

**Garant**
**Solid carbide deburrer 90°, uncoated, Ø h6 DC: 6mm**


## Order data

Order number	208110 6
GTIN	4045197129239
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**.

No. of teeth Z: 4

Shank: DIN 6535 HB to h6

Chamfer mill: 45 °

No. of teeth Z: 4

Dimension S: 4.2 mm

Overall length L: 57 mm

Shank Ø D<sub>s</sub>: 6 mm

Feed f<sub>z</sub> in steel < 900 N/mm<sup>2</sup>: 0.03 mm

## Technical description

Cutting edge Ø D <sub>c</sub>	6 mm
No. of teeth Z	4
Feed f <sub>z</sub> in steel < 900 N/mm <sup>2</sup>	0.03 mm
Dimension S	4.2 mm
Shank Ø D <sub>s</sub>	6 mm
Overall length L	57 mm
Shank	DIN 6535 HB to h6

Corner chamfer angle	45 °
Chamfer mill	45 °
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal Ø	h6
Direction of infeed	horizontal and oblique
Countersink tip angle	90 °
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	Deburrers

### User data

	Suitability	V <sub>c</sub>	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