

**Solid carbide deburrer 90°, TiAlN, Ø h6 D: 12mm****Order data**

Order number	GG1121 12
GTIN	4045197736154
Item class	GGN

**Description****Version:**Tolerance: **Dimension S = ± 0.1 mm.****Same as No. 208121.****Application:**Perfectly suitable for **chamfering** and **deburring** component edges and for **contouring applications**.**Technical description**

Overall length L	74 mm
Shank	DIN 6535 HB to h6
Shank form	HB
No. of teeth Z	4
Cutting edge Ø D <sub>c</sub>	12 mm
Feed f <sub>z</sub> in steel < 900 N/mm <sup>2</sup>	0.06 mm
Dimension S	8.5 mm
Shank Ø D <sub>s</sub>	12 mm

Contents	5
Coating	TiAlN
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
Shank tolerance	h6
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 <sup>2</sup>	suitable	120 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	105 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	100 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	70 m/min	P
Steel < 1400 N/mm <sup>2</sup>	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 <sup>2</sup>	suitable	80 m/min	M
INOX > 900 N/mm <sup>2</sup>	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

---

## Accessories

Solid carbide deburrer 90° Ø h6 DC 12 mm	208121 12
--	-----------