

**Garant****Wheel brushes, silicon carbide (SiC), Ø 150 mm, Grit: 80****Order data**

Order number	575066 80
GTIN	4045197977830
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.

With longitudinal groove for clamping on face mill arbors (DIN 6357) and combination face mill adapters (DIN 6358).

**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.

Bore Ø d<sub>1</sub>: 32 with groove mm

Grinding medium code: SiC

Grit designation: coarse  
Bristle thickness: 1.2 mm

## Technical description

Brush Ø D <sub>1</sub>	150 mm
Grit	80
Bristle thickness	1.2 mm
maximum speed	3500 rpm
recommended speed	1500 - 2000 rpm
Grit designation	coarse
Feed	800 - 3000 mm/rev.
Infeed	0.3 (fine) – 1.0 (coarse) mm
Grinding media	Silicon carbide (SiC) grit
Grinding medium code	SiC
Product name attribute	Ø 150 mm
Bristle width L <sub>1</sub>	25 mm
Bristle length L <sub>3</sub>	35 mm
Bore Ø d <sub>1</sub>	32 with groove mm
Propulsive equipment	CNC machining centres, robot applications
Adapter	Face mill arbor
Type of product	Wheel brush

## Accessories

Tightening screw with internal cooling for mandrel Ø 32 mm

575096 32