⅍⸎ Hoffmann Group

Garant

Disc brush with shank, silicon carbide (SiC), ⌀ 20 mm, Grit: 120

Order data

Order number	575002 120
GTIN	4045197977663
Item class	51P

Description

Version:
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 very high **silicon carbide grit content** for general-purpose use.
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.

Technical description

Bristle thickness	0.6 mm
Grit	120
Grit designation	medium
Infeed	0.3 (fine) – 2.0 (coarse) mm
Feed	800 - 3000 mm/min
Shank Ø D_s	6 mm
Product name attribute	Ø 20 mm
Brush Ø D_1	20 mm
Disc dia. D_2	24 mm
Grinding media	Silicon carbide (SiC)
Grinding medium code	SiC
Working area Ø	20 mm
Length of brush section H_1	25 mm
recommended speed	1500 - 2500 min^{-1}
maximum speed	4500 min^{-1}
Type of product	Disc brush

User data

	Suitability	V_c	ISO code
Alu Mg	suitable		
Steel < 900 N/mm²	suitable		
Steel < 1400 N/mm²	suitable only under restricted conditions		
Steel < 55 HRC	suitable only under restricted conditions		
Steel < 60 HRC	suitable only under restricted conditions		
INOX	suitable only under restricted conditions		

Ti	suitable only under restricted conditions
GG(G)	suitable only under restricted conditions
CuZn	suitable
Uni	suitable
wet maximum	suitable
dry	suitable only under restricted conditions