

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**.

No. of teeth Z: 4

Shank: DIN 6535 HA with h6

Chamfer mill: 60 °

No. of teeth Z: 4

Dimension S: 3.4 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

Dimension S	3.4 mm
Shank	DIN 6535 HA with h6
Feed f _z in steel < 900 N/mm ²	0.03 mm
Shank Ø D _s	6 mm
No. of teeth Z	4
Overall length L	57 mm

Cutting edge $\varnothing D_c$	6 mm
Corner chamfer angle	30 °
Chamfer mill	60 °
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 °
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
Services	
Shank grinding Type HB	129100 HB