

Garant**Solid carbide deburrer 90°, uncoated, Ø h6 DC: 16mm****Order data**

Order number	208162 16
GTIN	4045197537294
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

No. of teeth Z	8
Feed f_z in steel < 900 N/mm ²	0.08 mm
Cutting edge Ø D _c	16 mm
Dimension S	11.2 mm
Shank Ø D _s	16 mm
Overall length L	92 mm
Shank	DIN 6535 HB to h6
Corner chamfer angle	45 degrees
Chamfer mill	45 degrees
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	90 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 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		