

Garant**Wheel brushes with shank, silicon carbide (SiC), Ø 50 mm, Grit: 320****Order data**

Order number	575052 320
GTIN	4045197977762
Item class	51P

Description**Version:**

Round brushes with **extremely tightly packed abrasive bristles (right to the edge of the brush)** embedded in the plastic pad. The bristles support each other, giving a **highly stable shape**. Very long working life. Nylon bristles with very high **silicon carbide grit content** for general-purpose use.

6 mm shank, solidly cast in place.

Advantage:

- **Workpiece post-processing directly after the machining process.**
- **Reproducible results due to continuous exposure of the abrasive grit.**
- **Process reliability thanks to high stability and accuracy of the shape.**
- **Quick and secure mounting without further accessories.**
- **Very high concentricity.**

Application:

On **CNC machining centres** and when used by robots, preferably **wet grinding** with cooling lubricant. **For grinding side faces and inner faces:** precise deburring (e.g. threads), edge rounding, delicate work after milling, surface finishing.

Note:

Special versions available on request.

Bristle width L_1 : 13 mm

Grinding medium code: SiC

Grit designation: fine
 Bristle thickness: 0.3 mm
 Shank $\varnothing D_s$: 6 mm

Technical description

Brush $\varnothing D_1$	50 mm
Length of brush section H_1	13 mm
maximum speed	4500 rpm
recommended speed	2400 - 2800 rpm
Grit	320
Bristle thickness	0.3 mm
Grit designation	fine
Infeed	0.3 (fine) – 1.0 (coarse) mm
Feed	800 - 3000 mm/min
Grinding media	Silicon carbide (SiC) grit
Grinding medium code	SiC
Shank $\varnothing D_s$	6 mm
Product name attribute	$\varnothing 50$ mm
Bristle width L_1	13 mm
Propulsive equipment	CNC machining centres, robot applications
Type of product	Wheel brush