

Garant
Solid carbide deburrer 90°, TiAlN, Ø h6 DC: 1 mm

Order data

Order number	208105 1
GTIN	4045197854636
Item class	11X

Description
Version:

With special flute geometry for smooth cutting.

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

Application:

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

No. of teeth Z: 3

Shank: DIN 6535 HA with h6

Chamfer mill: 45 °

No. of teeth Z: 3

Dimension S: 0.7 mm

Overall length L: 50 mm

Shank Ø D_s: 3 mm

Feed f_z in steel < 900 N/mm²: 0.005 mm

Technical description

Shank	DIN 6535 HA with h6
Dimension S	0.7 mm
Feed f _z in steel < 900 N/mm ²	0.005 mm
Cutting edge Ø D _c	1 mm
Shank Ø D _s	3 mm
Overall length L	50 mm
No. of teeth Z	3

Corner chamfer angle	45 °
Chamfer mill	45 °
Coating	TiAlN
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 _c	ISO code
Aluminium (short chipping)	suitable	280 m/min	N
Alu > 10% Si	suitable	200 m/min	N
Steel < 500 N/mm ²	suitable	120 m/min	P
Steel < 750 N/mm ²	suitable	105 m/min	P
Steel < 900 N/mm ²	suitable	100 m/min	P
Steel < 1100 N/mm ²	suitable	70 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	60 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	35 m/min	H
INOX < 900 N/mm ²	suitable	80 m/min	M
INOX > 900 N/mm ²	suitable	60 m/min	M
GG(G)	suitable	90 m/min	K

Uni	suitable
wet maximum	suitable
wet minimum	suitable only under restricted conditions
dry	suitable only under restricted conditions
Air	Suitable only under restricted conditions