

Garant**Solid carbide deburrer 30°, TiAlN, Ø h6 DC: 10mm****Order data**

Order number	208152 10
GTIN	4045197859327
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**.

Technical description

Dimension S	18.6 mm
Overall length L	72 mm
Shank	DIN 6535 HA with h6
Feed f_z in steel < 900 N/mm ²	0.05 mm
No. of teeth Z	4
Cutting edge Ø D_c	10 mm
Shank Ø D_s	10 mm
Corner chamfer angle	75 degrees
Chamfer mill	15 degrees
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	30 degrees
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
Services	
Shank grinding Type HB	129100 HB