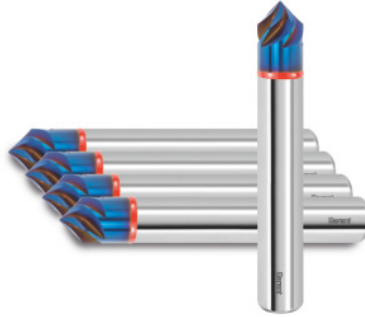


## Garant

### GARANT Diabolo solid carbide deburrer, spiral flutes 90°, TiAlN, Ø h6 DC: 8mm



#### Order data

Order number	GG8158 8
GTIN	4067263091387
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

Chamfer mill	45 degrees
Corner chamfer angle	45 degrees
Series	Diabolo
Overall length L	63 mm

No. of teeth Z	6
Cutting edge $\varnothing D_c$	8 mm
Feed $f_z$ in steel < 60 HRC	0.04 mm
Dimension S	5.6 mm
Contents	5
Shank $\varnothing D_s$	8 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 <sup>2</sup>	suitable only under restricted conditions	140 m/min	P
Steel < 1400 N/mm <sup>2</sup>	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

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## Accessories

GARANT Diabolo solid carbide deburrer, spiral flutes 90° Ø  
h6 DC 8 mm

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