

# NEW Miniature Deburring Brushes



- Benefits Include:
- Longer Brush Life
  - Greater Flexibility
  - Finer Finishes

## Now in Diamond

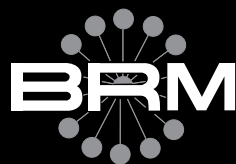
Brush Research Manufacturing introduces a new line of miniature twisted-in-wire deburring brushes made with diamond impregnated nylon filament. The brushes are available in 800 grit to meet the most demanding finishing and deburring requirements and are ideal for solving difficult deburring, edge radiusing and finishing needs in harder materials like glass, ceramic and aerospace alloys. The tools are available for both blind hole and through hole applications in a wide variety of diameters. For additional

### Applications Include:

- Ceramic
- Aerospace Alloys
- Glass
- Electronic
- Precision Tool and Die

DIAMOND STANDARD

Diamond Filament Twisted-in-Wire Brushes  
Ideal for Finishing Hard Materials



# New Miniature Diamond Deburring Brushes

Series 81-AD- For through hole applications  
Abrasive Nylon Diamond

Inch Series Catalog Number	Hole Diameter	Brush Diameter	Brush Part	Overall Length	Stem Diameter
81-AD .032	0.032	0.035	5/8"	3"	0.016
81-AD .047	0.047	0.052	3/4"	3"	0.026
81-AD .054	0.054	0.059	3/4"	3"	0.026
81-AD .063	0.063	0.069	3/4"	3"	0.026
81-AD .079	0.079	0.087	3/4"	3"	0.034
81-AD .094	0.094	0.103	3/4"	3"	0.043
81-AD .109	0.109	0.120	3/4"	3"	0.055
81-AD .125	0.125	0.138	1"	3"	0.055
81-AD .142	0.142	0.156	1"	3"	0.055
81-AD .156	0.156	0.172	1"	3"	0.072
81-AD .172	0.172	0.189	1"	3"	0.072
81-AD .189	0.189	0.208	1"	3"	0.072
81-AD 7/32	0.219	0.241	1 1/2"	3"	0.072
81-AD 1/4	0.250	0.275	1 1/2"	3"	0.110

Metric Series	Hole Diameter	Brush Diameter	Brush Part	Overall Length	Stem Diameter
81-AD 1mm	0.039	0.043	5/8"	3"	0.016
81-AD 1.5mm	0.059	0.065	5/8"	3"	0.026
81-AD 2mm	0.079	0.087	3/4"	3"	0.034
81-AD 2.5mm	0.098	0.108	3/4"	3"	0.043
81-AD 3mm	0.118	0.130	1"	3"	0.055
81-AD 3.5mm	0.138	0.152	1"	3"	0.055
81-AD 4mm	0.157	0.173	1"	3"	0.055
81-AD 4.5mm	0.177	0.195	1"	3"	0.072
81-AD 5mm	0.197	0.217	1"	3"	0.072
81-AD 5.5mm	0.217	0.238	1"	3"	0.110
81-AD 6mm	0.236	0.260	1"	3"	0.110
81-AD 6.5mm	0.256	0.281	1"	3"	0.110

Series 85-AD- For bottom end applications

85-AD125	0.125	0.138	1"	4"	0.083
85-AD156	0.156	0.172	1"	4"	0.097
85-AD187	0.187	0.206	1"	4"	0.097
85-AD219	0.219	0.241	1"	4"	0.112
85-AD250	0.250	0.275	1 1/4"	4 1/2"	0.112
85-AD281	0.281	0.309	1 1/4"	4 1/2"	0.112
85-AD312	0.312	0.343	1 1/4"	4 1/2"	0.140
85-AD344	0.344	0.378	1 1/4"	4 1/2"	0.140
85-AD375	0.375	0.413	1 1/4"	4 1/2"	0.140

Stocked in 800 grit Diamond  
Available in other grits and sizes  
Filament Size: .010/800

Tools are listed by hole diameter and made oversized for optimum finishing performance  
Pricing for other sizes and grits available on request  
Also available in Carbon Steel, Stainless Steel, Brass, Nylon and Abrasive Nylon

