



EXTREME BRUSHES



WIRE BRUSHES

REFERENCE & APPLICATION GUIDE

Industrial Wire Brushes

Wire Brushes for DIY-Market



EASY WAYS TO PLACE AN ORDER

Phone: 905 282 1313
Fax: 905 282 1313
e-mail: sales@extremeabrasivesl.com
Over the Web: www.extremeabrasives.com (coming soon)

HIGH PERFORMANCE POWER BRUSHES

EXTREME ABRASIVES quality brushes are designed to obtain maximum life as well as a high removal rate.

We offer a complete line of wire brushes made with **CARBON STEEL** and **STAINLESS STEEL** with **CRIMPED** and **KNOT** wire to answer to all types of work.

STRAIGHT WIRE: Used in knot-wire type brushes. Provides maximum impact action for weld cleaning, heavy duty removal as well as fast and aggressive cutting performance.

CRIMPED WIRE: Used in all types of wheels, cup, end and side action brushes. Provides aggressive, continuous cleaning action and is excellent for removing light burrs and for fine finishing.

PERFECT BALANCE: Every knot is perfectly balanced through an accurate wire count and an even trim length before being permanently anchored in an individual hole. This ensures perfect concentricity and vibration-free brushing for maximum operator comfort. Internal steel plate holds wires securely in place even under extreme pressure for maximum strength and safety.

LONGEST LIFE: Premium high tensile wire is oil-hardened and tempered for the longest life. Wire quality is mill certified for every batch, ensuring consistent performance brush after brush.

OPERATIONAL ADVANTAGES

POWER BRUSHES DO NOT REMOVE BASE MATERIAL

- The impact action of the wire tips of a rotating brush behave in the same manner as the media in a blasting operation and they have the same ability to separate surface contaminants without damaging the substrate.
- Due to its compliant nature, a power brush is the ideal tool for removing burrs and blending sharp edges without changing overall part dimensions after sawing, cutting, grinding and machining operations.

Grinding Wheel



Wire Wheel



POWER BRUSHES DO NOT LOAD

Unlike bonded, coated and non-woven abrasive products, power brushes will not load when used on softer materials or when removing paint or similar coatings from a harder surface. Because a power brush consists of a collection of individual wire filaments, there is no place for debris to accumulate and prevent the sharp wire tips from striking the work.

Grinding Wheel



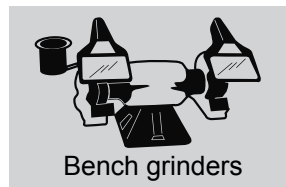
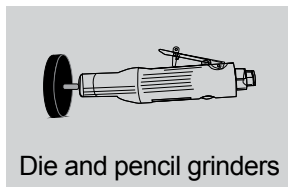
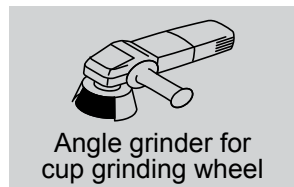
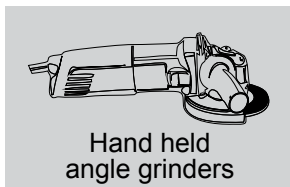
Wire Wheel



POWER BRUSHES ARE SELF-SHARPENING

As a power brush is used, the wire tips will naturally tend to wear to a point due to contact with the working surface. It is possible to take advantage of this self-sharpening action by periodically switching the mounting position of wheel brushes to maintain their speed and effectiveness.

WIRE BRUSHES ARE DESIGNED FOR MACHINE TYPES BELOW:



WIRE CUP BRUSHES

For angle grinders

Designed for high performance brushing of large flat surfaces. Our wire cup brushes are designed to outlast all competitive brushes. Whether you are removing paint, spatter, rust or cleaning weld edges, we have a brush that can help you work faster and more safely.



WIRE WHEEL BRUSHES

For precision cleaning with angle grinders

These brushes are made from top quality wire that is perfectly knotted and balanced for minimal vibration and maximum operator safety. Quicker surface cleaning and safer operation make our wire wheel brushes the preferred choice for professionals throughout North America.



SAUCER-CUP BRUSHES

For cleaning hard-to-reach areas

These brushes have a built-in working angle of 45° to clean surfaces in hard-to-reach areas such as inside corners, edges and contours. Knot-twisted brushes are tightly knotted to remove surface imperfections quickly and ensure a long, productive lifespan. Crimped brushes provide excellent cleaning on uneven or contained surfaces.



MOUNTED WIRE BRUSHES

For precision cleaning & deburring

Our mounted wire brushes come in a variety of sizes and configurations to fit numerous industrial applications on die grinders, power drills or automated equipment.



WIRE WHEEL BRUSHES

For bench and pedestal grinders

These brushes are made from industrial quality wire perfectly balanced for smooth running and long life. They are most commonly used to remove paint, rust and corrosion, for light deburring and similar cleaning jobs.



FOR OPERATOR SAFETY



Follow ANSI and OSHA regulations



Wear a dust mask



Wear safety gloves



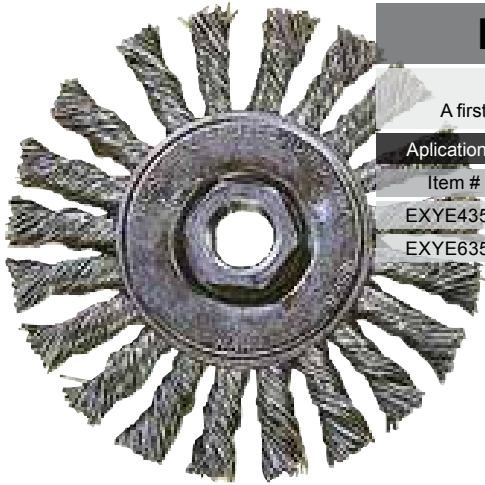
Wear safety glasses and ear muffs



Do not exceed operating speed



Read instructions

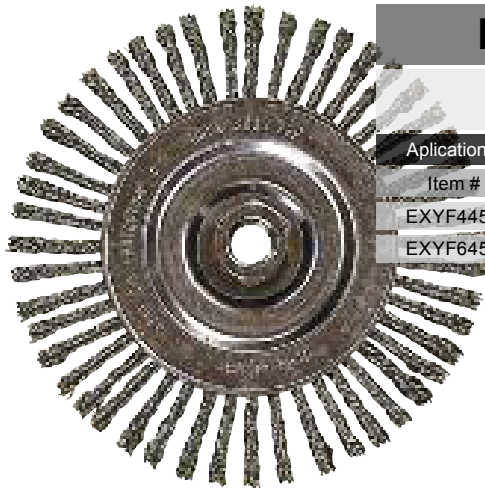


INDUSTRIAL WHEEL WIRE BRUSH

MEDIUM REMOVAL

A first run brush for cleaning welding beads. The knotted tufts offer little flexibility and cover more surface.

Applications:	Surface cleaning	Rust, Welds	Deburring			
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYE435A	KNOTTED, CARBON STEEL		4" x 3/8" x 5/8"-11	.020	20 000	5
EXYE635A	KNOTTED, CARBON STEEL		6" x 3/8" x 5/8"-11	.020	9 000	5

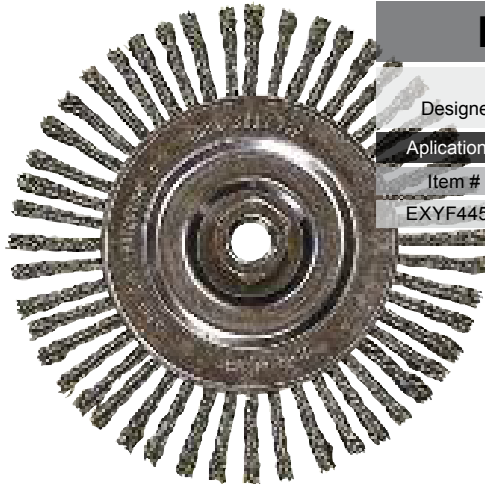
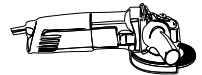


INDUSTRIAL WHEEL WIRE BRUSH

HEAVY DUTY AND FAST REMOVAL

Designed to offer very fast slag removal after the initial joining of two sections of pipe.

Applications:	Pipeline weld cleaning	Tight corners	T-connections			
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYF445A	STRINGER BEAD KNOTTED, CARBON STEEL		4" x 1/4" x 5/8"-11	.020	20 000	5
EXYF645A	STRINGER BEAD KNOTTED, CARBON STEEL		6-1/2" x 1/4" x 5/8"-11	.020	9 000	5

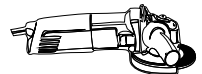


INDUSTRIAL WHEEL WIRE BRUSH

HEAVY DUTY AND FAST REMOVAL

Designed to offer very fast slag removal after the initial joining of two sections of stainless or nonferrous pipes.

Applications:	Stainless steel	Aluminium, Pipeline	Ferrous metals			
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYF445S	STRINGER BEAD KNOTTED, STAINLESS STEEL		4" x 1/4" x 5/8"-11	.020	20 000	5

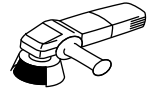




INDUSTRIAL CUP WIRE BRUSHES

GENERAL PURPOSE - Crimped wire brushes are suitable for cleaning large surfaces and conform to irregular or contoured surfaces. Softer brushing action than knot wire brushes.

Applications:	Surface cleaning	Rust	Paint	Finishing		
	Light deburring					
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYH305A	CRIMPED, CARBON STEEL		2-3/4" x 5/8"-11	.014	14 000	1
EXYH405A	CRIMPED, CARBON STEEL		4" x 5/8"-11	.014	8 500	1

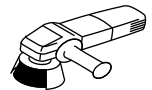


INDUSTRIAL CUP WIRE BRUSHES

HIGH REMOVAL, LONG LIFE

A special design allows access to angles and flexible performance on any surface.

Applications:	Slag	Rust	Metal	Welds		
	Paint					
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYG315A	KNOTTED BANDED, CARBON STEEL		2-3/4" x 5/8"-11	.020	14 000	1
EXYG415A	KNOTTED BANDED, CARBON STEEL		4" x 1 row x 5/8"-11	.020	8 500	1

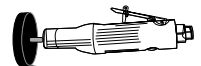


INDUSTRIAL END WIRE BRUSHES

GENERAL PURPOSE

- A. Crimped wire end brush for light deburring and cleaning
- B. Twist knot end brush for aggressive brushing and high stock removal
- C. Circular crimped wire brush for cleaning the inside of pipes
- D. Crimped wire cup brush for light deburring and cleaning

Applications:	Pipes	Moulds	Ferrous	metals		
	Description		Size (Inches)	Wire	RPM	Box
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYK001A	1/4" SHAFT TYPE A CARBON STEEL		3/4" x 1/4"	.020	22 000	10
EXYK002A	1/4" SHAFT TYPE B CARBON STEEL		1-1/8" x 1/4"	.020	22 000	10
EXYK003A	1/4" SHAFT TYPE C CARBON STEEL		2-1/2" x 1/4"	.014	20 000	10
EXYK004A	1/4" SHAFT TYPE A CARBON STEEL		1" x 1/4"	.020	22 000	10
EXYK005A	1/4" SHAFT TYPE B CARBON STEEL		3/4" x 1/4"	.020	22 000	10
EXYK006A	1/4" SHAFT TYPE C CARBON STEEL		2-1/2" x 1/4"	.014	20 000	10
EXYK007A	1/4" SHAFT TYPE C CARBON STEEL		3" x 1/4"	.014	20 000	10
EXYK008A	1/4" SHAFT TYPE D CARBON STEEL		2-1/2" x 1/4"	.014	10 000	10
EXYK013A	1/4" SHAFT TYPE E CARBON STEEL		3" x 1/4"	.020	20 000	10
EXYK014A	1/4" SHAFT TYPE E CARBON STEEL		4" x 1/4"	.020	12 500	10

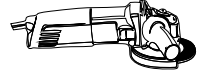




WHEEL WIRE BRUSHES FOR DIY-MARKET

Knot wire wheel brushes carbon steel

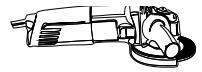
Applications:	Surface cleaning	Rust	Welds	Deburring		
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYE435AP	KNOTTED, CARBON STEEL		4" x 3/8" x 5/8"-11	.020	20 000	1
EXYE635AP	KNOTTED, CARBON STEEL		6" x 3/8" x 5/8"-11	.020	9 000	1



WHEEL WIRE BRUSHES FOR DIY-MARKET

Stringer bead brushes for pipeline carbon steel

Applications:	Pipeline weld cleaning	Tight corners	T-connections			
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYF445AP	STRINGER BEAD KNOTTED, CARBON STEEL		4" x 1/4" x 5/8"-11	.020	20 000	1
EXYF545AP	STRINGER BEAD KNOTTED, CARBON STEEL		5" x 1/4" x 5/8"-11	.020	12 500	1
EXYF635AP	STRINGER BEAD KNOTTED, CARBON STEEL		6" x 1/4" x 5/8"-11	.020	9 000	1

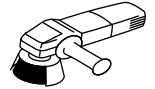




WIRE CUP BRUSHES FOR DIY-MARKET

Crimped wire cup brushes carbon steel

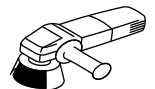
Applications:	Surface cleaning	Rust	Paint	Finishing		
	Light deburring					
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYH305AP	CRIMPED, CARBON STEEL		2-3/4" x 5/8"-11	.014	14 000	1
EXYH405AP	CRIMPED, CARBON STEEL		4" x 5/8"-11	.020	8 500	1



WIRE CUP BRUSHES FOR DIY-MARKET

Knot wire cup brushes carbon steel

Applications:	Slag	Rust	Metal	Welds		
	Paint					
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYG315AP	KNOTTED, CARBON STEEL		2-3/4" x 5/8"-11	.020	14 000	1
EXYG415AP	KNOTTED, CARBON STEEL		4" x 1 ROW x 5/8"-11	.020	8 500	1

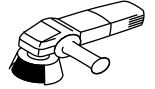


WIRE CUP BRUSHES FOR DIY-MARKET



Knot wire cup brushes stainless steel

Applications:	Stainless steel	Aluminium	Non-Ferrous	Metals		
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYG315SP	KNOTTED, STAINLESS STEEL		2-3/4" x 5/8"-11	.020	14 000	1

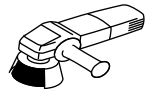


BANDED CUP WIRE BRUSHES - DIY-MARKET



Knot wire cup brushes banded carbon steel

Applications:	Rust	Paint	Scale	Welds		
Item #	Description		Size (Inches)	Wire	RPM	Box
EXY315AP	Steel	Edges	3" x 5/8" -11	.020	12 500	1
EXY415AP	KNOTTED, CARBON STEEL		4" x 5/8" -11	.020	8 500	1
EXY515AP	KNOTTED, CARBON STEEL		5" x 5/8" -11	.020	6 500	1

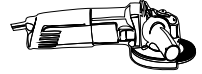




BEVEL WIRE BRUSHES FOR DIY-MARKET

Crimped wire saucer-cup brushes carbon steel

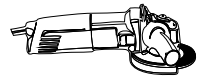
Applications:	Surface cleaning	Rust	Paint	Finishing		
	Light deburring					
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYC415AP	CRIMPED, CARBON STEEL		4" x 5/8"-11	.014	12 500	1
EXYC215AP	CRIMPED, CARBON STEEL		4 1/2" x 5/8"-11	.014	12 500	1



CUP WIRE BRUSHES FOR DIY-MARKET

Knot wire saucer-cup brushes carbon steel

Applications:	Rust	Paint	Scale	Edges		
	Steel	Welds				
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYT415AP	KNOTTED, CARBON STEEL		4" x 5/8"-11	.020	12 500	1
EXYT215AP	KNOTTED, CARBON STEEL		4 1/2" x 5/8"-11	.020	12 500	1





WIRE BRUSHES FOR DIY-MARKET

Crimped wire wheel brushes for bench grinders carbon steel

Applications:	Paint	Light deburring	Cleaning of ferrous and non-ferrous metals			
	Rust					
Item #	Description		Size (Inches)	Wire	RPM	Box
EXYB668AP	CRIMPED, CARBON STEEL		6" x 1" x 5/8"	.014	6 000	1



TUBE WIRE BRUSHES

Crimped tube wire brushes for carbon steel

Applications:	Paint	Light deburring				
Item #	Description		Size (Inches)	Wire	RPM	Box
EXTB916	CRIMPED, CARBON STEEL		9/16" x 2 3/4"			1



WIRE BRUSHES



 **EXTREMEWIRE**