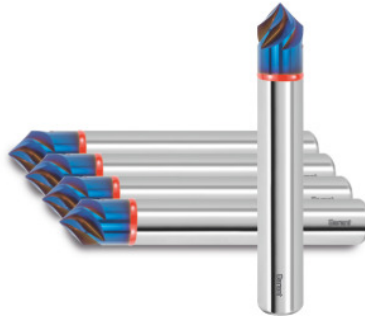


Garant
GARANT Diabolo solid carbide deburrer, spiral flutes 90°, TiAlN, Ø h6 DC: 10mm

Order data

Order number	GG8158 10
GTIN	4067263091394
Item class	GGN

Description
Version:

Same as No. 208158.

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.

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

Application:

Perfectly suitable for **chamfering** and **deburring** component edges and for **contouring applications**.

Technical description

Corner chamfer angle	45 degrees
Shank Ø D _s	10 mm
Feed f _z in steel < 60 HRC	0.045 mm
Series	Diabolo

Chamfer mill	45 degrees
Contents	5
Overall length L	72 mm
No. of teeth Z	6
Cutting edge $\varnothing D_c$	10 mm
Dimension S	7 mm
Shank	DIN 6535 HA to h6
Coating	TiAlN
Tool material	Solid carbide
Standard	Works standard
Type	H
Tolerance nominal \varnothing	h6
Helix angle	35 degrees
Direction of infeed	horizontal, oblique and vertical
Countersink tip angle	90 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	red
Type of product	Deburrers

User data

	Suitability	V_c	ISO code
Steel < 1100 N/mm ²	suitable only under restricted conditions	140 m/min	P
Steel < 1400 N/mm ²	suitable	120 m/min	P
Steel < 55 HRC	suitable	100 m/min	H
Steel < 60 HRC	suitable	90 m/min	H
Steel < 65 HRC	suitable	60 m/min	H
Steel < 67 HRC	suitable	35 m/min	H

wet minimum	suitable only under restricted conditions
dry	suitable
Air	suitable

Accessories

GARANT Diabolo solid carbide deburrer, spiral flutes 90° Ø
h6 DC 10 mm

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