

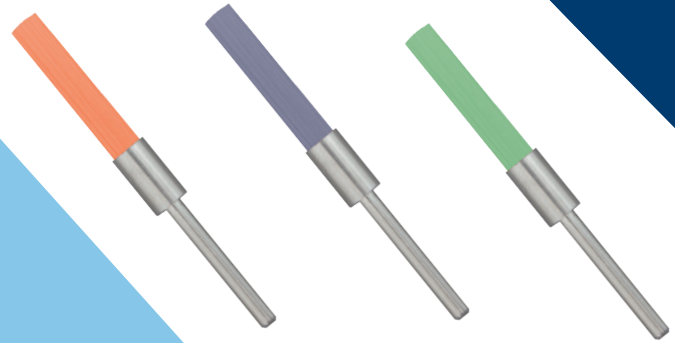
CRISTONE® DETAIL POLISHING STONES & END BRISTLE BRUSHES

From BORIDE Engineered Abrasives

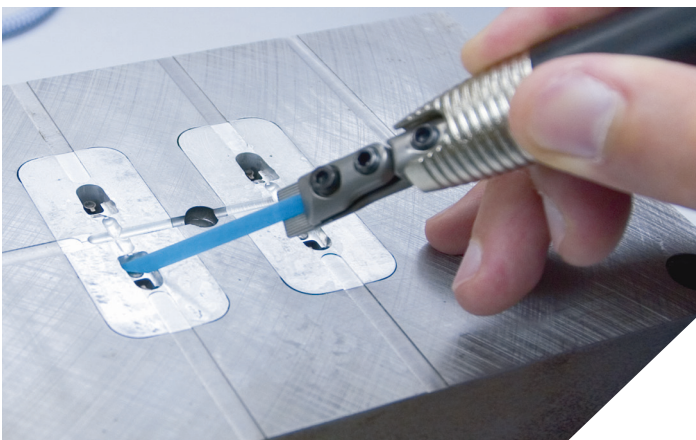
QUALITY.

INNOVATION.

SERVICE.



POLISHING • DEBURRING • FINISHING
METALS • STEELS
ALUMINUM • COMPOSITES



Cristone® Crystal Fiber Stones

Advancing the future of detail polishing with high polishing efficiency and incredible blending strength. Cristone® Crystal Fiber Stones are made with the highest quality, chemically produced crystal fibers creating a crystalline structure that is perfect for detail polishing. Performs great on hardened and heat treated metals.



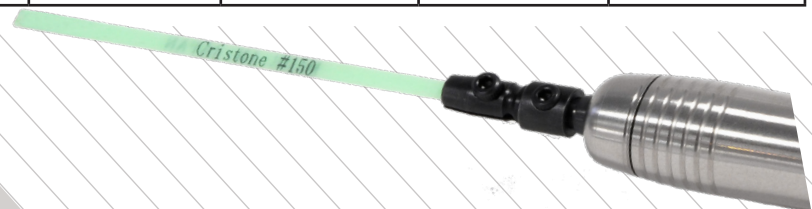
STONES COLOR CODED BY GRIT AND AVAILABLE IN FLAT OR ROUND SHAPES

CRISTONE® Crystal Fiber Stones

Shape	Dimensions (mm)	Green (150 grit)	Pink (200 grit)	Violet (400 grit)	Orange (600 grit)	Blue (800 grit)	White (1000 grit)
Flat	1 x 2 x 100	674000 11.00	674110 11.00	674210 11.00	674310 11.00	674410 11.00	674510 11.00
Flat	1 x 4 x 100	674020 18.00	674120 18.00	674220 18.00	674320 18.00	674420 18.00	674520 18.00
Flat	1 x 6 x 100	674030 28.00	674130 28.00	674230 28.00	674330 28.00	674430 28.00	674530 28.00
Flat	1 x 10 x 100	674040 36.00	674140 36.00	674240 36.00	674340 36.00	674440 36.00	674540 36.00
Flat	1 x 13 x 100	674050 45.00	674150 45.00	674250 45.00	674350 45.00	674450 45.00	674550 45.00
Round	2.35 x 50	674060 18.50	674160 18.50	674260 18.50	674360 18.50	674460 18.50	674560 18.50
Round	2.35 x 100	674070 36.00	674170 36.00	674270 36.00	674370 36.00	674470 36.00	674570 36.00
Round	3 x 50	674080 18.50	674180 18.50	674280 18.50	674380 18.50	674480 18.50	674580 18.50
Round	3 x 100	674090 36.00	674190 36.00	674290 36.00	674390 36.00	674490 36.00	674590 36.00



Wear Eye Protection



Cristone® Stone Kits & Stone Holders



CRISTONE® CRYSTAL FIBER STONES ALSO AVAILABLE IN MONEY-SAVING KITS

CRISTONE® Crystal Fiber Stone Kits (Each kit contains one piece of each stone)			
Item	Dimensions (mm)	Grits	LIST Price
674620	1 x 4 x 100	150, 400, 800	39.50
674630	1 x 4 x 100	150, 200, 400, 600, 800, 1000	70.50



ADD STONE HOLDERS TO YOUR ORDER

CRISTONE® Crystal Fiber Stone Holders		
Item	Dimensions (mm)	LIST Price
029900	Holds 2mm stones	6.04
029930	Holds 4mm stones	6.04
029935	Holds 6mm stones	6.04
029940	Holds 8 - 10mm stones	6.04
029925	Holds 3mm round stones	8.43



Cristone® End Bristle Brushes

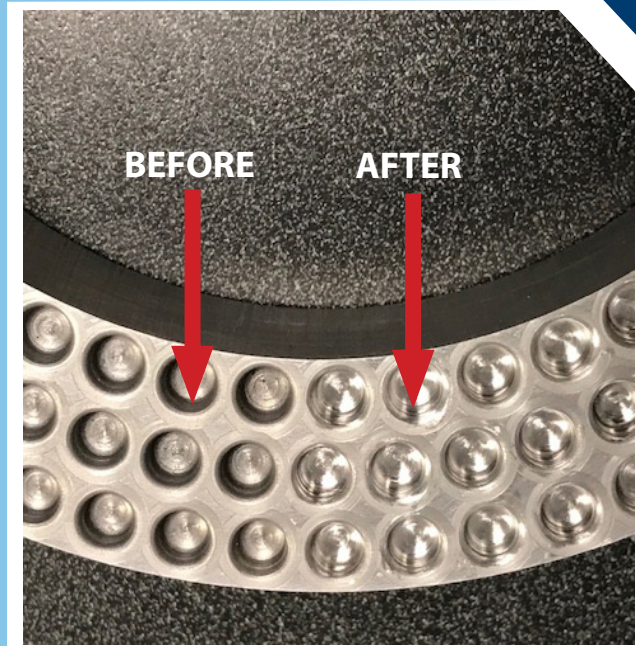
Ceramic abrasive bristles provide fine surface polishing and high performance deburring of precision parts. Cristone® Bristle Brushes use a nano structure, helping to keep its form while working, providing stable grinding performance. The bristle greatly reduces process time reducing your cost and increasing production efficiency.



Wet



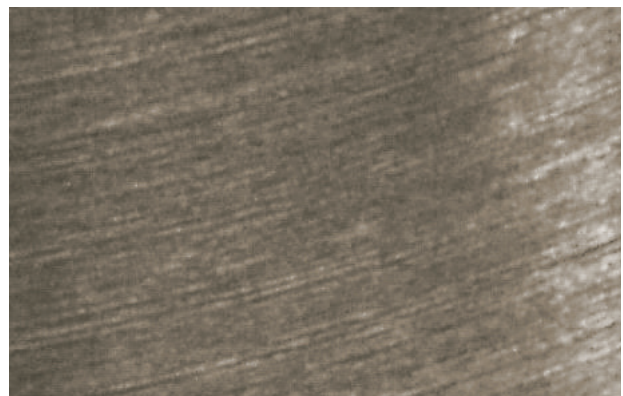
Dry



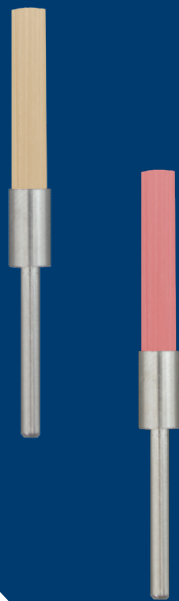
P20 - Hardened • Finished w/150 Grit Brush

Cristone® End Bristle Brushes

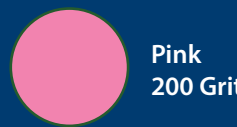
- Aggressive finishing and tool mark removal.
- Works well on hardened steels, carbon steels, prehardened steels, alloy steels, brass, aluminum and composites.
- Perfect tool to use for cross hole deburring, surface finishing and polishing of aircraft parts, engine blocks and medical devices.
- Save time by finishing surface roughness by using only one low grit.
- Bristles spread out when brush rotates for cross hole and inner hole polishing.
- Available in 1 size and 10 grits ranging from 150 grit to 6000 grit.
- **Do Not Use with a pneumatic tool. Electric tools or CNC machines only.**



Wear Eye
Protection



Green
150 Grit



Pink
200 Grit



Violet
400 Grit



Orange
600 Grit



Blue
800 Grit



White
1000 Grit



Red
1200 Grit



Dark Green
2000 Grit



Dark Red
3000 Grit



Light Violet
6000 Grit

CRISTONE® End Bristle Brushes

Green (150 grit)	Pink (200 grit)	Violet (400 grit)	Orange (600 grit)	Blue (800 grit)
674800 \$28.95	674801 \$28.95	674802 \$28.95	674803 \$28.95	674804 \$28.95
Material: Grits 150 - 800 - Carbon Steels/Stainless Steel/Tool Steels				
White (1000 grit)	Red (1200 grit)	Dark Green (2000 Grit)	Dark Red (3000 Grit)	Light Violet (6000 Grit)
674805 \$28.95	674806 \$28.95	674807 \$28.95	674808 \$38.95	674809 \$38.95
Material: Grits 800 - 3000 - Aluminum/Alloy				Material: Grits 3000 & 6000 Composite/Copper

*Recommended RPM for grits #150 - #1000: 6,000 - 12,000. **Max Speed** is 15,000 RPM

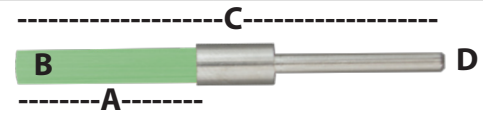
*Recommended RPM for grit #1200 - #2000: 6,000 - 8,000. **Max Speed** is 12,000 RPM

*Recommended RPM for grit #3000: 5,000 - 8,000. **Max Speed** is 10,000 RPM

*Recommended RPM for grit #6000: 3,000 - 4,000. **Max Speed** is 6,000 RPM

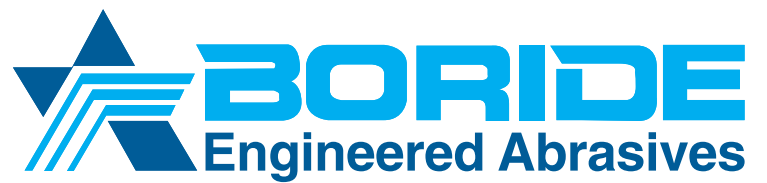
***Do Not Use** with a pneumatic tool. Electric tools or CNC machines only

Brush Length (A)	Bristle (B)	Overall Length (C)	Shank (D)
20mm	5mm	49mm	3mm



The brush length will become shorter while in use. This chart shows rotation speed = amount of length shortened in mm.

RPM	#400	#1000	#1200	#2000	#3000
2000	5.0	5.0	6.5	7.3	6.6
3000	5.0	6.0	7.5	7.7	8.1
4000	5.2	6.8	9.7	8.8	10.5
5000	7.0	8.0		10.0	
6000		10.0		13.1	
10000	9.0	14.5			
14000	16.0				



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