

Garant**Disc brush with shank, silicon carbide (SiC), Ø 50 mm, Grit: 80****Order data**

Order number	575005 80
GTIN	4062406287030
Item class	51P

Description**Version:**

Nylon bristles with very high **silicon carbide grit content** for general-purpose use.

Disc 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.

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. Machining of flat components: precise **deburring, edge rounding, finish machining** after milling, **surface finishing** e.g. of sealing and mating faces.

Note:

Special versions available on request.

Grinding medium code: SiC

Bristle length L_3 : 25 mm

Shank $\varnothing D_s$: 6 mm
 Grit designation: coarse
 Bristle thickness: 1.2 mm

Technical description

Bristle thickness	1.2 mm
Grit designation	coarse
Feed	800 - 3000 mm/min
Infeed	0.3 (fine) – 2.0 (coarse) mm
Grit	80
Shank $\varnothing D_s$	6 mm
Product name attribute	\varnothing 50 mm
Brush $\varnothing D_1$	50 mm
Disc dia. D_2	55 mm
Grinding media	Silicon carbide (SiC)
Grinding medium code	SiC
Bristle length L_3	25 mm
Working area \varnothing	25 mm
recommended speed	1200 - 2400 rpm
maximum speed	4500 rpm
Type of product	Disc brush