

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

Order data

Order number	208095 6M
GTIN	4062406286972
Item class	11X

Description
Version:

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

With special flute geometry for smooth cutting. Extra long. For outstanding deburring results on particularly difficult-to-access contours. Tools without tip.

Application:

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

Technical description

Dimension S	2.1 mm
Overall length L	100 mm
Feed f_z in steel < 900 N/mm ²	0.025 mm
Shank Ø D_s	6 mm
Shank	DIN 6535 HA to h6
Chamfer mill	45 degrees
Corner chamfer angle	45 degrees
No. of teeth Z	4
Cutting edge Ø D_c	6 mm
large Ø D_2	6 mm
small Ø D_3	3 mm

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	90 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 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