

# **Bench Motors**

			Application				Substrate								
Performance			Blending	Deburring	Finishing	Cleaning	Coating Removal	Polishing	Stainless Steel	Aluminium	Mild Steel	Cast Iron	Titanium	Nickel Alloy	Non-Ferrous (Brass/Bronze)
	Convolu	ite Whee	ls												
Best	EXL Duburing Wheels			<	<b>✓</b>	1			<b>✓</b>	<b>√</b>	<b>✓</b>		<b>√</b>	<	<b>√</b>
Better	Light Deburring Wheels		<b>✓</b>	<b>✓</b>	<b>✓</b>			1	<b>✓</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>✓</b>	1
Best	Metal Duburring Wheels		<b>✓</b>		<b>√</b>		1		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	1
Best	Multi finishing Wheels		<b>✓</b>		<b>√</b>				<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	1
	Bristle	Products	;			•			•				•		
Best	Radial Bristle Brushes			✓		<b>√</b>	1		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			<b>√</b>
	Clear	n & Strip													
Best	Clean & Strip Discs					<b>✓</b>	1		<b>✓</b>	✓	<b>√</b>	<b>√</b>			<b>√</b>
	High	Strength													
Better	High Strength Discs/Mops			✓	<b>√</b>	1			<b>√</b>	<b>√</b>			<b>√</b>	<b>√</b>	<b>√</b>



## **Convolute Wheel**

#### Scotch-Brite™ EXL Deburring Wheel

Scotch-Brite EXL Deburring Wheel features a hard, dense consistency that quickly deburrs, finishes, and polishes all types of metals, composites, glass and leaves a smooth, clean surface. Its conformable characteristic makes the wheel ideal for deburring stamped or laser cut parts, or for finishing after belt sanding.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 25 × 25	8A MED	Grey	6,000	61500126588
150 × 25 × 25	8S FN	Grey	6,000	JN440019469
200 × 25 × 75	8S FIN	Grey	4,500	JN440019451
200 × 50 × 75	9S FIN	Grey	4,500	61500126828
305 × 100 × 125	8S FIN	Grey	3,000	JN310001712



#### Scotch-Brite<sup>™</sup> Light Deburring Wheel

Scotch-Brite Light Deburring Wheel is a smooth running, convoluteconstructed wheel that provides a clean system for light deburring, polishing, and finishing. We made this wheel with soft construction and smooth operation to require less effort by the operator than a harder wheel.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 25 × 25	7S FIN	Grey	6,000	61500126315
150 × 50 × 25	7S FIN	Grey	6,000	JN210016034
200 × 25 × 75	7S FIN	Grey	4,500	JN390061198
300 × 50 × 125	7S FIN	Grey	3,000	JN390061214



#### Scotch-Brite™ Metal Finishing Wheel

Scotch-Brite Metal Finishing Wheel combines conformability with consistent abrasive cutting action to provide uniform brushed stainless and satin finishes. Our metal finishing wheel is also used effectively to blend and match #3 or #4 mill finishes on stainless steel and to create brushed or satin finishes on items such as cutlery, and high-end appliances.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 50 × 25	4A CRS	Maroon	6,000	61500037884
150 × 50 × 25	6A MED	Maroon	6,000	61500037918
150 × 50 × 25	4A MED	Maroon	6,000	61500037876
200 × 50 × 75	4A MED	Maroon	4,500	61500109550



## **Convolute Wheel**

#### Scotch-Brite™ Multi-Finishing Wheel

Scotch-Brite Multi-Finishing Wheel is a convolute constructed wheel that provides cleaning and final finishing for stainless steel, aluminum, brass, copper, and other metals. The combination of mineral grades and soft density make the wheel well suited for final finishing applications where a high degree of conformability and less density are needed.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 25 × 25	2S MED	Grey	6,000	61500122181
150 × 50 × 25	2S CRS	Black	6,000	61500051646
150 × 50 × 25	4S CRS	Black	6,000	61500132867
150 × 50 × 25	2S MED	Grey	6,000	61500051653
150 × 50 × 25	4S MED	Grey	6,000	61500162914
150 × 50 × 25	2S FIN	Grey	6,000	61500051661



## **Bristle Products**

#### Scotch-Brite™ Radial Bristle Brush

Scotch-Brite Radial Bristle Brush, using our proprietary ceramic abrasive grain blended with aluminum oxide and molded, flexible bristles, provides more surface contact than wire brushes and maintains abrasive property throughout the life of the brush. Our brush removes paint, stains, adhesives, weld burns, rust, heavy oxides, and surface contaminants.

Size (mm)	Grade	Colour	Туре	Max. RPM	Ordering Code
150 × 12 × 25	P36	Brown	Angle	6,000	61500151446
150 × 12 × 25	P50	Green	Angle	6,000	61500151461
150 × 12 × 25	P80	Yellow	Angle	6,000	61500151479
150 × 12 × 25	P80	Yellow	Curve	6,000	61500187770
150 × 12 × 25	P120	White	Curve	6,000	61500187747
203 × 25 × 30	P50	Green	Straight	6,000	61500189446
203 × 25 × 30	P80	Yellow	Straight	6,000	61500189453
203 × 25 × 30	P120	White	Straight	6,000	61500189461
203 × 25 × 30	P120	White	Curve	6,000	61500190212
203 × 25 × 30	P220	Red	Curve	6,000	61500189479



## **Bristle Products**

#### Scotch-Brite™ Radial Bristle Brush Replacement Disc

Radial brushes are molded, have abrasive filled bristles that clean, finish, polish, and deburr. Additional discs allow for a greater range of brush widths. Proprietary 3M Ceramic Abrasive Grain blend provides high degree of finish quality throughout the life of the disc cleans with minimal pressure Flexible bristles produce uniform finishes around protrusions, detail grooves, patterns, and other hard-to-reach areas Contains no wire filaments for improved

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 50	P36	Brown	6,000	61500151669
150 × 50	P80	Yellow	6,000	61500151685
150 × 50	P120	White	6,000	61500189180
150 × 25	P400	Blue	6,000	61500189206



# Cleaning

#### Scotch-Brite™ Clean & Strip Discs (Centre Hole)

Tough Clean & Strip discs cut fast, are smear resistant and resist loading without damaging the metal underneath. Ideal for removing rust, paint and other coatings.

#### Scotch-Brite<sup>™</sup> Clean & Strip Pro Disc

Sharp silicon carbide mineral and re-engineered web makes a durable disc that won't damage the base metal. Low sparking and perfect for light mill scale removal.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
178 × 20	S XCRS	Purple	4,500	AT019439747



#### Scotch-Brite™ Clean & Strip Pro Extra Cut Disc

Hard aluminium oxide mineral and re-engineered web makes a durable disc that cuts to bare metal quickly.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
178 × 20	A XCRS	Green	4,500	AT019439861



#### Scotch-Brite™ Clean & Strip Disc

A general purpose disc, the non-woven black is a safe alternative to wire brushes, offering a greater surface area which leaves a finer finish and may eliminate the need for subsequent finishing steps.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
178 × 20	S XCRS	Black	4,000	AC010593146



## **High Strength**

#### Scotch-Brite™ High Strength Disc

Scotch-Brite High Strength Discs are a general purpose disc made of a durable, tough web and is designed to effectively clean, deburr, denib/ defuzz, and achieve satin finishes. The durable, non-woven, open-web construction resists loading and runs cool to keep the abrasives cutting at a consistent rate throughout the life of the disc. Conformability allows the Scotch-Brite High Strength Disc to work well on irregular surfaces and into tight areas without damaging the base material. This disc may be used individually or stacked on a straight shaft tool or bench motor to condition larger areas, bar grates, louvers, vents, and tracks.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 12	A VFN	Maroon	4,000	61500137700
200 × 12	A VFN	Maroon	3,000	61500137726
200 × 12	A MED	Maroon	3,000	61500137809

#### Scotch-Brite<sup>™</sup> High Strength Mop

Scotch-Brite High Strength Mops are made from multiple disc ganged together and have a durable, tough web designed to effectively clean, deburr, denib/defuzz, and achieve satin finishes. The durable, non-woven, open-web construction resists loading and runs cool to keep the abrasives cutting at a consistent rate throughout the life of the disc. Conformability allows the Scotch-Brite High Strength Mops to work well on irregular surfaces and into tight areas without damaging the base material.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 60	A VFN	Maroon	4,500	AC010594664
150 × 48	A MED	Maroon	4,500	AC010593336
200 × 60	A VFN	Maroon	3,500	AC010593328
200 × 48	A MED	Maroon	3,500	AC010592866

