

Garant

Disc brush with shank, silicon carbide (SiC), Ø 25 mm, Grit: 120



Order data

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|--------------|---------------|
| Order number | 575004 120 |
| GTIN | 4045197977687 |
| 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: medium
Bristle thickness: 0.6 mm

Technical description

| | |
|----------------------------|------------------------------|
| Bristle thickness | 0.6 mm |
| Grit | 120 |
| Grit designation | medium |
| Feed | 800 - 3000 mm/min |
| Infeed | 0.3 (fine) – 2.0 (coarse) mm |
| Shank $\varnothing D_s$ | 6 mm |
| Product name attribute | \varnothing 25 mm |
| Brush $\varnothing D_1$ | 25 mm |
| Disc dia. D_2 | 29 mm |
| Grinding media | Silicon carbide (SiC) |
| Grinding medium code | SiC |
| Bristle length L_3 | 25 mm |
| Working area \varnothing | 25 mm |
| recommended speed | 1500 - 2500 rpm |
| maximum speed | 4500 rpm |
| Type of product | Disc brush |