

Garant

Wheel brushes, silicon carbide (SiC), Ø 125 mm, Grit: 120



Order data

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|--------------|---------------|
| Order number | 575064 120 |
| GTIN | 4045197977823 |
| 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 d₁: 22 with groove mm

Grinding medium code: SiC

Grit designation: medium

Bristle thickness: 0.6 mm

Technical description

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|-------------------------|--|
| Brush $\varnothing D_1$ | 125 mm |
| Grit | 120 |
| maximum speed | 4000 rpm |
| Grit designation | medium |
| recommended speed | 1800 - 2200 rpm |
| Bristle thickness | 0.6 mm |
| Feed | 800 - 3000 mm/rev. |
| Infeed | 0.3 (fine) – 1.0 (coarse) mm |
| Grinding medium code | SiC |
| Grinding media | Silicon carbide (SiC) grit |
| Product name attribute | \varnothing 125 mm |
| Bristle width L_1 | 20 mm |
| Bristle length L_3 | 22 mm |
| Bore $\varnothing d_1$ | 22 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 \varnothing 22 mm

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