



Deburring and Polishing Solutions

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The Deburflex Brush is a perfect solution for many of your finishing, deburring and edge-bending needs. Available in sizes from 3mm to 32" in 6 different abrasive types, our honing tools use a flexible honing process to provide superior surface finish on any base material.

Standard

(mm)

Diameter	Brush part	Overall length	Abrasive	Grit size
3-10	50	200	Silicon Carbide(SC) Aluminum Oxide(AO) Boron Carbide(BC) Zirconia Alumina(ZA) Ceramic(WA) Diamond(DM)	60-2200
11-20	60	200		
21-79	70	200		
83-108	80	343		
111-120	90	343		
127-152	120	343		
165-178	130	343		
190-203	140	343		



Wood Core

(mm)

Diameter	Core Dia.	Brush part	Abrasive	Grit size
203-254	76	200	Silicon Carbide(SC) Aluminum Oxide(AO) Boron Carbide(BC) Zirconia Alumina(ZA) Ceramic(WA) Diamond(DM)	60-2200
267-305	102	200		
318-355	127	200		
381-406	152	200		
432-457	203	200		



Disc Type

(mm)

Diameter	Shank Dia.	Overall height	Abrasive	Grit size
63	6	60	Silicon Carbide(SC) Zirconia Alumina(ZA)	60/12/240
76	6	74		

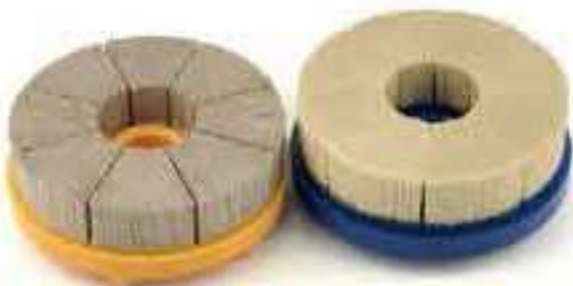




Disc brushes are designed for specific applications and require molding a specific filament grit and diameter into a urethane composite base construction. The Disc brushes can be easily mounted into automated machinery, custom-designed equipment, CNC machining centers and robotic centers.

Sector Type

(mm)				
Diameter	Trim length	Abrasive	Grit size	Filament options
40	25/30/35/40	Silicon Carbide(SC) Aluminum Oxide(AO) Ceramic(WA) Diamond(DM)	80-800	Stainless Steel Carbon Steel Brass Nylon
50				
63				
76				
95				
106				
125				
150				



Dot Type

(mm)				
Diameter	Trim length	Abrasive	Grit size	Filament options
40	25/30/35/40	Silicon Carbide(SC) Aluminum Oxide(AO) Ceramic(WA) Diamond(DM)	80-800	Stainless Steel Carbon Steel Brass Nylon
63				
80				
90				
101				
106				
125				
150				
160				
200				



Turbine Style

(mm)				
Diameter	Trim length	Abrasive	Grit size	Filament options
100	25/30/35/40	Silicon Carbide(SC) Aluminum Oxide(AO) Ceramic(WA) Diamond(DM)	80-800	Stainless Steel Carbon Steel Brass Nylon
125				
150				





Twisted brushes, also known as spiral, tube or internal cleaning brushes, are an integral component in many manufacturing and clean environments due to their effective cleaning, deburring and finishing capabilities.

Miniature

(mm)

Diameter	Brush part	Overall length	Abrasive	Grit size	Filament options
3	20/30/40	100/125/150	Silicon Carbide(SC) Aluminum Oxide(AO) Ceramic(WA) Diamond(DM)	320-800	Stainless Steel Carbon Steel Brass Nylon
3.5					
4					
4.5					
5					
5.5					
6					



Standard

(mm)

Diameter	Brush part	Overall length	Abrasive	Grit size	Filament options
10-20	30/40/50/60	100/125/150	Silicon Carbide(SC) Aluminum Oxide(AO) Ceramic(WA) Diamond(DM)	120-600	Stainless Steel Carbon Steel Brass Nylon
21-30					
31-40					
41-50					
51-60					





End brushes are suitable for industrial cleaning applications where restricted space is an issue. End brush applications include: polishing molds or dies, cleaning castings, brushing the internal surfaces of holes, flash removal, spot facing, and surface preparation for welding.



Standard

(mm)

Diameter	Trim Length	Shank	Abrasive	Grit size	Filament options
6	10/15/20	6	Silicon Carbide(SC) Aluminum Oxide(AO) Ceramic(WA) Diamond(DM)	120-600	Stainless Steel Carbon Steel Brass Nylon
8	10/15/20	6			
10	10/15/20	6			
12	10/15/20	6			
16	20/25	6			
20	20/25	6			
25	25/30	6			
30	25/30	8			





Wheel brushes provide straight line brushing action, for surface finishing, cleaning and polishing, weld blending, deburring, and removal of paint, rust, scale, or other contamination. Wheel brushes are appropriate for use with various types of hand-held grinders, bench grinders, robotic finishing equipment, or for mounting onto a driven arbor in a production process.

Copper ring

(mm)

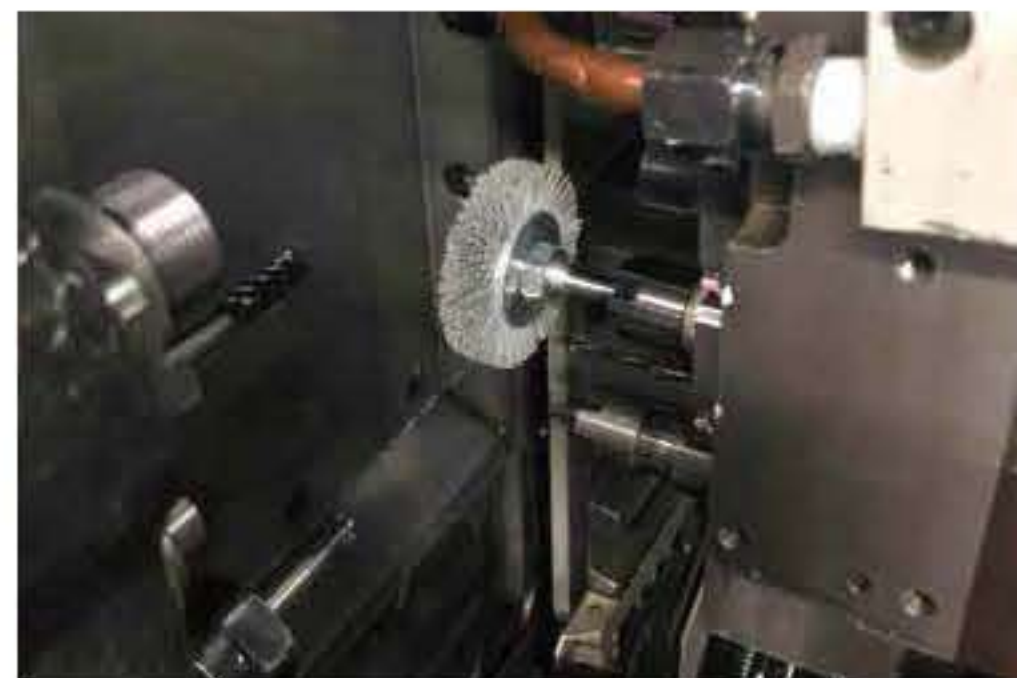
Diameter	Bore	Width	Abrasive	Grit size
32	6.3	6	Silicon Carbide(SC) Aluminum Oxide(AO) Ceramic(WA) Diamond(DM)	120-800
38	12.7	6		
51	12.7	8		
63	12.7 / 16	8		
76	12.7 / 16	8		



Standard

(mm)

Diameter	Bore	Width	Abrasive	Grit size
100	12.7 / 16 / 20 / 22	18	Silicon Carbide(SC) Aluminum Oxide(AO) Ceramic(WA) Diamond(DM)	80-600
125	12.7 / 16 / 20 / 22	16		
150	12.7 / 16 / 25 / 32	20 / 25 / 30		
200	18 / 20 / 25 / 30	16 / 25 / 32		





The Cerafibre brushes are of high elasticity and Flexible grinding, and emit Lower temperature; they less losing, no absorption of dust or block, thus showing constant grinding performance, lasting and stable polishing function, which is suitable for industrialized automatic precision polishing.

TA Type (mm)

Diameter	Bore	Shank or Hole	Grit size	P/N
76	9.5	6.3	80/120/220/400	TA3"
152	51.6	25.7	36/50/80	TA6"



TC Type (mm)

Diameter	Bore	Shank or Hole	Grit size	P/N
19	1.6	2.3	80/120/220/400	TC3/4"
25.4	3.2	3.2	36/50/80/120	TC1"
51	9.5	6.3	80/120/220/400	TC2"
76	9.5	6.3	80/120/220/400	TC3"
152	51.6	25.7	80/120/220/400	TC6"
194	76.5	31.7	80/120/220/400	TC7-5/8"



TS Type (mm)

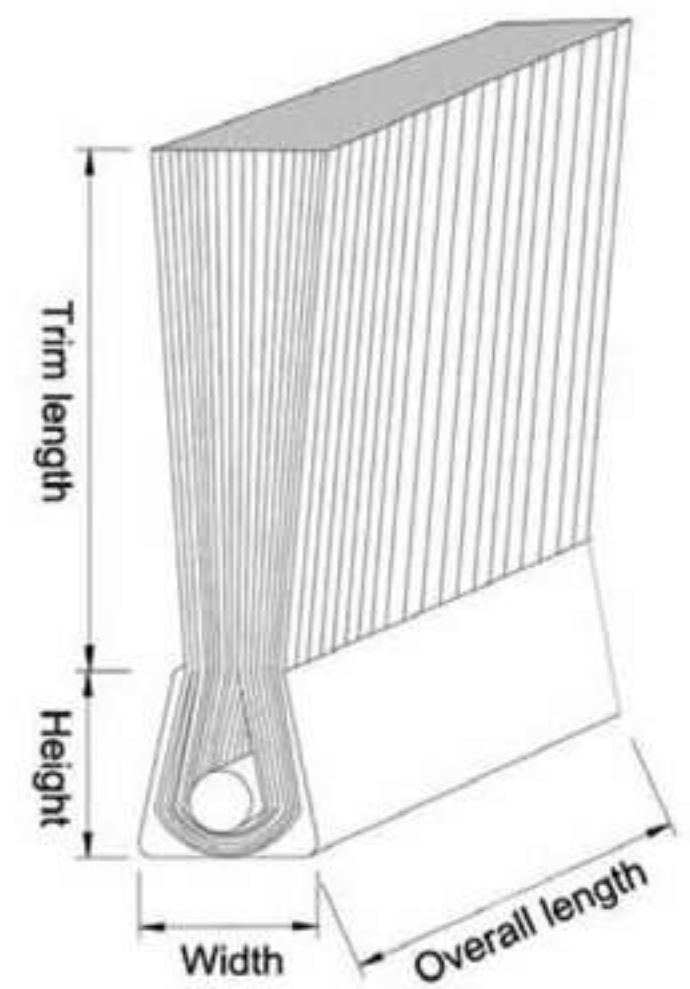
Diameter	Bore	Shank or Hole	Grit size	P/N
203	76.5	31.7	50/80/120	TS8"





Strip brushes are manufactured straight, and can be transformed into other shapes such as disks, ovals, cups and cylinders.

There are many choices of brush fillings and virtually an infinite number of brush specifications within each metal channel size.



Standard

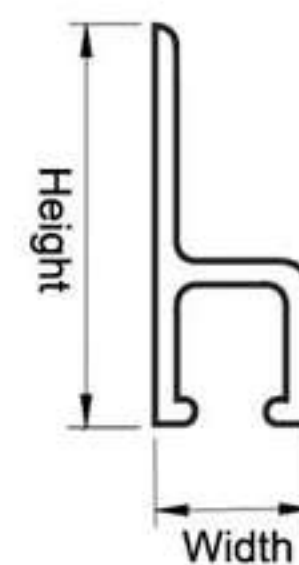
(mm)

Channel size	Channel material	Overall length	Trim length	Filament options
3X3	Galvanized Steel Stainless Steel	20-2500	10-200	Stainless Steel
4X4				Carbon Steel
5X5				Brass
6X6				Nylon
8X8				Abrasive Nylon
10X10				Tampico Horse Hair

Aluminum Holder

(mm)

Height	Width	Channel size
15.8	5.3	3X3
22.5	5.3	3X3
45.0	8.0	5X5
60.0	12.0	8X8
50.0	14.0	10X10





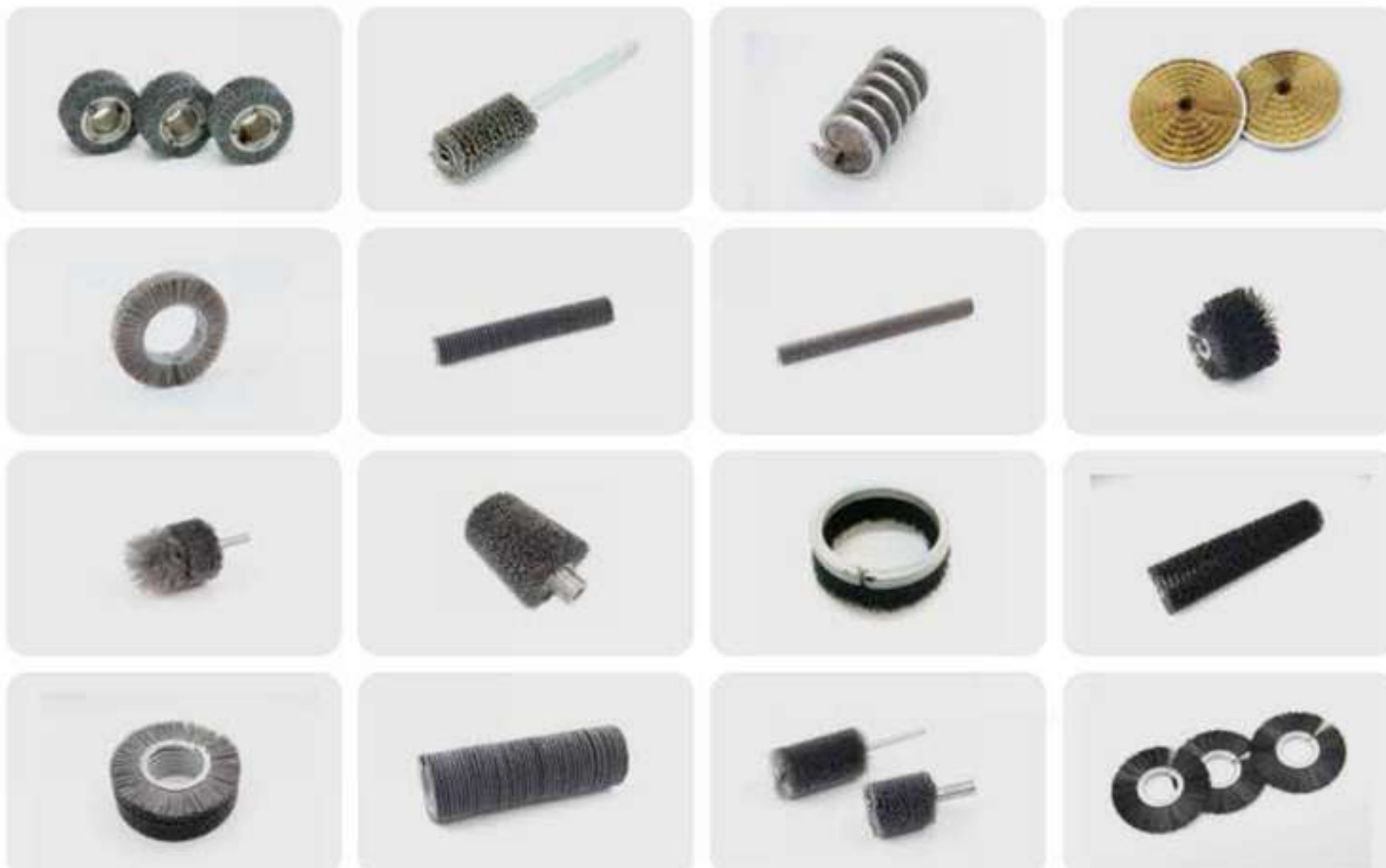
Coil brushes are made by winding straight metal-backed channel strips on a mandrel, core or shaft to form rotary cylinder brushes. By varying the pitch between each coil, a wide range of brush densities is possible. From very dense close-wound coil brushes, to progressively less dense more open wound coil brushes, depending on pitch. This type brush can be supplied as a complete assembly pre-mounted on a core with journals, wound directly on to a shaft, wound on a customer's core or shaft, or as replacement coils for in-house installation.



Standard

(mm)

Diameter	Inner size	Channel material	Shaft material	Filament options
10-350	4-310	Galvanized Steel Stainless Steel	Steel Stainless Steel	Stainless Steel Carbon Steel Brass Nylon Abrasive Nylon Tampico Horse Hair



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