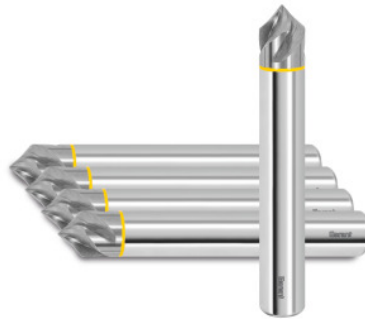


**Garant**
**Solid carbide deburrer, spiral flutes 90°, uncoated, Ø h6 DC: 0,5mm**

**Order data**

Order number	GG8154 0,5
GTIN	4067263062189
Item class	GGN

**Description**
**Version:**
**Same as No. 208154.**

 Deburrer with **polished flutes** and **sharp cutting edges** especially for machining aluminium and plastic.

 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
Shank Ø D <sub>s</sub>	3 mm
Overall length L	50 mm
Dimension S	0.3 mm
Feed f <sub>z</sub> in short-chipping aluminium	0.01 mm

Feed $f_z$ in PMMA acrylic	0.01 mm
Cutting edge $\varnothing D_c$	0.5 mm
Shank	DIN 6535 HA to h6
Contents	5
No. of teeth Z	3
Coating	uncoated
Tool material	Solid carbide
Standard	Works standard
Type	N
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
Alu plastics	suitable	480 m/min	N
Aluminium (short chipping)	suitable	440 m/min	N
Alu > 10% Si	suitable	400 m/min	N
PMMA acrylic	suitable	210 m/min	N
PEEK	suitable	150 m/min	N
PVDF GF20	suitable	150 m/min	N
POM GF25	suitable	150 m/min	N
PA 66 GF30	suitable	150 m/min	N

PEEK GF30	suitable	130 m/min	N
PTFE CF25	suitable	160 m/min	N
Honeycomb sandwich	suitable	300 m/min	N
Cu	suitable	160 m/min	N
CuZn	suitable	200 m/min	N
wet maximum	suitable		

## Accessories

Solid carbide deburrer, spiral flutes 90° Ø h6 DC 0,5 mm

208154 0,5