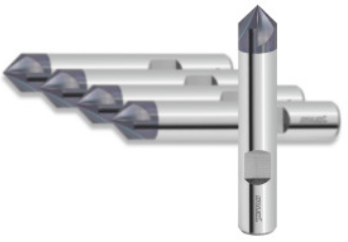
Data sheet

Value pack solid carbide deburrer 90°



Order data

Order number	GG1121 6
GTIN	4045197736123
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

No. of teeth Z	4
Shank ∅ D_s	6 mm
Overall length L	54 mm
Feed f_z in steel < 900 N/mm^2	0.03 mm
Shank	DIN 6535 HB to h6
Shank form	HB
Cutting edge ∅ D_C	6 mm
Dimension S	4.2 mm

Contents	5
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal ∅	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/mm²	suitable	120 m/min	P
Steel < 750 N/mm²	suitable	105 m/min	P
Steel < 900 N/mm²	suitable	100 m/min	P
Steel < 1100 N/mm²	suitable	70 m/min	P
Steel < 1400 N/mm²	suitable only under restricted conditions	60 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	35 m/min	H
INOX < 900 N/mm²	suitable	80 m/min	M
INOX > 900 N/mm²	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

Suitable products

https://www.hoffmann-group.com/GB/en/hom/p/GG1121-6