

# TY™ Encapsulated Wheel Brushes

Osborn TY™ Encapsulated Brushes feature an elastomer which firmly supports the individual wire tips, producing stronger brushing action and longer life. In use, the elastomer wears back gradually, presenting a constant short wire trim for maximum cut. These wheels can be used singularly or mounted in multiples to create a wider brushing face.

## Reasons to use TY™:

- **Safety**—encapsulation minimizes wire breakage
- **More aggressive**—encapsulation allows only the tips of the wire to be exposed, minimizing flexibility and therefore maximizing aggression.
- **Longer lasting**—since flexibility is minimized, wire lifespan is longer

## TY™ Encapsulated Wheel Brush–Narrow Face, Standard Duty

Safely remove paint/coatings, busbar insulation and hose skiving with Osborn's versatile narrow face, standard duty TY™ Encapsulated Wheel Brush. Made in the USA.

Brush Diameter	Fill Diameter	Arbor Hole Diameter	Max RPM	Trim Length	Face Width	Item Number
Steel						
4	0.010	5/8	6,000	3/4	3/8	0002159500
6	0.006	1-1/4	6,000	1-1/8	3/8	0002150300
6	0.008	1-1/4	6,000	1-1/8	3/8	0002150400
6	0.010	1-1/4	6,000	1-1/8	3/8	0002150600
6	0.014	1-1/4	6,000	1-1/8	3/8	0002150800
8	0.008	1-1/4	4,500	1-1/2	3/8	0002150900
8	0.010	1-1/4	4,500	1-1/2	3/8	0002151200
10	0.010	1-1/4	3,600	2-1/2	3/8	0002155700
Stainless Steel						
6	0.010	1-1/4	6,000	1-1/8	3/8	0002152800



## TY™ Encapsulated Wheel Brush–Narrow Face, Heavy Duty

Safely remove paint/coatings, busbar insulation and hose skiving with Osborn's versatile narrow face, standard duty TY™ Encapsulated Wheel Brush.

**Applications:** Offhand deburring, weld cleaning. Made in the USA.

Brush Diameter	Fill Diameter	Arbor Hole Diameter	Max RPM	Trim Length	Face Width	Item Number
Steel						
8	0.010	1-1/4	4,500	1-1/2	17/32	0002154000



## TY™ Encapsulated Wheel Brush–Wide Face, Standard Duty

Safely remove paint/coatings, busbar insulation and hose skiving on larger surfaces with Osborn's wide face, standard duty TY™ Encapsulated Wheel Brush.

Brush Diameter	Fill Diameter	Arbor Hole Diameter	Max RPM	Trim Length	Face Width	Item Number
<b>Steel</b>						
4-1/4	0.012	2	6,000	3/4	7/8	0002270100
6	0.012	2	6,000	1-1/8	1	0002270400



## TY™ Encapsulated Wheel Brush–Wide Face, Heavy Duty

Osborn's wide face, heavy duty TY™ Encapsulated Wheel Brush features maximum aggression for tougher applications, such as off-hand deburring and weld cleaning. Because wire is encapsulated, long wire breakage is minimized. Wide face covers larger surface areas quickly and efficiently.

**Applications:** Rubber flash removal. Made in the USA.

Brush Diameter	Fill Diameter	Arbor Hole Diameter	Max RPM	Trim Length	Face Width	Item Number
<b>Steel</b>						
6	0.014	2	6,000	1	1	0002271800



## TY™ Encapsulated Wheel Brush–Medium Face, Standard Duty

Safely remove rubber flashing and more with Osborn's TY™ Encapsulated Wheel Brush. Can be used singly or mounted in multiples to tackle a wide variety of projects.

Brush Diameter	Fill Diameter	Arbor Hole Diameter	Max RPM	Trim Length	Face Width	Item Number
<b>Steel</b>						
8	0.008	2	4,500	1-1/2	31/64	0002277300
8	0.012	2	4,500	1-1/2	31/64	0002277400
10	0.012	2	3,600	2	3/4	0002278300
12	0.012	2	3,000	1-7/8	13/16	0002279400



## Small Diameter TY™ Encapsulated Wheel Brush–Standard Duty

The power and premium quality of an Osborn TY™ Encapsulated Wheel Brush sized down to fit hand-held air and electric tools such as pencil grinders. Ideal for confined areas, flash/rust removal, and aggressive deburring in tight spots.

**Applications:** Confined areas, deburring, flash and rust removal, cleaning and refining metal, plastic and rubber, heavy duty cleaning. Made in the USA.



Brush Diameter	Fill Diameter	Arbor Hole Diameter	Max RPM	Trim Length	Face Width	Item Number
<b>Steel</b>						
1-1/4	0.008	3/8	20,000	1/4	3/16	0001161700
1-3/8	0.006	1/4	20,000	3/8	3/16	0001161900
1-1/2	0.008	3/8	20,000	3/8	3/16	0001162300
1-1/2	0.014	3/8	20,000	3/8	3/16	0001162500
2	0.008	1/2	20,000	1/2	1/4	0001163200
2	0.012	1/2	15,000	1/2	1/4	0001163300
3	0.008	1/2	15,000	1	1/4	0001164700
3	0.008	5/8	15,000	15/16	1/4	0001165000
3	0.014	1/2	15,000	1	1/4	0001164800

## TY™ Encapsulated Wheel Brush–Medium Face, Heavy Duty

Osborn's medium face, heavy duty TY™ Encapsulated Wheel Brush features maximum aggression for tougher applications, such as off-hand deburring and weld cleaning. Encapsulation minimizes long wire breakage for improved safety.



Brush Diameter	Fill Diameter	Arbor Hole Diameter	Max RPM	Trim Length	Face Width	Item Number
<b>Steel</b>						
1-1/2	0.014	3/8	20,000	3/8	3/16	0001169800
2	0.008	1/2	15,000	1/2	1/4	0001170200
2	0.014	1/2	15,000	1/2	1/4	0001170500
3	0.014	5/8	15,000	15/16	1/4	0001171800

## TY™ Encapsulated Wheel Brush–Stringer Bead

Osborn's heavy duty TY™ Encapsulated Wheel Brush features a narrow face and crimped wire, ideal for standard stringer bead weld cleaning tasks. Premium quality wire firmly supported by elastomer provides uniform brush performance and lengthened life span.

**Applications:** Stringer bead weld cleaning. Made in the USA.

Brush Diameter	Fill Diameter	Arbor Hole Diameter	Max RPM	Trim Length	Face Width	Item Number
<b>Steel</b>						
6-7/8	0.014	2-1/16	9,000	1-5/8	3/16	0002188900



# TY™ Encapsulated Wheel Brush–High Speed Knot Stringer, Heavy Duty

Tackle the toughest stringer bead weld cleaning projects with Osborn’s high-speed heavy-duty knot stringer brush. Brushes feature TY™ encapsulation, which allows only the tip of the wire to be exposed for minimum wire breakage and maximum aggression. Designed with specialty hardware that allows brush to be operated safely at very high speeds on electric and air tools.

**Applications:** Stringer bead weld cleaning. Made in the USA.



Brush Diameter	Fill Diameter	Arbor Hole Diameter	Max RPM	Trim Length	Face Width	Item Number
Steel						
4	0.020	5/8-11	15,000	1	3/16	0002636100