

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

Order number	575006 80
GTIN	4045197977694
Item class	51P

Description**Version:**

Conical brushes for inaccessible places. Greater flexibility.

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.

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

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

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
 Bore \varnothing d₁: 16 with groove mm
 Grit designation: coarse
 Bristle thickness: 1.2 mm

Technical description

Grit	80
Grit designation	coarse
Bristle thickness	1.2 mm
Feed	800 - 3000 mm/min
Infeed	0.3 (fine) – 1.5 (coarse) mm
Product name attribute	\varnothing 50 mm
Brush \varnothing D ₁	50 mm
Disc dia. D ₂	45 mm
Grinding media	Silicon carbide (SiC)
Grinding medium code	SiC
Bristle length L ₃	30 mm
Working area \varnothing	50 mm
Bore \varnothing d ₁	16 with groove mm
recommended speed	1500 - 2500 rpm
maximum speed	4500 rpm
Type of product	Disc brush

Accessories

Tightening screw with internal cooling for mandrel \varnothing 16 mm

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