

Garant

Solid carbide deburrer, spiral flutes 90°, uncoated, Ø h6 DC: 0,8mm



Order data

Order number	208154 0,8
GTIN	4062406774738
Item class	11X

Description

Version:

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.**

No. of teeth Z: 3

Shank: DIN 6535 HA to h6

Chamfer mill: 45 °

No. of teeth Z: 3

Dimension S: 0.5 mm

Overall length L: 50 mm

Shank Ø D_s: 3 mm

Feed f_z in short-chipping aluminium: 0.01 mm

Feed f_z in PMMA acrylic: 0.01 mm

Technical description

Shank	DIN 6535 HA to h6
Dimension S	0.5 mm
Cutting edge Ø D _c	0.8 mm
Chamfer mill	45 °

No. of teeth Z	3
Shank $\varnothing D_s$	3 mm
Overall length L	50 mm
Feed f_z in PMMA acrylic	0.01 mm
Feed f_z in short-chipping aluminium	0.01 mm
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal \varnothing	h6
Helix angle	35 °
Direction of infeed	horizontal and oblique
Countersink tip angle	90 °
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		