

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

**Order data**

Order number	208023 5
GTIN	4062406103873
Item class	11X

**Description**
**Version:**

**Straight fluted, without profile distortion.**

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

**Application:**

For rounding and deburring **edges**.

No. of teeth Z: 6

Radius milling: forwards

No. of teeth Z: 6

small  $\varnothing D_3$ : 10 mm

large  $\varnothing D_2$ : 20 mm

Flute length  $L_c$ : 5 mm

Overall length L: 80 mm

Shank  $\varnothing D_s$ : 20 mm

**Technical description**

Feed $f_z$ for side milling in steel $< 900 \text{ N/mm}^2$	0.05 mm
small $\varnothing D_3$	10 mm
Radius r	5 mm
Shank $\varnothing D_s$	20 mm
Flute length $L_c$	5 mm
Overall length L	80 mm
No. of teeth Z	6

large Ø D <sub>2</sub>	20 mm
Machining strategy	HPC
Radius milling	forwards
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's 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	End mill

## Services

Shank grinding Type HB	129100 HB
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