

**Garant****Disc brush, ceramic grit (CER), Ø 70 mm, Grit: 80****Order data**

Order number	575030 80
GTIN	4045197892720
Item class	51P

**Description****Version:**

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

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.

Nylon bristles with **ceramic grit content**. More aggressive abrasive effect.

**Advantage:**

- **Workpiece rework directly after the machining process.**
- **Reproducible results due to constantly exposed grinding grit.**
- **Good process reliability thanks to high shape stability and shape accuracy.**
- **Quick and secure installation without further accessories.**
- **Very low radial run-out.**

**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.

## Technical description

Grit	80
Grit designation	coarse
Bristle thickness	1.2 mm
Feed	2500 - 5000 mm/min
Infeed	0.8 (fine) – 1.5 (coarse) mm
Product name attribute	Ø 70 mm
Brush Ø D <sub>1</sub>	70 mm
Disc dia. D <sub>2</sub>	76 mm
Grinding media	Ceramic grit (CER)
Grinding medium code	Ceramic
Working area Ø	70 mm
Bore Ø d <sub>1</sub>	22 with groove mm
Length of brush section H <sub>1</sub>	35 mm
recommended speed	1900 - 2300 min <sup>-1</sup>
maximum speed	4500 min <sup>-1</sup>
Type of product	Disc brush

## User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1400 N/mm <sup>2</sup>	suitable		
Steel < 55 HRC	suitable only under restricted conditions		
Steel < 60 HRC	suitable only under restricted conditions		
INOX	suitable only under restricted conditions		
GG(G)	suitable		

wet maximum	suitable
dry	suitable only under restricted conditions

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## Accessories

Tightening screw with internal cooling for mandrel Ø 22 mm

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