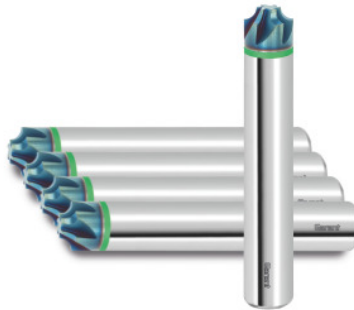


Garant
Solid carbide corner rounding cutter HPC, TiAlN, Radius r: 4,5mm

Order data

Order number	GG8023 4,5
GTIN	4067263087182
Item class	GGN

Description
Version:

Same as No. 208023.

Straight fluted, without profile distortion.

Tolerance: $r = \pm 0.01 \text{ mm}$.

Application:

For rounding and deburring **edges**.

Content:

5 pieces.

Technical description

Radius r	4.5 mm
Flute length L_c	4.5 mm
Overall length L	80 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.04 mm
No. of teeth Z	6
small $\varnothing D_3$	7 mm

Machining strategy	HPC
large $\varnothing D_2$	16 mm
Radius milling	forwards
Shank $\varnothing D_s$	16 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	Works standard
Type	N
Tolerance of radius contour	± 0.01
Direction of infeed	horizontal
Shank	DIN 6535 HA to h6
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	Corner rounding cutters

User data

	Suitability	V_c	ISO code
Alu plastics	suitable	800 m/min	N
Aluminium (short chipping)	suitable	600 m/min	N
Alu > 10% Si	suitable	400 m/min	N
Steel < 500 N/mm ²	suitable	200 m/min	P
Steel < 750 N/mm ²	suitable	180 m/min	P
Steel < 900 N/mm ²	suitable	170 m/min	P
Steel < 1100 N/mm ²	suitable	100 m/min	P
INOX < 900 N/mm ²	suitable	90 m/min	M
INOX > 900 N/mm ²	suitable	80 m/min	M
Uni	suitable		

wet maximum	suitable
wet minimum	suitable only under restricted conditions
dry	suitable
Air	suitable

Services

Shank grinding Type HB	129100 HB
------------------------	-----------

Accessories

Solid carbide corner rounding cutterHPC Radius r 4,5 mm	208023 4,5
---	------------