

**Garant**
**Solid carbide deburrer 120°, uncoated, Ø h6 DC: 6mm**


## Order data

Order number	208090 6
GTIN	4045197858429
Item class	11X

## Description

### Version:

Tolerance: **Dimension S = ±0.1 mm, point angle ±10 arc minutes.**

With special flute geometry for smooth cutting.

### Application:

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

## Technical description

Dimension S	3.4 mm
Shank	DIN 6535 HA with h6
Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.03 mm
Shank Ø $D_s$	6 mm
No. of teeth Z	4
Overall length L	57 mm
Cutting edge Ø $D_c$	6 mm
Corner chamfer angle	30 degrees
Chamfer mill	60 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard

Type	N
Tolerance nominal $\varnothing$	h6
Direction of infeed	horizontal and oblique
Countersink tip angle	120 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	Deburrers

### User data

	Suitability	$V_c$	ISO code
Alu plastics	suitable	180 m/min	N
Aluminium (short chipping)	suitable	140 m/min	N
Alu > 10% Si	suitable	105 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	70 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	60 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	55 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	35 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	40 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	30 m/min	M
GG(G)	suitable	55 m/min	K
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
Air	Suitable only under restricted conditions		

### Services

Shank grinding Type HB

129100 HB