



At Osborn, we provide not just high-quality tools, but also expert guidance and a commitment to helping you achieve optimal results. Osborn is a reliable partner for businesses seeking to improve their surface finishing, cleaning, and other industrial processes.

Customer Collaboration

Our experts are experienced in surface treatment solutions and finishing tools, ready to partner with customers on how best to achieve optimum results.

Wide Range of Products

We offer a wide range of products specific to applications in the metal fabrication industry.

North American Manufacturing for Quality and Availability

Our manufacturing facilities across the United States and Mexico ensure the highest quality in the market.

Broadly Available Through Our Distribution Partners

Our complete product line is available and sold through our distribution partners.

Metal Fabrication Applications



Surface Preparation

Before welding, metal surfaces need to be cleaned and prepared. Osborn brushes effectively remove rust, scale, and contaminants, providing optimal surface cleanliness and adhesion for welding processes.



Weld Cleaning

After welding, excess weld material or spatter needs to be removed to achieve a clean and smooth finish. Osborn brushes efficiently clean welds, removing spatter and ensuring uniformity and aesthetics.



Deburring

Osborn brushes are ideal for deburring metal components after fabrication processes such as cutting, drilling, or milling. They remove sharp edges and burrs, creating smooth surfaces and enhancing the safety and functionality of fabricated parts.



Surface Finishing

Osborn brushes efficiently remove imperfections, while also polishing the metal surfaces to achieve smooth, uniform finishes. The result is aesthetically pleasing and functionally superior components that meet industry standards and exceed customer expectations.





Wheel Brushes

- Osborn Wheel Brushes are key in preparing metal surfaces by removing rust, scale, and contaminants, ensuring optimal adhesion for welding or coating processes.
- These brushes effectively remove burrs and clean metal components after fabrication, ensuring smooth edges and surface cleanliness for improved product quality.
- Osborn Wheel Brushes find diverse applications in metal fabrication, including cleaning welds, removing coatings, and preparing surfaces, making them indispensable tools in the industry.



Brush Diameter	Fill Diameter	Arbor Hole Diameter	Knot Count	Max RPM	Trim Length	Face Width	Fill Material	Osborn Item Number
Stringer Bead								
4	0.020	5/8-11	32	20,000	7/8	1/8	Steel	0002636900
4	0.020	5/8-11	30	20,000	7/8	1/4	Steel	00099082B0R
5	0.020	5/8-11	48	12,000	1	3/16	Steel	0002649500
6	0.020	5/8-11	48	12,000	1-1/2	3/16	Steel	0002603200
4	0.020	5/8-11	32	20,000	7/8	1/8	Stainless Steel	0002639900
4	0.020	5/8-11	30	20,000	7/8	5/16	Stainless Steel	00099088B0R
5	0.020	5/8-11	48	12,000	1	3/16	Stainless Steel	0002634400
6	0.020	5/8-11	48	12,000	1-1/2	3/16	Stainless Steel	0002611200
High Speed Small Grinder Cable Knot								
4	0.020	5/8-11	20	20,000	7/8	-	Steel	0002645500
4	0.020	5/8-11	20	20,000	7/8	-	Stainless Steel	0002646100
High Speed Small Grinder Knot Wire								
4	0.014	5/8-11	20	20,000	7/8	-	Steel	0002635900
4	0.020	5/8-11	20	20,000	7/8	-	Steel	0002639200
4	0.014	5/8-11	20	20,000	7/8	-	Stainless Steel	0002637600
4	0.020	5/8-11	20	20,000	7/8	-	Stainless Steel	0002638600

Cup Brushes

- Cup brushes are essential in metal fabrication for achieving precise surface finishes by removing rust, paint, and scale, crucial for welding or coating processes.
- These brushes efficiently remove burrs and blend edges after fabrication, ensuring smooth and safe surfaces.
- Cup brushes find diverse applications, including cleaning welds and preparing surfaces, making them indispensable in metal fabrication.



Brush Diameter	Fill Diameter	Arbor Hole Diameter	Max RPM	Trim Length	Fill Material	Osborn Item Number
High Speed Small Grinder Knot Wire						
2-3/4	0.014	5/8-11	14,000	7/8	Steel	0003335900
2-3/4	0.014	5/8-11	14,000	7/8	Stainless Steel	0003336700
2-3/4	0.020	5/8-11	14,000	7/8	Steel	0003345900
2-3/4	0.020	5/8-11	14,000	7/8	Stainless Steel	0003346700
Knot Wire						
4	0.020	5/8-11	6,000	1	Steel	0003313300
4	0.020	5/8-11	6,000	1-1/4	Stainless Steel	0003313900
6	0.020	5/8-11	6,000	1-3/4	Steel	0003301500
6	0.020	5/8-11	6,000	1-3/4	Stainless Steel	0003304900



End Brushes

- End brushes refine metal surfaces by removing rust, paint, and imperfections, essential for welding or coating processes.
- They efficiently remove burrs and clean hard-to-reach areas after fabrication, ensuring smooth edges and surface cleanliness.
- End brushes are versatile tools for precision metal fabrication tasks, ensuring precise finishes and component integrity.



Brush Diameter	Fill Diameter	Max RPM	Trim Length	Fill Material	Osborn Item Number
Knot Wire					
1	0.020	20,000	1	Steel	0003001800
1	0.014	20,000	1	Stainless Steel	0003044100
1	0.014	20,000	1	Stainless Steel	0003001700
1	0.006	20,000	1-1/8	Steel	0003001400
1	0.006	20,000	1-1/8	Stainless Steel	0003043800
3/4	0.014	22,000	1-1/8	Steel	0003001100
3/4	0.014	22,000	1-1/8	Stainless Steel	0003043500
3/4	0.020	22,000	1-1/8	Steel	0003001200
1/2	0.006	22,000	1-1/8	Steel	0003000200
1/2	0.006	22,000	1-1/8	Stainless Steel	0003042600
Crimped Wire					
1	0.020	22,000	1	Steel	0003006700
1	0.010	22,000	1	Stainless Steel	0003008500
1/2	0.006	25,000	1	Steel	0003005100
1/2	0.005	25,000	1	Stainless Steel	0003007100

Scratch Brushes

- Scratch brushes are vital in metal fabrication for preparing surfaces by removing rust, scale, and contaminants, ensuring optimal adhesion for welding or coating.
- These brushes efficiently clean and polish metal components after fabrication processes, removing weld spatter and residues for improved product quality.
- Scratch brushes find diverse applications in metal fabrication, including cleaning welds and preparing surfaces, making them indispensable for achieving desired finishes and component integrity.



Fill Diameter	Row Count	Trim Length	Overall Length	Fill Material	Osborn Item Number
Small Cleaning - Plastic Handle					
3/8	0.006	7/16	7-1/4	Stainless Steel	0008311100
Small Cleaning - Wood Handle					
0.008	1-7/16	7/16	7-3/4	Steel	0005404800
0.006	1-7/16	7/16	7-3/4	Stainless Steel	0005402200
Curved Handle					
0.014	3x19	1-1/8	13-11/16	Steel	0005401500
0.014	3x19	1-1/8	13-3/4	Steel	0008300100
0.012	3x19	1-1/8	13-11/16	Stainless Steel	0005401700
0.012	3x19	1-1/8	13-3/4	Stainless Steel	0008300700
Shoe Handle					
0.014	4x16	1-1/8	10	Steel	0005401800
0.014	4x16	1-1/8	10	Steel	0008300300
0.012	4x16	1-1/8	10	Stainless Steel	0005401900
0.012	4x16	1-1/8	10	Stainless Steel	0008300800
V-Groove Long Handle					
0.014	3x14	1-1/2	13-3/4	Steel	0005438700
0.012	3x14	1-1/2	13-3/4	Stainless Steel	0005438800



ATB™ Brushes

- Osborn offers a range of ATB™ brushes crucial for precise surface preparation tasks in metal fabrication. These brushes, including wheel, disc, cup, end, and internal finishing brushes, ensure optimal surface cleanliness and adhesion for subsequent processes like welding or coating.
- Osborn's ATB™ brushes excel in deburring sharp edges and blending surface irregularities on metal components after fabrication. They effectively remove burrs and imperfections, ensuring smooth edges and uniform surfaces for enhanced product quality and safety.
- Osborn's diverse range of ATB™ brushes provides versatility in metal fabrication, covering tasks from surface preparation to finishing touches. Whether cleaning welds, deburring edges, or polishing surfaces, these brushes deliver the required performance for various fabrication processes, ensuring precise finishes and component integrity.



We're more than just brushes.

Osborn boasts a vast portfolio catering to a multitude of needs. Whether it's industrial brushes, polishers, roller technology, sealing or idler rollers and rail solutions, you'll find it all at Osborn.



Polishing Buffs, Compounds and Abrasives

Brushing

Cam Followers

Sealing Solutions

Brush Rollers



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