Garant

Disc brush with shank, ceramic grit (CER), Ø 50 mm, Grit: 80

Order data

Order number	575026 80
GTIN	4062406287054
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.
6 mm shank, solidly cast in place.
Nylon bristles with **ceramic grit content.** More aggressive abrasive effect.
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: Ceramic
Bristle length L_3: 25 mm

Shank Ø D_s: 6 mm
Grit designation: coarse
Bristle thickness: 1.2 mm

Technical description

Bristle thickness	1.2 mm
Feed	800 - 3000 mm/min
Grit designation	coarse
Infeed	0.3 (fine) – 2.0 (coarse) mm
Grit	80
Shank Ø D_s	6 mm
Product name attribute	Ø 50 mm
Brush Ø D_1	50 mm
Disc dia. D_2	55 mm
Grinding media	Ceramic grit (CER)
Grinding medium code	Ceramic
Bristle length L_3	25 mm
recommended speed	1200 - 2400 min^{-1}
maximum speed	4500 min^{-1}
Type of product	Disc brush

User data

	Suitability	V_c	ISO code
Steel < 900 N/mm²	suitable		
Steel < 1400 N/mm²	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