

Garant**Disc brush, ceramic grit (CER), Ø 100 mm, Grit: 120****Order data**

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| Order number | 575032 120 |
| GTIN | 4045197892751 |
| 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.

Grinding medium code: Ceramic

Bore $\varnothing d_1$: 22 with groove mm
 Grit designation: medium
 Bristle thickness: 1.1 mm

Technical description

| | |
|----------------------------|------------------------------|
| Bristle thickness | 1.1 mm |
| Grit | 120 |
| Grit designation | medium |
| Infeed | 0.8 (fine) – 1.5 (coarse) mm |
| Feed | 3000 - 5500 mm/min |
| Product name attribute | \varnothing 100 mm |
| Brush $\varnothing D_1$ | 100 mm |
| Disc dia. D_2 | 106 mm |
| Grinding media | Ceramic grit (CER) |
| Grinding medium code | Ceramic |
| Bristle length L_3 | 35 mm |
| Working area \varnothing | 100 mm |
| Bore $\varnothing d_1$ | 22 with groove mm |
| recommended speed | 1400 - 1700 rpm |
| maximum speed | 3500 rpm |
| Type of product | Disc brush |

Accessories

Tightening screw with internal cooling for mandrel \varnothing 22 mm

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