

## Garant

### Solid carbide deburrer 60°, uncoated, Ø h6 DC: 8mm



## Order data

Order number	208166 8
GTIN	4045197537362
Item class	11X

## Description

### Version:

With special flute geometry, smooth cutting. Tolerance: **Dimension S = ± 0.2 mm.**

### Application:

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

## Technical description

Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.04 mm
No. of teeth Z	6
Cutting edge Ø $D_c$	8 mm
Dimension S	7.9 mm
Shank Ø $D_s$	8 mm
Overall length L	63 mm
Shank	DIN 6535 HB to h6
Corner chamfer angle	60 degrees
Chamfer mill	30 degrees
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	60 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	green
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 <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		