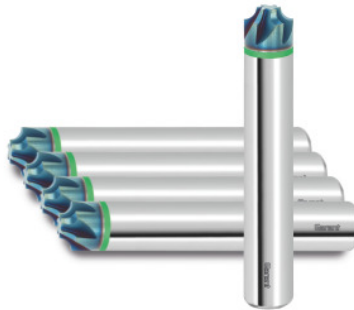


**Garant****Solid carbide corner rounding cutter HPC, TiAlN, Radius r: 10mm****Order data**

Order number	GG8023 10
GTIN	4067263092124
Item class	GGN

**Description****Version:**

Same as No. 208023.

**Straight fluted, without profile distortion.**

Tolerance:  $r = \pm 0.01$  mm.

**Application:**

For rounding and deburring **edges**.

**Content:**

5 pieces.

**Technical description**

small $\varnothing D_3$	5 mm
No. of teeth Z	6
Flute length $L_c$	10 mm
large $\varnothing D_2$	25 mm
Radius r	10 mm
Machining strategy	HPC

Radius milling	forwards
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.07 mm
Overall length L	100 mm
Shank $\varnothing D_s$	25 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	Works standard
Type	N
Tolerance of radius contour	$\pm 0.01$
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 <sup>2</sup>	suitable	200 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	180 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	170 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	100 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	90 m/min	M
INOX > 900 N/mm <sup>2</sup>	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 10 mm	208023 10
--	-----------