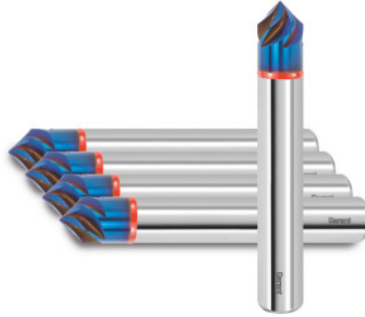


Garant

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



Order data

Order number	GG8158 10M
GTIN	4067263091608
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**. Extra-long deburrers for outstanding deburring results on particularly difficult-to-access contours. Tools without tip.

Application:

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

Technical description

small Ø D ₃	5 mm
Corner chamfer angle	45 degrees
Overall length L	100 mm

Cutting edge $\varnothing D_c$	10 mm
Contents	5
Series	Diabolo
No. of teeth Z	6
large $\varnothing D_2$	10 mm
Shank $\varnothing D_s$	10 mm
Chamfer mill	45 degrees
Dimension S	3.5 mm
Feed f_z in steel < 60 HRC	0.035 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 10M mm

208158 10M