

Garant
Solid carbide deburrer 60°, uncoated, Ø h6 DC: 6mm

Order data

Order number	208140 6
GTIN	4045197129338
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: 30 °

No. of teeth Z: 4

Dimension S: 5.9 mm

Overall length L: 57 mm

Shank Ø D_s: 6 mm

Feed f_z in steel < 900 N/mm²: 0.03 mm

Technical description

Feed f _z in steel < 900 N/mm ²	0.03 mm
Cutting edge Ø D _c	6 mm
No. of teeth Z	4
Dimension S	5.9 mm
Shank Ø D _s	6 mm
Overall length L	57 mm
Shank	DIN 6535 HB to h6

Corner chamfer angle	60°
Chamfer mill	30°
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	60°
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 ²	suitable	70 m/min	P
Steel < 750 N/mm ²	suitable	60 m/min	P
Steel < 900 N/mm ²	suitable	55 m/min	P
Steel < 1100 N/mm ²	suitable	35 m/min	P
INOX < 900 N/mm ²	suitable	40 m/min	M
INOX > 900 N/mm ²	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