

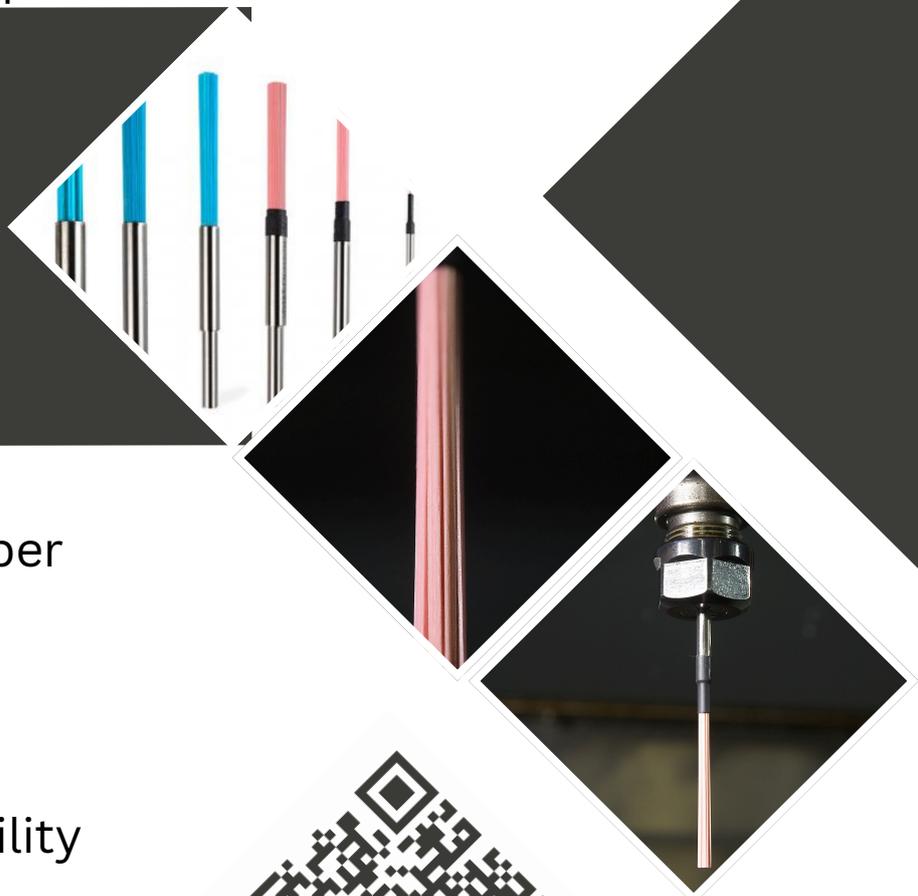


ENGINEERED SURFACE SOLUTIONS

E.S.S. Flare™

Advanced Ceramic Fiber Cross-Bore Polishing/Deburring Brushes

ESS Flare™ brushes are the advanced choice when you face the challenge of deburring cross-bores and intersecting passages in precision components.



Ultra-fine ceramic-fiber filaments

High structural stability

Wide material compatibility

Customizable geometry & reach



1-734-259-5008
Esurfacesolutions.com

ESS Flare™ - I.D. Surface Finishing & Deburring Cross-Bore Red

Product Description	Diameter & Color	Main Bore Diameter	OAL	Brush Length	Shank Diameter	Rod Diameter	EDP#
ESS-CN-A12-1.5M	1.5mm - Red	3-5mm	120mm	50mm	4mm	3mm	5002134
ESS-CN-A12-1.5ML (extended length)	1.5mm - Red	3-5mm	170mm	50mm	4mm	3mm	5002135
ESS-CN-A12-3M	3mm - Red	5-8mm	120mm	50mm	4mm	4mm	5002136
ESS-CN-A12-3ML (extended length)	3mm - Red	5-8mm	170mm	50mm	4mm	4mm	5002137
ESS-CN-A12-5M	5mm - Red	8-10mm	120mm	50mm	6mm	6mm	5002138
ESS-CN-A12-5ML (extended length)	5mm - Red	8-10mm	170mm	50mm	6mm	6mm	5002139
ESS-CN-A12-7M	7mm - Red	10-14mm	120mm	50mm	6mm	8mm	5002140
ESS-CN-A12-7ML (extended length)	7mm - Red	10-14mm	170mm	50mm	6mm	8mm	5002141
ESS-CN-A12-9M	9mm - Red	12-18mm	120mm	50mm	10mm	10mm	5002142
ESS-CN-A12-9ML (extended length)	9mm - Red	12-18mm	170mm	50mm	10mm	10mm	5002143
ESS-CN-A12-11M	11mm - Red	14-20mm	120mm	50mm	12mm	12mm	5002144
ESS-CN-A12-11ML (extended length)	11mm - Red	14-20mm	170mm	50mm	12mm	12mm	5002145

ESS Flare™ - I.D. Surface Finishing & Deburring Cross-Bore Blue

Product Description	Diameter & Color	Main Bore Diameter	OAL	Brush Length	Shank Diameter	Rod Diameter	EDP#
ESS-CN-A33-1.5M	1.5mm - Blue	3-5mm	130mm	60mm	3mm	2.5mm	5002146
ESS-CN-A33-1.5ML (extended length)	1.5mm - Blue	3-5mm	180mm	60mm	3mm	2.5mm	5002147
ESS-CN-A33-3M	3mm - Blue	5-8mm	130mm	60mm	4mm	4mm	5002148
ESS-CN-A33-3ML (extended length)	3mm - Blue	5-8mm	180mm	60mm	4mm	4mm	5002149
ESS-CN-A33-5M	5mm - Blue	8-10mm	130mm	60mm	6mm	6mm	5002150
ESS-CN-A33-5ML (extended length)	5mm - Blue	8-10mm	180mm	60mm	6mm	6mm	5002151
ESS-CN-A33-7M	7mm - Blue	10-14mm	130mm	60mm	6mm	8mm	5002152
ESS-CN-A33-7ML (extended length)	7mm - Blue	10-14mm	180mm	60mm	6mm	8mm	5002153
ESS-CN-A33-9M	9mm - Blue	12-18mm	130mm	60mm	10mm	10mm	5002154
ESS-CN-A33-9ML (extended length)	9mm - Blue	12-18mm	180mm	60mm	10mm	10mm	5002155
ESS-CN-A33-11M	11mm - Blue	14-20mm	130mm	60mm	12mm	12mm	5002156
ESS-CN-A33-11ML (extended length)	11mm - Blue	14-20mm	180mm	60mm	12mm	12mm	5002157