

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

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.

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	Ø 100 mm
Brush Ø D ₁	100 mm
Disc dia. D ₂	106 mm
Grinding media	Ceramic grit (CER)
Grinding medium code	Ceramic
Working area Ø	100 mm
Bore Ø d ₁	22 with groove mm
Length of brush section H ₁	35 mm
recommended speed	1400 - 1700 min ⁻¹
maximum speed	3500 min ⁻¹
Type of product	Disc brush

User data

	Suitability	V _c	ISO code
Steel < 900 N/mm ²	suitable		
Steel < 1400 N/mm ²	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

Accessories

Tightening screwwith internal cooling for mandrel Ø 22 mm	575096 22
---	-----------