

**JOSCO**

# **SURFACE FINISHING CATALOGUE**



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# LEGEND

The Josco Surface Finishing Catalogue includes a range of products suitable for use on a range of different tools. Below icons are included for reference where applicable



**ANGLE GRINDER**



**SANDER / POLISHER**



**DIE GRINDER**



**DRILL**



**BENCH GRINDER**



**STATIONARY CUT-OFF SAW**



**HAND USE**

# POWER BRUSHWARE





# BRUSH INNOVATION

All products in the wide range of Josco Wire Brushes are designed to last longer and perform better for our customers

## 1 WHEEL BRUSHES

Many new additions have been made to Josco's range of Crimped Wire Wheel Brushes.

You will find a more sizes and widths than ever before - all with **increased wire density** which will help to make your brush perform better and last longer.



## 2 NEW WIRE TYPES

New wire types include the Extra Tough Brass Coated TC Wire for long-life aggression and heavy duty brushing applications.

To see all of our featured wire types and a full selection guide to find what best suits your application, please take a look at our Technical Information section.



## 3 NEW HIGH SPEED WHEEL BRUSH RANGE

The 230 series of decarbonising **spindle-mounted** wheel brushes are now high speed rated and are ideal for decarbonising in automotive applications.



## 4 IMPROVED DRIVE MECHANISM

Take a look at our new and improved crimped and twistknot cup brushes, constructed with a **hex drive**.



## 5 WIDER RANGE

The Josco Brush Catalogue features a much wider range including new twistknot wheel brushes, spindle-mounted end and cup brushes, as well as hand brushes.



## 6 NEW WIRE COLOUR CODING SYSTEM

Red Powder Coating = Steel Wire

Green Powder Coating = Stainless Steel Wire

Orange Powder Coating = Brass Wire



## ROTATION SPEED

Under working conditions, the centrifugal force built up by a revolving brush is quite high. The wires or materials used in the brush become considerably stiffer at the working face, and the cutting or abrasive action of the brush is greatly increased. It follows that, as the speed increases, so the cutting action is faster. At the same time, harsh action is increased, and therefore light gauge wires often give better results at high speeds than coarse wires running slowly.

## WORK HOLDER OR FIXTURES

Automatic fixtures are now quite commonly made and used in connection with standard brushing operations, and it is a fact that under some conditions, much better results are achieved when the work to be brushed is held either in a small hand-held fixture or in an automatic fixture. Where extreme uniformity of finish is required, roller or controlled feed of the material to the brush is most effective.

## PRESSURE NEEDED WHEN APPLYING WORK TO BRUSH

For cleaning, roughing, and deburring at high speeds, use light pressure. For finishing, polishing and brushing at low speeds with wire, sufficient pressure may be needed to bring the sides of the wire in contact with the work.

## BRUSH WEAR

To achieve the longest life out of the brush, it is recommended that the rotation should be reversed from time to time. When rotating in one direction only, the cutting edge of the wires become dulled, and by reversing the brush, better cutting action is noticed.

## SAFETY

For the safest operating conditions, operators and those standing in close vicinity of the operator and workpiece should wear goggles and protective clothing.

## SPECIAL BRUSHES

Our standard lines of power brushes meet most requirements, but nevertheless, we do appreciate the need for special types. If you have these special requirements, we shall always be pleased to co-operate with you in making a product or suggesting a method.

## TESTING ON THE JOB

A brush should always be tested on the job to secure the best results. It is recommended that you do a test patch on your work piece (preferably on a spot that is not easily visible) to see if the brush is right for your project.

## BRUSHING RECOMMENDATIONS

If you have any brushing problems, you may wish to write to us at [customerservice@josco.com.au](mailto:customerservice@josco.com.au) for advice on the best brush for your job. To enable us to tackle your problem efficiently, please provide the following details:

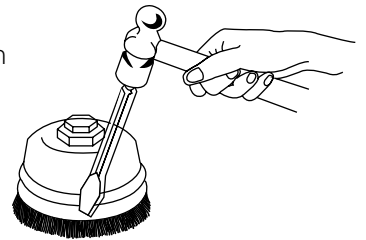
- A description of the article you wish to brush – the size, shape and material, with material if possible, a sample of the part to be brushed.
- A description of the work to be done and the surface of the finish required.
- The horsepower available.
- Maximum speed of your equipment.
- Arbor hole or shaft size of your equipment.
- The maximum diameter of brush which can be mounted on your machine.

## FOR FURTHER BRUSHING RECOMMENDATIONS AND TECHNICAL INFORMATION ON BRUSH TYPES, PLEASE SKIP TO THE END OF THE CATALOGUE.

## REMOVAL OF SKIRT

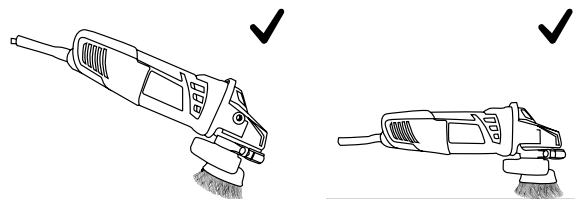
The letter 'N' in the part numbers denotes a brush fitted with a metal skirt.

The skirt can be removed when the wire is worn to the level of the skirt, thus giving longer life. Some twistknot cup brushes are supplied with a skirt to prevent wire splay when in use. When worn, the skirt may be easily removed by striking the edge with a hammer and cold chisel or welders chipping hammer, exposing additional wire for extra wear.



## USAGE INSTRUCTIONS

Josco Twistknot Cup Brushes can either be used at an angle or flat to the workpiece. Brushes with 0.35mm wire are best suited to a flat application. See below for explanation.





# TECHNICAL INFORMATION

## WIRE TYPE KEY & FILL SELECTION GUIDE

FILL	APPLICATION SURFACE							
	STEEL	STAINLESS STEEL	BRASS	ALUMINIUM	COPPER	IRON	PLASTIC	WOOD
<b>CRIMPED HD</b> light surface treatment; flexible brushing & deburring applications	★		●			★	●	●
<b>TWISTKNOT HD</b> heavy duty brushing applications	★		●			★	●	●
<b>TWISTKNOT XHD</b> premium tenacious wire = faster, more aggressive cut & longer life; suited to extreme brushing requirements	★		●			★	●	●
<b>TNC</b> straight & single crimp tin coated; deburring and decarbonising	★		●			★	●	●
<b>TNCE</b> straight & single crimp tin coated; deburring and decarbonising; TNC encapsulated elastomer prevents breakage	★		●			★	●	●
<b>BCHD</b> crimped brass coated steel wire provides high tensile strength & cutting performance; demanding brushing and deburring applications.	★		●			★	●	●
<b>BCTC</b> brass coated tyre cord steel wire = long life aggression; heavy duty brush applications	★		●			★	●	●
<b>316SS</b> premium stainless steel wire; increased resistance to corrosion in marine environments; brushing stainless steel and aluminium		★	●	★			●	●
<b>302SS/304SS</b> use on 302/304 stainless steel in non-marine environments		●	●	★			●	●
<b>BRASS</b> ideal for surface finishing on copper and brass; non-sparking	●	●	★	●	★	●	●	●
<b>ABRASIVE NYLON</b> impregnated nylon filament; corrosion and paint removal on a wide range of materials	●	●		●	●	●	★	★

★ BEST COMBINATION    ● SUITABLE COMBINATION

## ABRASIVE NYLON BRUSHES

APPLICATION	TECHNICAL FEATURES	OPERATING PERFORMANCE
Nylon brushes do not scratch and therefore are appropriate for cleaning and polishing of any kind of wood (fine or rustic); metallic surfaces such as automobile bodies; tile, stone and concrete; plastic materials; plus stainless steel and aluminium.	All of the nylon brushes featured in the catalogue are made of 80 Grit nylon filaments impregnated with aluminium oxide abrasive particles. They have a high range of flexibility without danger of breakage, providing a long working life and an increased measure of safety. They are suitable for dry applications only, and are to be used in power drills.	Optimum performance is obtained at the recommended working speed range of between 1,000 RPM and 2,500 RPM. Speeds above the recommended ones may smear the work piece due to heat build-up.

DESIRED EFFECT/PROBLEM	COURSE OF ACTION ADVISED/SOLUTION
<b>To cut faster</b>	<ul style="list-style-type: none"> <li>• Use a large diameter brush</li> <li>• Increase RPM</li> <li>• Use a brush with a heavier wire gauge</li> <li>• Use a shorter trim</li> </ul> <p>The trim of the brush is the free length wire protruding from the side plates.</p>
<b>To produce a finer finish</b>	<ul style="list-style-type: none"> <li>• Use a brush with a lighter wire gauge</li> <li>• Follow up with Josco polishing mops and compounds</li> </ul>
<b>To reach all parts of an irregular surface</b>	<ul style="list-style-type: none"> <li>• Use a brush with a longer trim</li> </ul>
<b>To remove burrs</b>	<ul style="list-style-type: none"> <li>• Use a short trim wire brush</li> </ul>
<b>To produce a more even finish</b>	<ul style="list-style-type: none"> <li>• Use a holding fixture, hand operated or automatic</li> </ul>

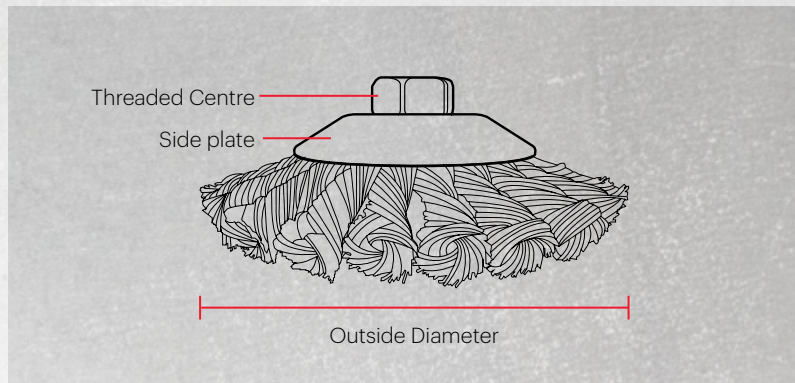
Disclaimer: All recommendations specified in the Josco Brush Catalogue are suggestions for use only. Josco will hold no responsibility for misuse of product where a specified warning is featured in the catalogue or on the products' packaging.



# BRUSH DIAGRAMS & RECOMMENDATIONS

## BEVEL BRUSHES

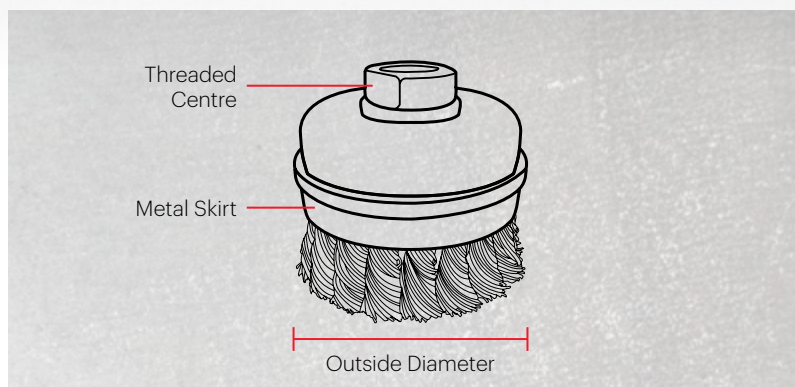
Bevel Brushes can be used on edge to get into harder to reach areas such as corners and seams, as well as on flat surfaces. The bevel also helps keep the brush away from the guard of the angle grinder.



## CUP BRUSHES

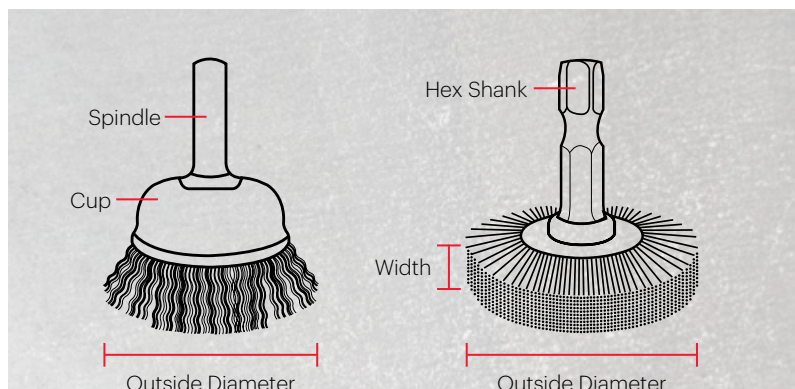
Cup Brushes are designed for use primarily with angle grinders or automated machines, and best suited to be used on flat surfaces.

**Metal Skirt:** Some cup brushes have a metal skirt, which allows the brush to have a longer trim length, extending the life of the brush. Refer to Operating Instructions for detail on how to remove the skirt.



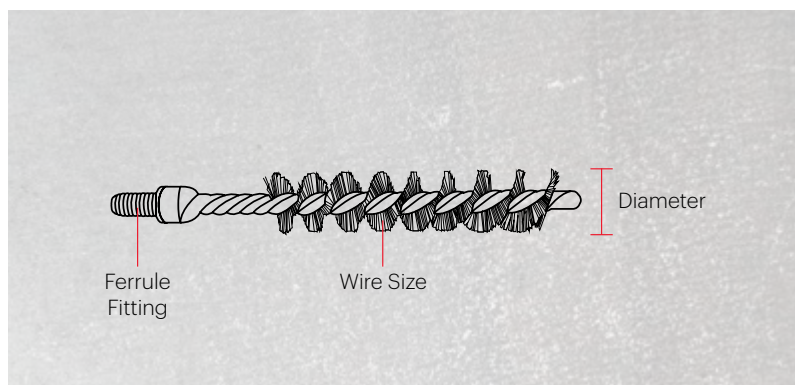
## SPINDLE MOUNTED BRUSHES

Designed for use in drills and die grinders, spindle mounted brushes are often used to get into tighter spaces due to their longer reach. Spindle diameter varies depending on the tool to be used. 6mm or 6.3mm (1/4") shanks are standard sizes and can be used in drills or die grinders (check speed rating), while some larger brushes require a larger diameter spindle that can only be used in drills. Hex shank spindles can only be used in drills, and many can be used with quick change adaptors.



## TUBE BRUSHES

Tube Brushes are ideal for use when deburring or removing foreign material from the inside of pipes and tubes. The ferrule fitting allows the brush to be used with handles, extension adaptors, and drills.



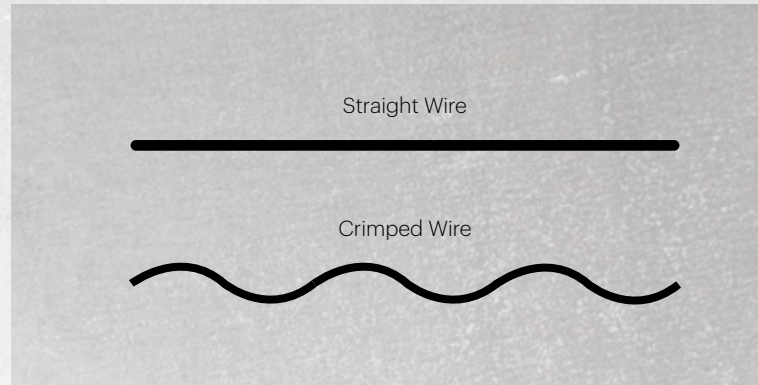


# BRUSH DIAGRAMS & RECOMMENDATIONS

## WIRE TYPES

**Straight wire** can be used in twist knots and tube brushes. When gathered as a collection of straight wires as in hand brushes and some decarb brushes, the straight wire is more capable of getting into narrow slots and other tight spaces.

Used in many different brush configurations, the **crimped wire** is less aggressive and more flexible than the twist knot making it ideal for contoured surfaces.



## KNOT TYPES

### Cable Twist Loose End

A standard twist knot configuration, the knot is twisted 2/3 of its length.

### Cable Twist Tight End

A more rigid twist knot suitable for more aggressive material removal the knot is twisted along its full length.

### Stringer Bead

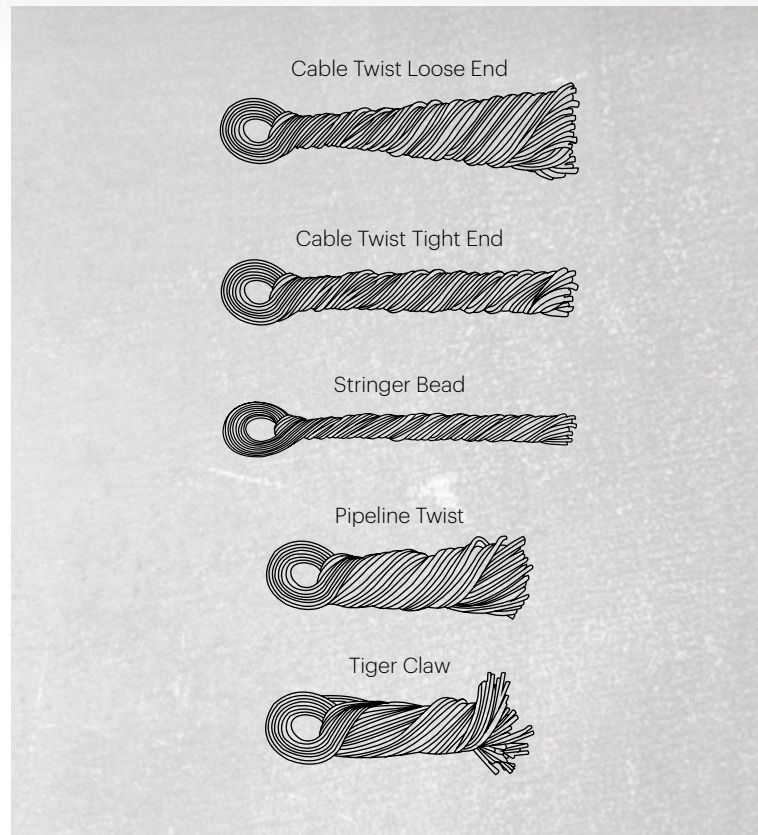
A narrower knot specifically suited for cleaning out the root welds in pipeline welding, this knot configuration is ideal for aggressively cleaning other hard to reach areas.

### Pipeline Twist

A robust knot that is twisted beyond its intended length and then trimmed to produce a very tight strong knot ideally suited to aggressive cleaning of pipeline welds.

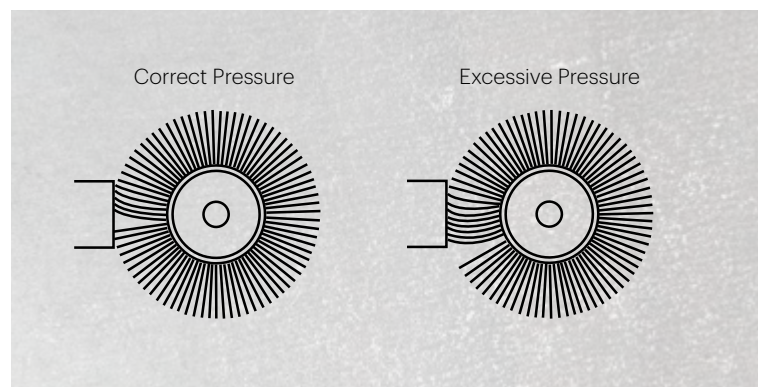
### Tiger Claw

A durable twist knot that is twisted its entire length and finished with a tiger claw twist, giving the knot more strength.



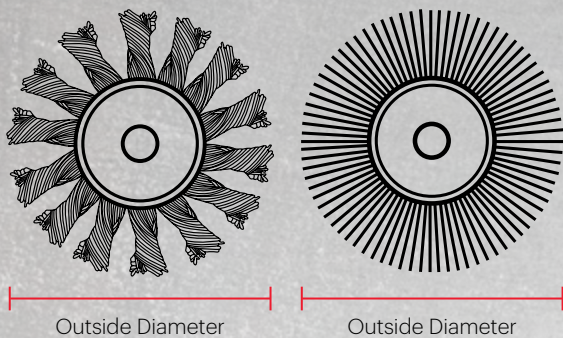
## BRUSHING SPEED AND PRESSURE

Recommended operating speeds vary greatly depending on the brush and its intended use. For cleaning, roughing and de-burring at high speeds, use a light pressure. For finishing, polishing and brushing at low speeds with wire, sufficient pressure may be needed to bring the sides of the wire in contact with the work. Do not exceed the brush's maximum recommended RPM.



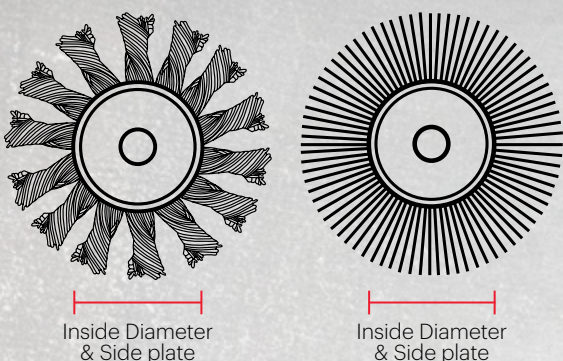


# BRUSH DIAGRAMS & RECOMMENDATIONS



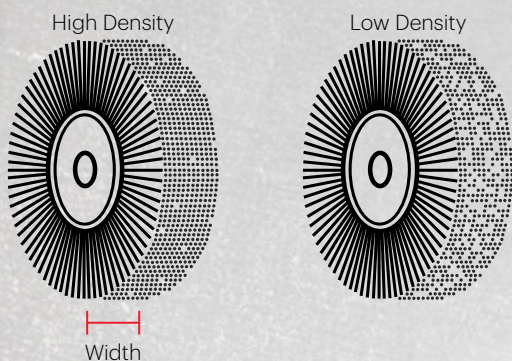
## WHEEL & BEVEL BRUSH OUTSIDE DIAMETER

Outside diameter (OD) is the overall diameter of the wheel or bevel brush. The diameter of the brush required will depend largely on the tool being used and the job being performed.



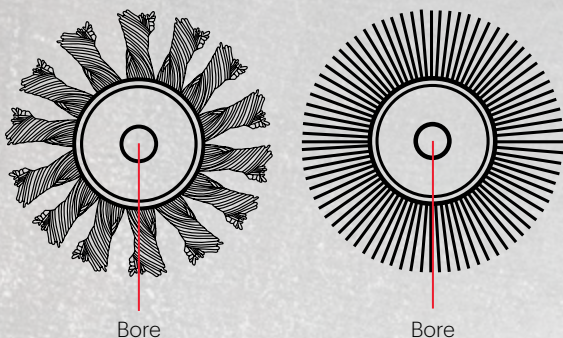
## WHEEL & BEVEL BRUSH INSIDE DIAMETER & SIDE PLATE

Inside diameter (ID) is the diameter of the side plate or flange. The ratio between the inside diameter of the brush and outside diameter of the brush will affect the trim length of the wire in the brush. A shorter trim length will result in a more densely filled brush.



## WHEEL BRUSH WIDTH & DENSITY

Width and density will have the most impact on the effectiveness of the brush. A brush with greater width and density will be more aggressive at removing material. The width of the brush refers to the distance from one edge of the brush to the other when viewed on edge (see diagram). The density of the brush refers to the number of wires in the brush, and a brush with a shorter trim length will have a higher density of wire.



## BORE & THREADED CENTRE

Sideplates contain a bore or threaded centre to allow the brush to be easily mounted to the tool they are being used on. Most Josco wheel brushes have multi-bore adaptors to allow them to be fitted to all bench grinders. Wheel brushes designed for use with angle grinders will have a threaded centre or bore appropriate for the shaft size of the grinder to be used.

# BRUSH DIAGRAMS & RECOMMENDATIONS

## Bore and Thread Key

TYPE	DESCRIPTION
<b>MB</b>	Multibore (Fits 12mm, 1/2", 16mm, 5/8", 3/4" and 7/8")
<b>MT</b>	Multi-thread (M10 and M14)
<b>M10</b>	Suits 100mm Angle Grinders
<b>M14</b>	Suits most other 115mm to 230mm Angle Grinders
<b>5/8W</b>	5/8 - 11
<b>XL</b>	X-Lock

## Wire Gauge Conversion Chart

Wire gauge is a unit of measure that denotes the diameter of wire, either in diameter or a cross-sectional area.

STANDARD WIRE GAUGE (S.W.G)	DIAMETER
22	0.80mm
26	0.50mm
30	0.35mm

## PACKAGING TYPES



Sandwich Pack



Box



Hang Box



Clamshell

## PRODUCT ACCESSORIES



Multibore (MB)  
Reducing Bush



Multi-thread (MT)  
Adaptor



## 1.1 PIPELINE BRUSHES



Josco Tight Twistknot Wire Brushes are used in areas such as stringer bead welds, hot pass, double jointing and bevel cleaning. Josco also carry brushes for pipe coating removal, machine cleaning etc. Contact Josco for specialist assistance.



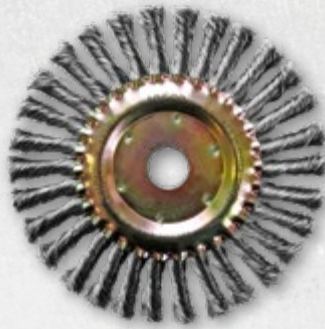
### JOSCO<sup>®</sup> TWISTKNOT PIPELINE WHEEL BRUSHES

PART NO.	DIA.	WIDTH	ROWS	KNOTS	WIRE SIZE	MATERIAL	BORE	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
4009	150	6	1	30	0.80	XHD Steel	22	9,000	2	10	Box
5828	125	6	1	30	0.50	XHD Steel	22	12,000	5	20	Box
582840	125	6	1	40	0.50	XHD Steel	22	12,000	5	20	Box
582840T	125	6	1	40	0.50	XHD Steel	M14	12,000	5	20	Box
5828SS	125	6	1	30	0.50	316 Stainless	22	12,000	5	20	Box
5828T	125	6	1	30	0.50	XHD Steel	M14	12,000	5	20	Box
5828TSS	125	6	1	30	0.50	316 Stainless	M14	12,000	5	20	Box
JS8020	178	6	1	60	0.50	XHD Steel	22	9,000	2	10	Box
JS8021	178	6	1	76	0.50	XHD Steel	22	9,000	2	10	Box
JS80323	178	8	1	36	0.50	XHD Steel	M14	9,000	2	10	Box
JS80333	178	8	1	36	0.80	XDH Steel	M14	9,000	2	10	Box
JPW125	125	6	1	30	0.50	XDH Steel	22.23	12,500	5	20	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



172B



173B



JTW100M



BTW100

Josco Wheel Brushes with twistknot wire are ideal for hard, aggressive brushing and contaminant removal. Great for scale, rust and paint removal.



## JOSCO TWISTKNOT WHEEL BRUSHES

PART NO.	DIA.	WIDTH	ROW	KNOTS	WIRE SIZE	MATERIAL	BORE	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
171	100	12	1	20	0.35	XHD Steel	MB	12,000	2	20	Sandwich
171B	100	12	1	20	0.50	XHD Steel	MB	12,000	2	20	Sandwich
171BSS	100	12	1	20	0.50	316 Stainless	MB	12,000	2	20	Sandwich
172B	150	13	1	30	0.50	XHD Steel	MB	9,000	2	10	Box
172BSS	150	13	1	30	0.50	316 Stainless	MB	9,000	1	5	Box
172C	150	25	2	30	0.50	XHD Steel	MB	9,000	10	10	Box
173A	200	26	2	30	0.35	XHD Steel	MB	6,000	5	5	Box
173B	200	13	1	30	0.50	XHD Steel	MB	6,000	5	5	Clamshell
173C	200	26	2	30	0.50	XHD Steel	MB	6,000	5	5	Box
JTW100M	100	12	1	20	0.50	XHD Steel	MT	15,200	5	20	Sandwich
JTW115	115	12	1	20	0.50	XHD Steel	22.2	13,300	2	10	Sandwich
JTW115SS	115	12	1	20	0.50	316 Stainless	22.2	13,300	2	10	Box
JTW115X	115	12	1	20	0.50	XHD Steel	XL	13,300	3	60	Sandwich
JTW115XN	115	12	1	30	0.50	XHD Steel	XL	13,300	3	60	Sandwich
JTW125	125	13	1	30	0.50	XHD Steel	22.2	12,000	2	10	Sandwich
JTW1253	125	13	1	30	0.50	XHD Steel	M14	12,500	2	20	Clamshell
JTW125SS	125	13	1	30	0.50	316 Stainless	22.2	12,000	2	10	Sandwich
JTW1503	150	13	1	30	0.50	XHD Steel	M14	9,000	2	10	Clamshell

## JOSCO BRUMBY TWISTKNOT WHEEL BRUSHES

PART NO.	DIA.	WIDTH	ROW	KNOTS	WIRE SIZE	MATERIAL	BORE	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
BTW100	100	12	1	18	0.50	XHD Steel	MT	15,200	3	60	Sandwich
BTW127	125	12	1	22	0.45	XHD Steel	M14	12,500	3	60	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 1.2 WHEEL BRUSHES



Josco Wheel Brushes with crimped wire are suitable for bench grinders. Crimped wire construction allows for softer brushing and light paint and rust removal.



### JOSCO CRIMPED WHEEL BRUSHES

PART NO.	DIA.	WIDTH	BORE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
100	100	25	MB	0.30	HD Steel Wire	6,000	2	10	Sandwich
100A	100	12	MB	0.30	HD Steel Wire	6,000	2	10	Sandwich
100B	100	19	MB	0.30	HD Steel Wire	6,000	2	10	Clamshell
101	125	25	MB	0.35	HD Steel Wire	6,000	2	10	Clamshell
102	150	25	MB	0.35	HD Steel Wire	6,000	2	10	Clamshell
102A	150	12	MB	0.35	HD Steel Wire	6,000	2	30	Clamshell
102B	150	22	MB	0.35	HD Steel Wire	6,000	2	10	Clamshell
102BBR	150	19	MB	0.30	Brass Wire	6,000	2	2	Box
102BSS	150	19	MB	0.35	316 Stainless	6,000	2	2	Clamshell
102SS	150	25	MB	0.35	316 Stainless	6,000	2	10	Clamshell
103	200	28	MB	0.35	HD Steel Wire	4,600	5	10	Clamshell
103A	200	19	MB	0.35	HD Steel Wire	4,600	5	10	Clamshell
103ABR	200	19	MB	0.30	Brass Wire	4,600	5	5	Clamshell
103ASS	200	19	MB	0.30	316 Stainless	4,600	2	2	Clamshell
103B	200	38	MB	0.35	HD Steel Wire	4,600	5	10	Box
103C	200	50	MB	0.35	HD Steel Wire	4,600	5	10	Box
104	250	19	25.4	0.35	HD Steel Wire	3,600	2	2	Box
104A	250	25	25.4	0.35	HD Steel Wire	3,600	5	5	Box
104C	250	50	25.4	0.35	HD Steel Wire	3,600	2	2	Box
105	300	25	31.8	0.35	HD Steel Wire	3,000	2	2	Box
105B	300	50	31.8	0.35	HD Steel Wire	3,000	2	2	Box
851313	85	13	12.7	0.30	HD Steel Wire	3,000	10	10	Box
852508	85	25	8	0.30	HD Steel Wire	3,000	10	10	Box
99A	75	16	13	0.30	HD Steel Wire	8,000	2	10	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



DWY1044A



JCW115X



JWB20020N



BWB15012

Josco Wheel Brushes with crimped wire are suitable for bench grinders. Crimped wire construction allows for softer brushing and light paint and rust removal.



## JOSCO CRIMPED WHEEL BRUSHES

PART NO.	DIA.	WIDTH	BORE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
DWY1044A	64	6	13	0.35	HD	15,000	3	100	Box
JCW115X	115	14	XL	0.30	HD	13,300	3	60	Sandwich

## JOSCO BRUMBY CRIMPED WHEEL BRUSHES

PART NO.	DIA.	WIDTH	BORE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
BWB15012	150	12	MB	0.30	BC	6,000	3	60	Clamshell
BWB15020	150	20	MB	0.30	BC	6,000	2	30	Clamshell
BWB20020	200	20	MB	0.30	BC	4,500	2	10	Clamshell

Josco abrasive nylon brushes are ideal for blending, surface finishing, as well as deburring and surface preparation. Abrasive nylon brushes are also widely used on timber/wood to make the wood look aged. Safe for use on most surfaces including stainless steel, aluminium, steel, and wood.



## JOSCO NYLON CRIMPED WHEEL BRUSHES

PART NO.	DIA.	WIDTH	BORE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
JWB15020N	150	20	MB	180G	NY	6,000	3	60	Clamshell
JWB20020N	200	20	MB	180G	NY	6,000	2	10	Clamshell

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 1.3 BEVEL BRUSHES



Josco Bevel Brushes are designed specifically for brushing in hard-to-reach areas of your work piece. Twistknot wire is ideal for hard, aggressive brushing and contaminant removal including scale, rust, paint and corrosion.



### JOSCO TWISTKNOT BEVEL BRUSHES

PART NO.	DIA.	WIDTH	WIRE SIZE	THREAD	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
TB100M	100	13	0.50	MT	XHD Steel	15,200	5	30	Clamshell
TB100MSS	100	13	0.50	MT	316 Stainless	15,200	5	5	Clamshell
JTB115X	115	15	0.50	XHD	XHD Steel	13,300	3	60	Sandwich
TB1153	115	15	0.50	M14	XHD Steel	13,300	2	20	Clamshell
TB1153SS	115	15	0.50	M14	316 Stainless	13,300	5	5	Clamshell
TB1253	125	15	0.50	M14	XHD Steel	12,000	5	5	Sandwich
TB1503	150	15	0.50	M14	XHD Steel	9,000	5	5	Box

### JOSCO BRUMBY TWISTKNOT BEVEL BRUSHES

PART NO.	DIA.	WIDTH	WIRE SIZE	THREAD	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
BTB100	100	14	0.50	MT	HD	15,200	3	60	Sandwich
BTB100SS	100	13	0.50	MT	316 Stainless	15,200	2	20	Sandwich
BTB125	125	13	0.50	M14	HD	12,500	3	30	Sandwich

Josco Bevel Brushes are designed specifically for brushing in hard-to-reach workpiece areas. The bevel design allows the brush to be operated either as a flat brush or a "wheel" brush.



### JOSCO CRIMPED BEVEL BRUSHES

PART NO.	DIA.	WIDTH	WIRE SIZE	THREAD	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
JCB100SS	100	20	0.30	MT	316 Stainless	15,200	3	30	Clamshell
JCB100TC	100	20	0.30	MT	BCTC WIRE	15,200	3	30	Clamshell
JCB115X	100	20	0.30	XL	316 Stainless	13,300	3	30	Sandwich

### JOSCO BRUMBY CRIMPED BEVEL BRUSHES

PART NO.	DIA.	WIDTH	WIRE SIZE	THREAD	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
BCB100	100	20	0.30	MT	BCHD	15,200	3	60	Sandwich



159NB3



166M



166MSS



BTC1003



Multi-thread (MT)  
Adaptor

Josco Cup Brushes with twistknot wire are ideal for hard, aggressive brushing and contaminant removal. Great for scale, rust and paint removal.



## JOSCO TWISTKNOT CUP BRUSHES

PART NO.	DIA.	WIRE SIZE	ROWS	METAL SKIRT	THREAD	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
166BM	75	0.50	1	-	MT	XHD Steel	15,200	3	30	Sandwich
166BMSS	75	0.50	1	-	MT	316 Stainless	15,200	5	30	Sandwich
166M	75	0.35	1	-	MT	XHD Steel	15,200	3	30	Clamshell
166MSS	75	0.35	1	-	MT	316 Stainless	15,200	3	30	Clamshell
166X	75	0.50	1	-	XL	XHD Steel	15,200	3	60	Sandwich
TC65M	65	0.50	1	-	MT	XHD Steel	15,200	3	30	Clamshell
159B3	100	0.50	1	-	M14	XHD Steel	9,000	2	10	Clamshell
159NB3	100	0.50	1	Yes	M14	XHD Steel	9,000	10	10	Box
159NB3SS	100	0.50	1	Yes	M14	316 Stainless	9,000	2	2	Box
159NB4	100	0.50	1	Yes	5/8W	XHD Steel	9,000	2	2	Box
160NB3SS	100	0.50	2	Yes	M14	316 Stainless	9,000	2	2	Box
161NB3	100	0.50	2	Yes	M14	XHD Steel	9,000	4	4	Box
161B3	125	0.50	1	-	M14	XHD Steel	6,000	4	12	Box

## JOSCO BRUMBY TWISTKNOT CUP BRUSHES

PART NO.	DIA.	WIRE SIZE	ROWS	METAL SKIRT	THREAD	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
BTC50	65	0.50	1	-	MT	HD	15,200	3	60	Sandwich
BTC65	75	0.50	1	-	MT	HD	15,200	3	60	Sandwich
BTC65SS	75	0.50	1	-	MT	316 Stainless	15,200	2	60	Sandwich
BTCS65	75	0.50	1	Yes	MT	HD	15,200	3	30	Sandwich
BTC803	80	0.50	1	Yes	M14	HD	8,500	2	20	Clamshell
BTC1003	100	0.50	1	Yes	M14	HD	8,500	2	20	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 1.4 CUP BRUSHES



Josco Cup Brushes are available with threaded bore or spindle (refer brush diagrams & recommendations).

The crimped wire design allows for less aggressive brushing and contaminant removal.



### JOSCO CRIMPED CUP BRUSHES

PART NO.	DIA.	WIRE SIZE	THREAD	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
153M	75	0.30	MT	HD Steel	15,200	3	30	Sandwich
153MBR	75	0.30	MT	Brass	15,200	3	30	Sandwich
153MSS	75	0.30	MT	316 Stainless	15,200	3	30	Clamshell
153TCM	75	0.35	MT	BCTC	15,200	2	10	Sandwich
153X	75	0.30	XL	HD Steel	15,200	3	60	Sandwich
1543	100	0.30	M14	HD Steel	6,000	2	10	Box
1543BR	100	0.30	M14	Brass	6,000	2	2	Box
1544SS	100	0.30	5/8W	316 Stainless	6,000	2	2	Box
1553	125	0.30	M14	HD Steel	6,000	4	4	Box
1554	125	0.30	5/8W	HD Steel	6,000	2	2	Box

### JOSCO BRUMBY CRIMPED CUP BRUSHES

PART NO.	DIA.	WIRE SIZE	THREAD	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
BCC60	60	0.30	MT	HD Steel	15,200	3	60	Clamshell
BCC65	75	0.30	MT	HD Steel	15,200	3	60	Sandwich
BCTCS65	75	0.35	MT	BCTC	15,200	3	60	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



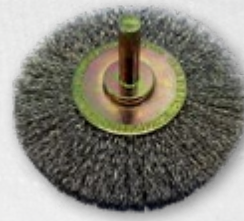
JSTW75



238



238BR



238SS



65

Josco High Speed Twistknot Wheel Brushes are ideal for use with die grinders, air tools and drills.



## JOSCO HIGH SPEED TWISTKNOT WHEEL BRUSHES

PART NO.	DIA.	WIDTH	KNOTS	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
JSTW75	75	8	15	6.35m	0.50	XHD Steel	20,000	2	20	Clamshell

Josco High Speed Crimped Wheel Brushes are ideal for removing rust and corrosion from most metals. The 230 series decarbonising brushes are high speed rated and ideal for decarbonising in automotive applications. For use with die grinders, air tools and drills.



## JOSCO HIGH SPEED CRIMPED WHEEL BRUSHES (DECARB)

PART NO.	DIA.	WIDTH	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
230	19	6	6	0.15	HD Steel	20,000	10	10	Sandwich
231	25	6	6	0.20	HD Steel	20,000	10	10	Sandwich
232	32	6	6	0.25	HD Steel	20,000	10	10	Sandwich
233	38	8	6	0.25	HD Steel	18,000	10	10	Sandwich
233D40	40	8	6.35	0.25	HD Steel	18,000	10	10	Sandwich
233D40SS	40	8	6.35	0.25	316 Stainless	18,000	10	10	Sandwich
234	50	8	6	0.25	HD Steel	15,000	10	10	Sandwich
234SS	50	8	6.35	0.25	316 Stainless	15,000	10	10	Sandwich
235	50	19	6	0.25	HD Steel	15,000	10	10	Sandwich
236	50	25	6	0.25	HD Steel	15,000	10	10	Sandwich
237	60	15	6.35	0.25	HD Steel	15,000	10	10	Sandwich
238	80	15	6.35	0.25	HD Steel	12,000	10	10	Sandwich
238BR	80	15	6.35	0.30	Brass	12,000	10	10	Sandwich
238SS	80	15	6.35	0.25	316 Stainless	12,000	10	10	Sandwich
239	100	15	6.35	0.25	HD Steel	10,000	10	10	Sandwich
239BR	100	15	6.35	0.25	Brass	10,000	10	10	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 1.6 SPINDLE MOUNTED WHEEL BRUSHES



JCW50



BCW100



JAF100R

Josco Spindle Mounted Crimped Wheel Brushes are ideal for removing rust and paint and are fitted with a quick change 6.3mm hex shank.



### JOSCO CRIMPED WHEEL BRUSHES

PART NO.	DIA.	WIDTH	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
JCW40	40	5	6.35 Hex	0.30	HD Steel	4,500	5	50	Sandwich
JCW50	50	7	6.35 Hex	0.30	HD Steel	4,500	5	50	Sandwich
JCW75	75	10	6.35 Hex	0.30	HD Steel	4,500	5	50	Sandwich
JCW100	100	13	6.35 Hex	0.30	HD Steel	4,500	5	50	Clamshell

### JOSCO BRUMBY CRIMPED WHEEL BRUSHES

PART NO.	DIA.	WIDTH	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
BCW50	50	7	6.35 Hex	0.30	HDBC	4,500	5	100	Sandwich
BCW75	75	10	6.35 Hex	0.30	HDBC	4,500	5	100	Sandwich
BCW100	100	13	6.35 Hex	0.30	HDBC	4,500	5	100	Sandwich

The Abrasive Nylon Wheel Brush is ideal for plastics and wood, removing rust, oxide build up, light burrs from steel, stainless steel or aluminium. It gives softer brushing, and is therefore ideal for preparing painted surfaces prior to repainting. Please see page technical information for details on operating abrasive nylon brushes.



### JOSCO ABRASIVE NYLON WHEEL BRUSHES

PART NO.	DIA.	WIDTH	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
JAW50R	50	8	6.35 Hex	-	Abrasive Nylon	4,500	5	100	Sandwich
JAW75R	75	8	6.35 Hex	-	Abrasive Nylon	4,500	5	100	Sandwich
JAF100R	100	21	6.35 Hex	-	Abrasive Nylon	4,500	5	100	Sandwich
JAW100R	100	10	6.35 Hex	-	Abrasive Nylon	4,500	5	100	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).

# SPINDLE MOUNTED BEVEL BRUSHES 1.7

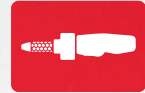


TBS100



TBS75

The Josco High Speed Twistknot Bevel Brush is ideal for use with die grinders, air tools and drills.



## JOSCO TWISTKNOT BEVEL BRUSH

PART NO.	DIA.	WIDTH	KNOTS	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
TBS100	100	12	18	6.35	0.50	XHD Steel	12,500	3	3	Clamshell

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 1.8 HIGH SPEED CUP BRUSHES



TC19

TC25SS

Josco High Speed Cup Brushes are ideal for use with die grinders, air tools and drills.



## JOSCO TWISTKNOT CUP BRUSHES

PART NO.	DIA.	KNOTS	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
TC15B	15	6	6.35	0.35	XHD Steel	22,000	6	60	Box
TC19	19	8	6.35	0.35	XHD Steel	22,000	10	30	Sandwich
TC25	25	11	6.35	0.35	XHD Steel	22,000	10	30	Sandwich
TC19SS	19	8	6.35	0.35	304 Stainless	22,000	10	30	Sandwich
TC25SS	25	11	6.35	0.35	304 Stainless	22,000	10	30	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



Josco High Speed Crimped Cup and End Brushes are ideal for removing rust and corrosion from most metals, and deburring. Suitable for use with high speed air tools and drills.



## JOSCO<sup>®</sup> CRIMPED CUP BRUSHES

PART NO.	DIA.	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
CC12	12	6.35	0.18	HD Steel	25,000	10	10	Sandwich
CC19	19	6.35	0.18	HD Steel	22,000	10	10	Sandwich
CC25	25	6.35	0.18	HD Steel	22,000	10	10	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 1.9 SPINDLE MOUNTED CUP BRUSHES



The Josco Twistknot Cup Brush is ideal for surface preparation and removal of paint, rust and weld scale.



### JOSCO TWISTKNOT CUP BRUSH

PART NO.	DIA.	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
TC50	18	8.0	0.50	XHD	3,000	5	20	Clamshell

Josco Crimped Cup Brushes are ideal for removing rust, paint and other surface contaminants. Suitable for use with drills and low speed air tools..



### JOSCO CRIMPED CUP BRUSHES

PART NO.	DIA.	SHAPE	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
JEC17	17		6.35 Hex	0.30	HD Steel	4,500	10	50	Sandwich
JEC25	25		6.35 Hex	0.30	HD Steel	4,500	10	50	Sandwich
JEC30	30		6.35 Hex	0.30	HD Steel	4,500	5	50	Sandwich
JCC50	50		6.35 Hex	0.30	HD Steel	4,500	5	50	Sandwich
JCC63	63		6.35 Hex	0.30	HD Steel	4,500	5	50	Sandwich
JCC63SS	63	-	6.35	0.30	316 S Steel	4,500	25	100	Sandwich
JCC75	75		6.35 Hex	0.30	HD Steel	4,500	5	50	Sandwich
150	50	Flat	6	0.30	HD Steel	6,000	2	20	Sandwich
151GW	60	Flat	6	0.30	HD Steel	6,000	2	20	Sandwich
151BC	60	Flat	6	0.30	BC Steel	6,000	2	20	Sandwich
151TC	60	Flat	6	TC	BCTC Wire	6,000	2	20	Sandwich
152	70	-	8	0.30	BC Steel	6,000	5	20	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).

# SPINDLE MOUNTED CUP BRUSHES 1.8



Josco Crimped Cup Brushes are all fitted with a quick change 6.3mm hex shank (spindle). Suitable for use in drills.



## JOSCO<sup>®</sup> BRUMBY CRIMPED CUP BRUSH

PART NO.	DIA.	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
BCC25	25	6.35 Hex	0.30	HDBC	4,500	5	100	Sandwich
BCC50	50	6.35 Hex	0.30	HDBC	4,500	5	100	Sandwich
BCC75	75	6.35 Hex	0.30	HDBC	4,500	5	100	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 1.9 SPINDLE MOUNTED CUP BRUSHES



Josco Decarbonising Cup Brushes are ideal for removing rust and corrosion from most metals, and decarbonising in automotive applications.

The Busby Decarb Brush is a unique brush that brushes the bottom and sides of cylinders at the same time.



## JOSCO ABRASIVE NYLON CUP BRUSHES

PART NO.	DIA.	SHAPE	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
200	8	Flat	6	0.30	TNC Wire	3,000	10	10	Clamshell
201	9	Flat	6	0.30	TNC Wire	3,000	10	10	Sandwich
202	11	Flat	6	0.30	TNC Wire	3,000	10	10	Sandwich
202SS	11	Flat	6.35	0.30	316 Stainless	3,000	10	10	Sandwich
203	19	Flat	6	0.30	TNC Wire	3,000	10	10	Sandwich
204	25	Flat	6	0.30	TNC Wire	3,000	10	10	Sandwich
206	9	Pointed	6	0.30	TNC Wire	3,000	10	100	Sandwich
207	11	Pointed	6	0.30	TNC Wire	3,000	10	10	Sandwich
208	19	Pointed	6	0.30	TNC Wire	3,000	10	10	Sandwich
209	25	Pointed	6	0.30	TNC Wire	3,000	10	10	Sandwich
219	8	Flat	6 x 50	0.30	TNC Wire	3,000	10	10	Sandwich
220	8	Flat	6 x 125	0.30	TNC Wire	3,000	10	10	Sandwich
221	8	Pointed	6 x 50	0.30	TNC Wire	3,000	10	10	Sandwich
222	8	Pointed	6 x 125	0.30	TNC Wire	3,000	10	10	Sandwich
240	38	Busby	6	0.30	TNC Wire	3,000	10	10	Sandwich

Josco's Nylon Cup Brushes are ideal for use on plastics and wood to remove paint, rust & oxide build-up, and light burrs from steel, stainless steel and aluminium. They give a softer brushing effect than wire brushes, and are perfect for the preparation of painted surfaces prior to repainting.



## JOSCO ABRASIVE NYLON CUP BRUSHES

PART NO.	DIA.	SPINDLE	WIRE SIZE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
JAC25R	25	6.35 Hex	-	Abrasive Nylon	4,500	5	100	Sandwich
JAC50R	50	6.35 Hex	-	Abrasive Nylon	4,500	5	100	Sandwich
JAC75R	75	6.35 Hex	-	Abrasive Nylon	4,500	5	100	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



753



769

For the removal of rust and residue from inside tubes and holes.



## JOSCO SINGLE SPIRAL BOILER TUBE BRUSHES

PART NO.	DIA.	WIRE SIZE	FERRULE FITTING	MATERIAL	INNER QTY	OUTER QTY	PACK TYPE
750	25	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
750.1	22	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
752	38	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
752.1	32	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
753	44	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
753.1	41	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
754	50	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
755	56	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
756	63	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
757	67	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
758	75	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
759	81	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
760	88	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
761	94	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
762	100	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
763	125	0.30	Male 1/2 BSW	HD Steel Wire	1	1	Bag
764	150	0.30	Male 1/2 BSW	HD Steel Wire	1	1	Bag

Double spiral construction provides greater brush density.

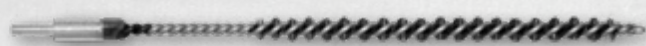


## JOSCO DOUBLE SPIRAL BOILER TUBE BRUSHES

PART NO.	DIA.	WIRE SIZE	FERRULE FITTING	MATERIAL	INNER QTY	OUTER QTY	PACK TYPE
765	38	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
766	44	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
767	50	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
768	56	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
769	63	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
770	69	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
772	81	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
773	88	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
774	94	0.30	Male 1/2 BSW	HD Steel	1	1	Bag
775	100	0.30	Male 1/2 BSW	HD Steel	1	1	Bag



# 1.10 TUBE BRUSHES



776



JTB9010

For the removal of rust and residue inside of tubes and holes.



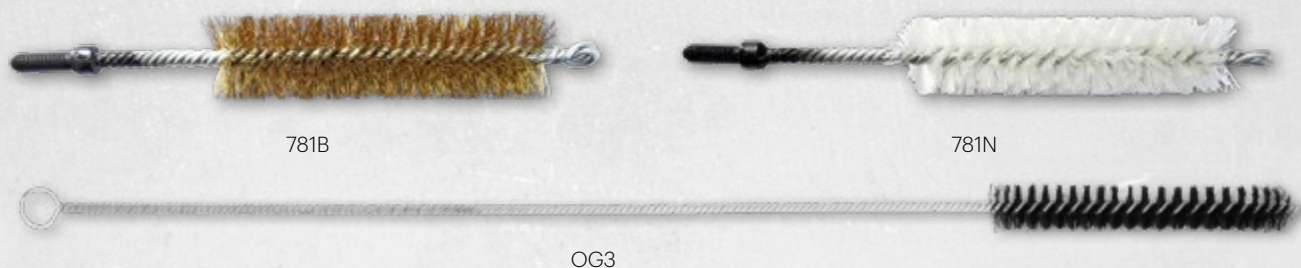
## JOSCO SINGLE TWIST CONDENSOR TUBE BRUSHES

PART NO.	DIA.	WIRE SIZE	FERRULE FITTING	MATERIAL	INNER QTY	OUTER QTY	PACK TYPE
776	9	0.30	Male 3/16 BSW	HD Steel	5	50	Bag
776.1	6	0.30	Male 3/16 BSW	HD Steel	5	50	Bag
776.1B	6	0.30	Male 3/16 BSW	Brass	5	50	Bag
776.1N	6	0.30	Male 3/16 BSW	Nylon	5	50	Bag
776.2	8	0.30	Male 3/16 BSW	HD Steel	5	50	Bag
776.2B	8	0.30	Male 3/16 BSW	Brass	5	50	Bag
776.2N	8	0.30	Male 3/16 BSW	Nylon	5	50	Bag
776B	9	0.30	Male 3/16 BSW	Brass	5	50	Bag
776N	9	0.30	Male 3/16 BSW	Nylon	5	50	Bag
777	13	0.30	Male 5/16 BSW	HD Steel	5	50	Bag
777B	13	0.30	Male 5/16 BSW	Brass	5	50	Bag
777N	13	0.40	Male 5/16 BSW	Nylon	5	50	Bag
* JTB9010	10	0.20	1/4" Hex Shank	HD Steel	6	60	Sandwich
* JTB9013	13	0.20	1/4" Hex Shank	HD Steel	6	60	Sandwich
* JTB9016	16	0.20	1/4" Hex Shank	HD Steel	6	60	Sandwich
* JTB9019	19	0.20	1/4" Hex Shank	HD Steel	6	60	Sandwich
* JTB9025	25	0.30	1/4" Hex Shank	HD Steel	6	60	Sandwich
* JTB9032	32	0.30	1/4" Hex Shank	HD Steel	6	60	Sandwich



\* For use with T-Handle  
adaptor part #JTB200  
See Accessories Section 7.2

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



Double twist construction provides greater brush density.



## JOSCO DOUBLE TWIST CONDENSOR TUBE BRUSHES

PART NO.	DIA.	WIRE SIZE	FERRULE FITTING	MATERIAL	INNER QTY	OUTER QTY	PACK TYPE
778	16	0.30	Male 5/16 BSW	HD Steel	5	50	Bag
778B	16	0.30	Male 5/16 BSW	Brass	5	50	Bag
778N	16	0.40	Male 5/16 BSW	Nylon	5	50	Bag
779	19	0.30	Male 5/16 BSW	HD Steel	5	50	Bag
779B	19	0.30	Male 5/16 BSW	Brass	5	50	Bag
779N	19	0.40	Male 5/16 BSW	Nylon	5	50	Bag
780	25	0.30	Male 5/16 BSW	HD Steel	5	50	Bag
780B	25	0.30	Male 5/16 BSW	Brass	5	50	Bag
780N	25	0.40	Male 5/16 BSW	Nylon	5	50	Bag
781	32	0.30	Male 5/16 BSW	HD Steel	5	50	Bag
781B	32	0.30	Male 5/16 BSW	Brass	5	50	Bag
781N	32	0.40	Male 5/16 BSW	Nylon	5	50	Bag

For the removal of rust and residue from inside tubes and holes.



## JOSCO OIL GALLERY BRUSHES

PART NO.	DIA.	BRUSH LENGTH	OVERALL LENGTH	INNER QTY	OUTER QTY	PACK TYPE
OG3	13	100	425	5	50	Bag
OG4	19	100	775	5	50	Bag
OG5	25	150	850	5	50	Bag

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 1.11 HAND BRUSHES



557



BSH3R



BLH3RCSS



BSCH410

Josco Hand Brushes are versatile tools for deburring, paint and rust removal, cleaning, edge blending and surface preparation. They are available in a range of different formations spanning across long and short handles, 3, 4 or 5 row and converged face, plus much more.



### JOSCO HAND BRUSHES

PART NO.	ROWS	TYPE	MATERIAL	WIDTH	INNER QTY	OUTER QTY	PACK TYPE
402	4	Long Plastic	HD Steel	20	12	120	Hangtag
422	4	Long Plastic	316 Stainless	20	12	120	Hangtag
442	4	Long Plastic	Brass	20	12	120	Hangtag
557	-	File Cleaning	File Card	50	10	100	Loose
BLH3R	3	Long Wood	HD Steel	15	12	120	Hangtag
BLH3RC	3 Converged	Long Wood	HD Steel	15	12	120	Hangtag
BLH3RCSS	3 Converged	Long Wood	201 Stainless	15	12	120	Hangtag
BLH3RSS	3	Long Wood	316 Stainless	15	12	120	Hangtag
BLH4R	4	Long Wood	HD Steel	20	12	120	Hangtag
BLH4RB	4	Long Wood	Brass	20	12	120	Hangtag
BLH4RSS	4	Long Wood	316 Stainless	20	12	120	Hangtag
BLH5R	5	Long Wood	HD Steel	25	12	120	Hangtag
BSCH410	6	Arched Wood	HD Steel	30	6	72	Hangtag
BSH3R	3	Short Wood	HD Steel	15	12	120	Hangtag
BSH4R	4	Short Wood	HD Steel	20	12	120	Hangtag
BSH5R	5	Short Wood	HD Steel	25	12	120	Hangtag

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



The Josco Steel Scratch Brushes are very easy to use and are great for deburring, rust and paint removal, cleaning, blending and surface preparation. They work particularly well in hard to reach areas that aren't easily accessible with a power wire brush.



## JOSCO HAND BRUSHES

PART NO.	ROWS	TYPE	MATERIAL	WIDTH	INNER QTY	OUTER QTY	PACK TYPE
BSBB	1	Plastic Scratch	Brass	15	12	120	Hangtag
BSBS	1	Plastic Scratch	HD Steel	15	12	120	Hangtag
BSBSS	1	Plastic Scratch	316 Stainless	15	12	120	Hangtag
JSH65	1	Mini (65mm)	HD Steel	6	6	60	Hangtag
JSH65BR	1	Mini (65mm)	Brass	6	6	60	Hangtag
JSH65N	1	Mini (65mm)	Nylon	6	6	60	Hangtag
JSH65SS	1	Mini (65mm)	316 Stainless	6	6	60	Hangtag

These high-quality acid brushes are perfect for applying glue, flux, acid, paste, spirits and other materials with precision. Featuring durable horsehair bristles and a metal handle, they offer excellent control and even application.



## JOSCO DETAIL BRUSHES

PART NO.	ROWS	DETAIL	MATERIAL	WIDTH	INNER QTY	OUTER QTY	PACK TYPE
JB8010	1	Detail Brush 10 Pack	Horsehair	10	10	120	Hang Box

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 1.12 KITS



250SET

The Josco Decarbonising Brush Set contains an extensive range of the best brushes for removing paint, rust and corrosion, deburring and decarbonising. This kit is supplied in an IP67 rated case to keep brushes free from water & dust.



## KITS

PART NO.	DESCRIPTION	WIRE	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
250SET	Reusable case containing 13 piece decarb set comprising of;					
	1 x 11mm Flat end decarb brush with 6mm spindle (202)	0.30 HD Steel	3,000			
	1 x 25mm Flat end cup brush with 6mm spindle (204)	0.30 HD Steel	3,000			
	1 x 19mm pointed end decarb brush with 6mm spindle (208)	0.30 HD Steel	3,000			
	1 x 8mm Flat end decarb brush with 6mm spindle (220)	0.30 HD Steel	3,000			
	1 x 8mm pointed end decarb brush with 6mm spindle (221)	0.30 HD Steel	3,000			
	1 x 38mm Busby Decarb brush with 6mm spindle (240)	0.30 HD Steel	3,000			
	1 x 60mm crimped cup brush with 6mm spindle (151GW)	0.30 HDBC	6,000	4	16	Box
	1 x 25mm High Speed Crimped Cup Brush with 6.3mm spindle (CC25)	0.18 HD Steel	20,000			
	1 x 19mm pointed end decarb brush with 6.35mm spindle (231)	0.20 HD Steel	20,000			
	1 x 38 x 12mm High Speed Crimped Wheel Brush with 6.3mm spindle (WC3812)	0.23 HD Steel	20,000			
	1 x 50 x 8mm High Speed Narrow Decarb Wheel Brush with 6.35mm spindle (234)	0.25 HD Steel	15,000			
	1 x 100 x 12mm x MB Crimped Wheel Brush (100A)	0.35 HD Steel	15,000			
	1 x 12.7mm Polishing Aror Adaptor with 6.3mm spindle (600CARD)	-	3,000			

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



HBB30



BRUKIT5



BRUKIT3



BHB3B

The Josco & Josco Brumby Wire Brush Kits offer a comprehensive range of wire brushes in easy to order packs. They are ideal for deburring, rust and paint removal, cleaning, blending and surface preparation.



## BRUSH KITS

PART NO.	INCLUSION DETAIL	SPINDLE	MATERIAL	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
HBB30	5 x BCW50 50mm Wheel Brush	6.35 Hex	BC	4,500	1	4	Box
	5 x BCW75 50mm Wheel Brush						
	5 x BCW100 100mm Wheel Brush						
	5 x BCC25 25mm Cup Brush						
	5 x BCC50 50mm Cut Brush						
	5 x BCC75 75mm Cup Brush						
BRUKIT5	1 x 50mm Spindle- mounted Cup Brush	6.35 Hex	BC	4,500	3	30	Clamshell
	1 x 50mm Spindle- mounted Wheel Brush						
	1 x 25mm Hex-End Brush						
	1 x 75mm Spindle- mounted Cup Brush						
	1 x 75mm Spindle- mounted Wheel Brush						
BRUKIT3	1 x 50mm Cup Brush	6.35 Hex	HDBC	4,500	3	60	Clamshell
	1 x 50mm Wheel Brush						
	1 x 25mm Hex End Brush						
BHB3B	1 x Steel Hand Brush	-	Brass		5	40	Clamshell
	1 x Nylon Hand Brush	-	HD Steel				
	1 x Brass Hand Brush	-	Nylon				

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



# REINFORCED ABRASIVES





## 2.1 CUT-OFF DISCS



JR20102



JR20112



BR1021

Lasting up to 100% longer than competitor discs, Josco Premium cut-off discs get the job done faster with less down time changing discs.



### JOSCO CUT OFF DISCS ULTRA THIN

PART NO.	MATERIAL	DIAM	BORE	THICKNESS	MAX. RPM	QTY PER PACK	INNER QTY	OUTER QTY	PACK TYPE
JR20101	ZA60SXBF	100	16	1.0	15,300	1	N/A	25	Single Disc
JR20102	ZA60SXBF	115	22.23	1.0	13,300	1	N/A	25	Single Disc
JR20103	ZA60SXBF	125	22.23	1.0	12,250	1	N/A	25	Single Disc
JR20104	ZA60SXBF	230	22.23	2.0	6,650	1	N/A	25	Single Disc

Josco's traditional reinforced grinding discs remove material fast and are ideal for grinding back welds and unwanted steel or stainless steel.



### JOSCO CUT OFF DISCS FREEHAND

PART NO.	MATERIAL	DIAM	BORE	THICKNESS	MAX. RPM	QTY PER PACK	INNER QTY	OUTER QTY	PACK TYPE
JR20112	A365	115	22.23	2.0	15,300	1	N/A	25	Single Disc
JR20113	A365	125	22.23	3.0	13,300	1	N/A	25	Single Disc
JR20114	A365	230	22.23	3.0	12,250	1	N/A	25	Single Disc

These trade focused cut-off discs are designed to deliver great cutting results and even better value.



### JOSCO BRUMBY CUT OFF DISCS

PART NO.	MATERIAL	DIAM	BORE	THICKNESS	MAX. RPM	QTY PER PACK	INNER QTY	OUTER QTY	PACK TYPE
BR1012	A60TBF	115	22.23	1.0	13,300	1	N/A		Single Disc
BR2013	A60TBF	125	22.23	1.0	12,250	1	N/A		Single Disc
BR1021	A60TBF	100	16	1.0	15,300	10	10	40	Tin
BR1022	A60TBF	115	22.23	1.0	13,300	10	10	40	Tin
BR1023	A60TBF	125	22.23	1.0	12,250	10	1	40	Tin
BR1032	A60TBF	115	22.23	1.0	13,300	100	1	4	Barrel
BR1033	A60TBF	125	22.23	1.0	12,250	100	1	4	Barrel

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).





JR2011



JR20402

Quickly cutting through rebar, steel tube and sheet, Josco Cut-Off Discs are effective for cutting stainless steel as well.



## JOSCO CUT OFF DISCS

	PART NO.	MATERIAL	DIAM	BORE	THICKNESS	MAX. RPM	QTY PER PACK	INNER QTY	OUTER QTY	PACK TYPE
*	JR2011	A365	76	9.53	0.8	20,100	5	5	40	Hang Box
*	JR2012	A365	76	9.53	1.6	20,100	5	5	40	Hang Box

Ideal for use with Stationary Cut-off Saws, and designed to deliver clean, fast cuts.



## JOSCO STATIONARY CUT OFF DISCS

	PART NO.	MATERIAL	DIAM	BORE	THICKNESS	MAX. RPM	QTY PER PACK	INNER QTY	OUTER QTY	PACK TYPE
	JR20402	A30RBF	356	25.4	3.0	4,400	1	5	20	Single Disc
	JR20403	A30RBF	400	25.4	3.0	4,400	1	5	20	Single Disc



\* For use with Mandrels  
part #JA2001 & JA2002  
See Accessories section 7.2

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).

## 2.2 GRINDING DISCS



JR20211



JR20214

Our Metal Grinding Discs are designed using premium Aluminium Oxide grain for grinding steel, stainless steel, cast iron, and other metals. Ideal for rough grinding jobs where large quantities of material are to be removed.



### JOSCO GRINDING DISCS

PART NO.	MATERIAL	DIAM	BORE	THICKNESS	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
JR20211	ZA60SXB	100	16	6.0	15,200	10	120	Single Disc
JR20212	ZA60SXB	125	22.23	6.0	12,200	10	100	Single Disc
JR20213	ZA60SXB	125	22.23	6.0	12,200	10	100	Single Disc
JR20214	ZA60SXB	230	22.23	6.0	6,600	5	25	Single Disc

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).





JR21903

Faster and flatter finish than other flap discs. Finer than grinding discs on stainless steel, iron and steel. Semi-flexible, doesn't require a backing pad. Less vibrations allow for more precision. Perfect to grind welds flat, removes sharp edges. Can be used on many different surface shapes. Made in the EU



JOSCO

HYBRID GRINDING DISCS

PART NO.	MATERIAL	DIAM	BORE	MAX. RPM	INNER QTY	OUTER QTY	PACK TYPE
JR21901	36Grit Ceramic	125	22.23	12,250	N/A	10	Single Disc
JR21902	60Grit Ceramic	125	22.23	12,250	N/A	10	Single Disc
JR21903	80Grit Ceramic	125	22.23	12,250	N/A	10	Single Disc
JR21904	120Grit Ceramic	125	22.23	12,250	N/A	10	Single Disc

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).

# **BONDED ABRASIVES**



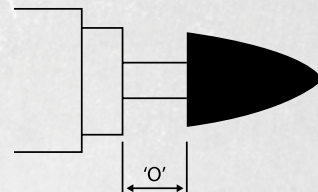


# TECHNICAL INFORMATION

## MAXIMUM OPERATING SPEEDS

Maximum operating speeds are dependent on the shape and size of wheel, the size of the shank and the amount of overhang.

The table of speeds given below for Josco's range of mounted points is based on a maximum overhang 'O' of 1/2" (13mm).



**Table of maximum permissible operating in RPM using an overhang 'O' of no more than 1/2" (13mm).**

Shape No.	M.O.S (RPM)	Shape No.	M.O.S (RPM)	Shape No.	M.O.S (RPM)	Shape No.	M.O.S (RPM)
A1	19,800	B44	68,400	W162	68,400	W208	18,750
A3	16,100	B92	81,370	W177	66,000	W220	25,500
A3S	17,000	B97	105,000	W179	45,000	W228	29,840
A5	45,000	B123	104,250			W232	14,250
A11	19,860					W242	19,100
A12	48,000						
A24	76,500						
A26	59,680						

If an overhang of more than 1/2" (13mm) is used, the maximum permissible operating speeds are reduced. See the Health and Safety Executive publication ref. HS(G) 17 and the European Safety Co. issued by the Federation of European Producers of Abrasive Products (FEPA NO 12GB74).

### Important Safety Instructions

1. Do not exceed the maximum permissible operating speeds and overhang of points.
2. Always wear eye protection.
3. Check that the bearings and collet of your grinder are not worn.
4. Avoid excessive pressure which could damage the mandrel.



Abrasive Mounted Points are made from pink aluminium oxide (equivalent grit 80) and are ideal for grinding and finishing on stainless steel, cast iron and high alloy steel.



## JOSCO MOUNTED POINT KITS

PART NO.	DESCRIPTION	SHANK	PACK SIZE	INNER QTY	OUTER QTY	PACK TYPE
<b>JMPA1</b>	A1 19 x 63	6	2	10	100	Sandwich
<b>JMPA11</b>	A11 22 x 50	6	2	10	100	Sandwich
<b>JMPA12</b>	A12 18 x 32	6	2	10	100	Sandwich
<b>JMPA24</b>	A24 6 x 19	6	4	10	300	Sandwich
<b>JMPA3</b>	A3 25 x 70	6	2	10	100	Sandwich
<b>JMPA3S</b>	A3S 16 x 45	6	2	10	100	Sandwich
<b>JMPA5</b>	A5 19 x 28	6	2	10	100	Sandwich
<b>JMPK5</b>	MPA3S: A3S 16 x 45 MPA5: A5 19 x 28 MPA24: A24 6 x 19 MPA26: A26 16 x 16 MPW177: W177 10 x 19	6	5	10	100	Sandwich
<b>JMPK5M</b>	MPB44: B44 6 x 10 MPB92: B92 6 x 6 MPB97: B97 3 x 10 MPB123: B123 5 x 5 MPW162: W162 6 x 10	3	5	10	300	Sandwich
<b>JMPW162</b>	W162 6 x 10	6	4	10	300	Sandwich
<b>JMPW177</b>	W177 10 x 19	6	4	10	300	Sandwich
<b>JMPW189</b>	W189 13 x 50	6	2	10	300	Sandwich
<b>JMPW208</b>	W208 19 x 51	6	2	10	100	Sandwich
<b>JMPW220</b>	W220 25 x 25	6	2	10	100	Sandwich
<b>JMPW228</b>	W228 32 x 19	6	2	10	100	Sandwich
<b>JMPW232</b>	W232 32 x 50	6	1	10	100	Sandwich
<b>JMPW242</b>	W242 50 x 25	6	1	10	100	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



# **COATED ABRASIVES**





# TECHNICAL INFORMATION

## FLAP DISC BACKING

### Plastic Backed

The benefit of a plastic backing is that it can be trimmed to increase the working life of the flap disc, which is particularly helpful when it comes to blending and finishing.

### Glass Fibre Backed

This is the most popular style of backing for Flap Discs as they help to absorb vibration experienced when in use with no smearing. They are a very strong and durable option that won't contaminate the surface of your work piece.

## TYPES OF GRIT

### Aluminium Oxide

The Aluminium Oxide grit is a blunt abrasive that produces a cost effective flap disc or flap wheel. It removes stock well, and produces a smooth and chatter-free finish.

### Zirconia

Zirconia is a sharper abrasive than Aluminium Oxide, and is ideal for general purpose grinding applications. It cuts cooler and quicker with less effort required.

### Ceramic

Grinding accessories using Ceramic grit are the most premium products in the range, and produce the sharpest finish with a chiseled effect. Stock disappears quickly and efficiently and is easy to use as less effort is required. Ceramic grits deliver a smooth and flat finish with minimal chatter.

### Silicon Carbide

This grit is ideal for the most aggressive stock removal applications, as silicon carbide is one of the hardest materials available on the market. It is ideal for concrete, granite, marble and ceramics.

## SAFETY INFORMATION

For all Josco Abrasive products in this catalogue, please pay close attention to all safety information and cautions featured on the product and packaging. On most Josco packages, you will find a combination of the below safety icons that will give you an indication of what safety precautions you should be taking.



Wear Ear Protection



Wear Eye Protection



Wear a Mask



Wear Protective Gloves



Refer to Instruction Manual/Pack Instructions



Do Not Use if Damaged



## TECHNICAL INFORMATION

Because of the large number of flaps which Flap Wheels contain, they are very economical compared with belts etc, reducing finishing costs, due to the longer life and reduced downtime.

### Examples of application for Flap Wheels:

- Finishing of stainless steel vessels
- De-scaling heat treated aluminium
- Removing machine marks and flaws from castings
- Sanding wood, prior to painting
- Grinding off fibreglass flash and sharp mould edges
- Polishing and finishing the convex and concave surfaces of tubular steel  
(the wheel will wear to match the contours of the tubing)
- Polishing aluminium – even fine grits do not clog
- Removing flash from rubber and plastic
- Cleaning up welds, scratches and rust from fabricated parts
- Removing surface blemishes or excess glaze from ceramics
- Grinding and scuffing leather in shoe-making and repairing
- Removing rust and sharpening tools
- Removing burrs and giving satin finish to metals
- Grinding out imperfections on steel forgings

### How to obtain the best performance

- Use only light pressure so that only the tips of the flaps are in contact with the work piece.
- Flap wheels give a finer effect and last considerably longer if they are used with a grinding paste or grease.
- If the rate of stock removal is insufficient, use a coarser grit.
- When using Flap Wheels on a moving or rotating workpiece, the movement of the work piece must be in the opposite direction to the rotation of the wheel.
- ALWAYS observe the maximum recommended RPM given in the tables.

4.1

FLAP DISCS



The Aluminium back provides a rigid support to the zirconia impregnated cloth. Ideal for all heavy duty and faster cutting and grinding applications without compromising a finer finish compared to depressed centre grinding discs. Ideal for use with steel, aluminium and stainless steel.



JOSCO

ALUMINIUM BACKED ZIRCONIA FLAP DISCS

PART NO.	MATERIAL	DIAMETER	BORE	GRIT	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
JDAZ127120	Aluminium Backed Oxide	127	22.23	120	12,200	10	100	Single Disc
JDAZ12780	Aluminium Backed Oxide	127	22.23	80	12,200	10	100	Single Disc
JDAZ12740	Aluminium Backed Oxide	127	22.23	40	12,200	10	100	Single Disc

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).





JDZ10040



JDZ11540



JDZ12740

Zirconia Flap Discs are ideal for general purpose applications such as weld removal, grinding and clean-up of steel, stainless steel and aluminium, and are great for removing paint and varnish. Finer grits are more suitable for finishing timber prior to painting. They can also be used on cast iron. Zirconia grit is ideal for fast grinding and longer life.



## JOSCO ZIRCONIA FLAP DISCS

PART NO.	DIAMETER	GRIT	BORE	PACK QTY	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
JDZ10040	100	40	16	1	15,300	5	200	Single Disc
JDZ10060	100	60	16	1	15,300	5	200	Single Disc
JDZ10080	100	80	16	1	15,300	5	200	Single Disc
JDZ100120	100	120	16	1	15,300	5	200	Single Disc
JDZ11540	115	40	22.23	1	13,300	5	200	Single Disc
JDZ11560	115	60	22.23	1	13,300	5	200	Single Disc
JDZ11580	115	80	22.23	1	13,300	5	200	Single Disc
JDZ115120	115	120	22.23	1	13,300	5	200	Single Disc
JDZ12740	127	40	22.23	1	12,000	5	200	Single Disc
JDZ12760	127	60	22.23	1	12,000	5	200	Single Disc
JDZ12780	127	80	22.23	1	12,000	5	200	Single Disc
JDZ127120	127	120	22.23	1	12,000	5	200	Single Disc
JDZ12540X	125	40	22.23/XL	1	12,200	4	80	Single Disc
JDZ12560X	125	60	22.23/XL	1	12,200	4	80	Single Disc
JDZ12580X	125	820	22.23/XL	1	12,200	4	80	Single Disc
JDZ125120X	125	120	22.23/XL	1	12,250	4	80	Single Disc

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).

## 4.1 FLAP DISCS



BDZ10040



BDZ11560



BDZ127120

Zirconia Flap Discs are ideal for general purpose applications such as weld removal, grinding and clean-up of steel, stainless steel and aluminium, and are great for removing paint and varnish. Finer grits are more suitable for finishing timber prior to painting. They can also be used on cast iron. Zirconia grit is ideal for fast grinding and longer life.



### JOSCO ZIRCONIA FLAP DISCS

PART NO.	DIAMETER	GRIT	BORE	PACK QTY	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
<b>BDZ10040</b>	100	40	16	1	15,300	10	100	Box
<b>BDZ10060</b>	100	60	16	1	15,300	10	100	Box
<b>BDZ10080</b>	100	80	16	1	15,300	10	100	Box
<b>BDZ100120</b>	100	120	16	1	15,300	10	100	Box
<b>BDZ11540</b>	115	40	22	1	13,300	10	100	Box
<b>BDZ11560</b>	115	60	22	1	13,300	10	100	Box
<b>BDZ11580</b>	115	80	22	1	13,300	10	100	Box
<b>BDZ115120</b>	115	120	22	1	13,300	10	100	Box
<b>BDZ12740</b>	127	40	22	1	12,250	10	100	Box
<b>BDZ12760</b>	127	60	22	1	12,250	10	100	Box
<b>BDZ12780</b>	127	80	22	1	12,250	10	100	Box
<b>BDZ127120</b>	127	120	22	1	12,250	10	100	Box

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).





JS2011



JS2011

Josco Quick Change Zirconia Flap Discs blend welds and remove material fast from steel, stainless steel and most other metals.

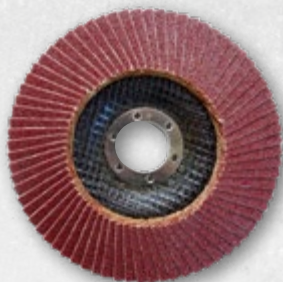


## JOSCO QUICK CHANGE ZIRCONIA FLAP DISCS

PART NO.	DIAMETER	GRIT	BORE	PACK QTY	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
<b>JS2011</b>	50	40	Quick Change	3	25,000	5	40	Hang Box
<b>JS2012</b>	50	60	Quick Change	3	25,000	5	40	Hang Box
<b>JS2013</b>	50	80	Quick Change	3	25,000	5	40	Hang Box
<b>JS2111</b>	76	40	Quick Change	3	20,000	5	40	Hang Box
<b>JS2112</b>	76	60	Quick Change	3	20,000	5	40	Hang Box
<b>JS2113</b>	76	80	Quick Change	3	20,000	5	40	Hang Box

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).

# 4.1 FLAP DISCS



BDA12760

The Josco Aluminium Oxide flap discs are engineered for heavy-duty trades, addressing the common challenge of achieving optimal grinding and finishing results on various materials. These flap discs provides exceptional performance in workshops and on-site jobs, ensuring that you can tackle even the toughest tasks with ease.

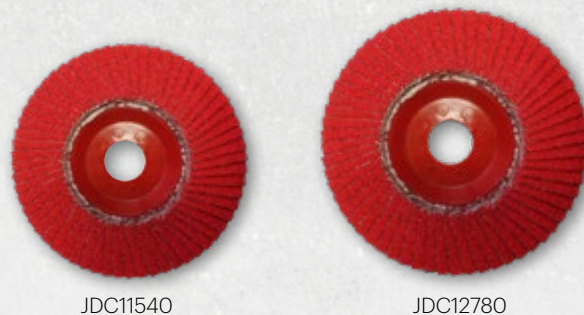


## JOSCO ALUMINIUM OXIDE FLAP DISCS

PART NO.	DIAMETER	GRIT	BORE	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
BDA12740	127	40	22.23	12,000	5	200	Single Disc
BDA12760	127	60	22.23	12,000	5	200	Single Disc
BDA12780	127	80	22.23	12,000	5	200	Single Disc
BDA127120	127	120	22.23	12,000	5	200	Single Disc

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).





Ceramic Flap Discs are excellent for fast, aggressive stock removal and metal finishing. The discs cut twice as fast and last twice as long as conventional grits, and are ideal for weld preparation and weld seam removal. All Josco Ceramic Flap Discs are Made in EU to EN standards.

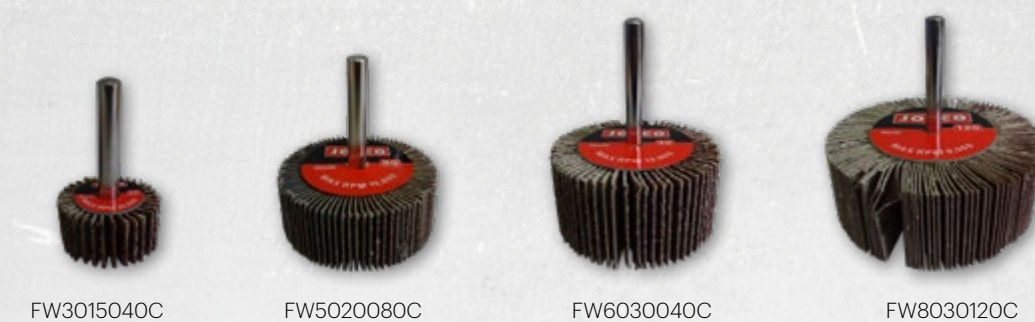


## JOSCO CERAMIC FLAP DISCS

PART NO.	DIAMETER	GRIT	BORE	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
JDC11540	115	40	22.23	13,300	3	60	Single Disc
JDC11560	115	60	22.23	13,300	3	60	Single Disc
JDC11580	115	80	22.23	13,300	3	60	Single Disc
JDC12740	127	40	22.23	12,250	3	60	Single Disc
JDC12760	127	60	22.23	12,250	3	60	Single Disc
JDC12780	127	80	22.23	12,250	3	60	Single Disc

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).

## 4.2 FLAP WHEELS



Flap Wheels offer a quick and economical solution to working on both flat and contoured surfaces. Manufactured using the highest quality industrial cloth, the wheel design is such that as the flaps wear down, new abrasive is continuously exposed. This action prevents clogging and gives a uniform, constant finish throughout the life of the wheel.



### JOSCO PREMIUM FLAP WHEELS

PART NO.	DIAMETER	HEIGHT	GRIT	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
<b>FW3015040C</b>	30	15	40	25,000	3	60	Sandwich
<b>FW3015060C</b>	30	15	60	25,000	3	60	Sandwich
<b>FW3015080C</b>	30	15	80	25,000	3	60	Sandwich
<b>FW3015120C</b>	30	15	120	25,000	3	60	Sandwich
<b>FW4015040C</b>	40	15	40	19,000	3	60	Sandwich
<b>FW4015060C</b>	40	15	60	19,000	3	60	Sandwich
<b>FW4015080C</b>	40	15	80	19,000	3	60	Sandwich
<b>FW4015120C</b>	40	15	120	19,000	3	60	Sandwich
<b>FW5020040C</b>	50	20	40	15,000	3	60	Sandwich
<b>FW5020060C</b>	50	20	60	15,000	3	60	Sandwich
<b>FW5020080C</b>	50	20	80	15,000	3	60	Sandwich
<b>FW50200120C</b>	50	20	120	15,000	3	60	Sandwich
<b>FW6030040C</b>	60	30	40	12,600	3	60	Sandwich
<b>FW6030060C</b>	60	30	60	12,600	3	60	Sandwich
<b>FW6030080C</b>	60	30	80	12,600	3	60	Sandwich
<b>FW60300120C</b>	60	30	120	12,600	3	60	Sandwich
<b>FW8030040C</b>	60	30	40	9,500	3	60	Sandwich
<b>FW8030060C</b>	60	30	60	9,500	3	60	Sandwich
<b>FW8030080C</b>	60	30	80	9,500	3	60	Sandwich
<b>FW80300120C</b>	60	30	120	9,500	3	60	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).





CONTOURCOURSE

## JOSCO CONTOUR SANDER



**Eliminate hand sanding on curved, fluted or flat surfaces – matt down paint or varnish between coats.**

- Individual flaps mould to contours of work piece
- Long shaft is ideal for reaching awkward places
- Sand the flutes of radiators and garage doors
- Prepare louvers prior to painting
- Renovate furniture

Two speed power tools should be used, with the highest speed for sanding and stripping, and the lowest speed for light finish and smoothing. Maximum recommended speed is 4,000 RPM and recommended minimum speed is 1,000 RPM. Do not use excessive pressure. Let the contour sander do the work. A coarse grade should be selected for more aggressive sanding operations.

### Common Applications & General Information:

The Josco Contour Sander is ideal for decorating, renovating or restoration jobs. Save hours of hand sanding on curved or irregular shaped wood and metal surfaces.

- Use to sand doors, skirtings and architraves prior to painting
- Renovate/restore wood furniture and prepare for varnishing
- Sand carvings and sculptures

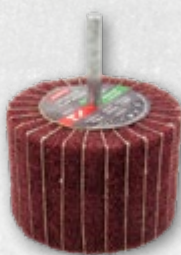
PART NO.	DIAMETER	HEIGHT	GRIT	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
CONTOURCOURSE	125	38	80	4,000	3	60	Clamshell

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).

## 4.4 INTERLEAF FLAP WHEELS



J205121



J205122



J205123

Interleaf flap wheels are made from alternating flaps of surface conditioning and coated abrasives. They deliver a high cut rate and are more aggressive than non-woven flap brushes and less aggressive than coated abrasive flap wheels. Ideal for use on contoured and shaped surfaces. Available in Fine, Medium and Coarse.



### JOSCO INTERLEAF FLAP WHEELS

PART NO.	DIAMETER	HEIGHT	GRIT	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
J205121	75 (3")	50 (2")	60/Coarse	7,500	5	50	Loose
J205122	75 (3")	50 (2")	120/Medium	7,500	5	50	Loose
J205123	75 (3")	50 (2")	180/Fine	7,500	5	50	Loose

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).





The Brumby Sanding Drum Kit consists of 20 parts that are ideal tools for sanding and polishing plastic, wood, steel, non-ferrous metals and leather items. It is ideal for getting into corners, curves and other irregular shapes. Fits drill presses and hand drills.



JOSCO

BRUMBY DRUM SPINDLES

PART NO.	DIAMETER	GRIT	INNER QTY	OUTER QTY	PACK TYPE
B20SDK	1/2" x 1-3/4" long x 1/8" shank drum	2 x 80G / 2 x 120G	3	30	Clamshell
	3/4" x 2-1/4" long x 1/4" shank drum	2 x 80G / 2 x 120G			
	1" x 2-1/4" long x 1/4" shank drum	2 x 80G / 2 x 120G			
	2" x 2-7/8" long x 1/4" shank drum	2 x 80G / 2 x 120G			

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



# **NON-WOVEN ABRASIVES**





# 5.1 STRIP-IT DISCS



JSD180R



JSD115R



JSD125XR



JS1010



BSD100

Strip-It Discs are great for removing any type of surface coating (rust, paint, corrosion etc.) from steel, stainless steel, wood, fibreglass, aluminium, granite, hard faced brick and most metals.



## JOSCO STRIP IT DISCS

PART NO.	DIAMETER	BORE	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE	COLOUR
JS1010	125	Hook & Loop	20,000	3	36	Single Disc	Black
JSD100R	100	16	12,000	3	60	Single Disc	Red
JSD115R	115	22.23	11,000	3	60	Single Disc	Red
JSD125R	125	22.23	10,500	3	60	Single Disc	Red
JSD125XR	125	22.23/XL	12,250	3	30	Single Disc	Red
JSD180R	180	22.23	6,000	3	60	Single Disc	Red

## JOSCO BRUMBY STRIP IT DISCS



PART NO.	DIAMETER	BORE	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE	COLOUR
BSD100	100	16	12,000	3	60	Single Disc	Blue
BSD115	115	22.23	11,000	3	60	Single Disc	Blue
BSD127	127	22.23	10,500	3	60	Single Disc	Blue
BSD180	180	22.23	6,000	3	60	Single Disc	Blue

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



BSW1001



BSW501



BSW751

Strip-It Wheels are great for removing any type of surface coating (rust, paint, corrosion etc.) from steel, stainless steel, wood, fibreglass, aluminium, granite, hard faced brick and most metals.



## JOSCO STRIP IT WHEELS

PART NO.	DIAMETER	THICKNESS	SPINDLE	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
<b>BSW1001</b>	100	15 - 1 Section	6.35 Hex	4,500	3	60	Sandwich
<b>BSW1002</b>	100	30 - 2 Sections	6.35 Hex	4,500	3	60	Sandwich
<b>BSW501</b>	50	15 - 1 Section	6.35 Hex	4,500	3	60	Sandwich
<b>BSW751</b>	75	15 - 1 Section	6.35 Hex	4,500	3	60	Sandwich

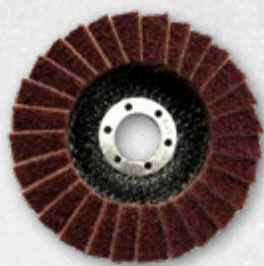
Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 5.3 FLAP DISCS



JPD125C



JPD125M



JPD125F

Josco Poly Flap Discs are made from a non-woven abrasive cloth and are ideal for blending scratches, cleaning and finishing of weld seams, and light deburring. Suitable for use on stainless steel, steel & aluminium.

Dependent on the hardness and application, they are available in colour coded coarse (yellow), medium (brown) and fine (blue).



### JOSCO POLY FLAP DISCS

PART NO.	DIAMETER	BORE	GRIT	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
JPD125C	125	22.23	Coarse	12,200	3	60	Loose
JPD125M	125	22.23	Medium	12,200	3	60	Loose
JPD125F	125	22.23	Fine	12,200	3	60	Loose

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).

# SURFACE CONDITIONING DISCS 5.4



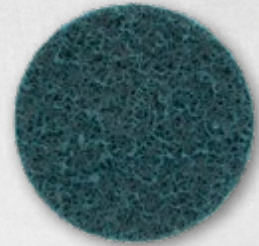
JS1011



JS2024



JS2023



JS2022

Josco's Surface Finishing Discs are ideal for removing paint, varnish, scratches and other minor imperfections from stainless steel, aluminium, steel, wood and fibreglass.



## JOSCO QUICK CHANGE SURFACE CONDITIONING DISCS

	PART NO.	DIAMETER	GRIT	BORE	PACK QTY	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
*	<b>JS1011</b>	125	Medium	Hook & Loop	1	12,200	3	36	Hang Box
**	<b>JS2024</b>	50	Coarse	Quick Change	3	25,000	5	40	Hang Box
**	<b>JS2124</b>	76	Coarse	Quick Change	3	20,000	5	40	Hang Box
**	<b>JS2023</b>	50	Medium	Quick Change	3	25,000	5	40	Hang Box
**	<b>JS2123</b>	76	Medium	Quick Change	3	20,000	5	40	Hang Box
**	<b>JS2022</b>	50	Fine	Quick Change	3	25,000	5	40	Hang Box
**	<b>JS2122</b>	76	Fine	Quick Change	3	20,000	5	40	Hang Box
**	<b>JS2021</b>	50	Very Fine	Quick Change	3	25,000	5	40	Hang Box
**	<b>JS2121</b>	76	Very Fine	Quick Change	3	20,000	5	40	Hang Box



\* For use with Hook & Loop  
Backing Pad part #JA2004  
Refer Accessories Section 7.1

\*\* For use with Quick Change  
Backing Pads part #JA2011 & JA2012  
Refer Accessories Section 7.2

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 5.5 KITS



BSCK505



BSPK507

Josco's Surface Finishing Discs are ideal for removing paint, varnish, scratches and other minor imperfections from stainless steel, aluminium, steel, wood and fibreglass.



## JOSCO SURFACE CONDITIONING KITS

PART NO.	DIAMETER	SPINDLE	DETAIL	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
BSCK505	50	6.35	1 x Quick Change Backing Pad	25,000	3	30	Sandwich
			1 x Extra Fine Disc				
			1 x Fine Disc				
			1 x Medium Disc				
			1 x Coarse Disc				
BSCK755	76	6.35	1 x quick Change Backing Pad	20,000	3	30	Sandwich
			1 x Extra Fins Disc				
			1 x Fine Disc				
			1 x Medium Disc				
			1 x Coarse Disc				
BSPK507	50	6.35	1 x Rubber Pad & Arbor	25,000	3	30	Clamshell
			1 x Fine Sanding Disc				
			1 x Medium Sanding Disc				
			1 x Coarse Sanding Disc				
			1 x Fine Surface Prep. Disc				
BSPK757	76	6.35	1 x Medium Surface Prep. Disc	20,000	3	30	Clamshell
			1 x Coarse Surface Prep. Disc				
			1 x Rubber Pad & Arbor				
			1 x Fine Sanding Disc				
			1 x Medium Sanding Disc				
BSPK757	76	6.35	1 x Coarse Sanding Disc	20,000	3	30	Clamshell
			1 x Fine Surface Prep. Disc				
			1 x Medium Surface Prep. Disc				
			1 x Coarse Surface Prep. Disc				
			1 x Rubber Pad & Arbor				

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).

# **POLISHING**





# TECHNICAL INFORMATION

## SAFETY INFORMATION

For all Josco polishing products in this catalogue, please pay close attention to all safety information and cautions featured on the product and packaging. On most Josco packages you will find a combination of the below safety icons that will give you an indication of what safety precautions you should be taking.



Wear Ear Protection



Wear Eye Protection



Wear a Mask



Wear Protective Gloves



Refer to Instruction Manual/Pack Instructions



Do Not Use if Damaged

## SELECTING THE CORRECT JOSCO COMPOUND & BUFF

COMPOUND	BUFF	FINISH
SS	Loose Leaf Calico	High quality finish on aluminium alloys
SSX	Loose Leaf Calico	High gloss finish on copper, brass and stainless steel
Multishine	Loose Leaf Calico	High gloss finish on plastics and die-cast articles
Tripoli	Stitched Rag	General purpose compound for copper, brass, aluminium and most metals
Fastcut	Sisal	To cut back light scratch marks on copper, brass and stainless steel prior to polishing

## TECHNIQUES FOR USING JOSCO COMPOUNDS & BUFFS

### Step 1

Always use safety goggles or eye protection.

### Step 2

All buffs have tapered centre bores and may be mounted on the left or right side of your grinder using a Josco tapered spindle.

### Step 3

Select the correct buff for your job – refer to the above chart for details.

### Step 4

Never use different compounds on one buff – keep a separate buff for each compound.

### Step 5

Dress the buff with compound across the face of the rotating wheel for a few seconds, taking care not to apply too much compound which will overload the buff. It is far better to apply a small amount of compound more frequently than to over dress the buff.

### Step 6

After dressing the buff, bring the work piece into contact with light pressure, moving back and forth across the work piece.

### Step 7

After polishing, remove any residue with mineral turpentine or methylated spirits. Warm soapy water will also work.

## TAPERED SPINDLE FITTING INSTRUCTIONS FOR BENCH GRINDERS

Please take note of maximum RPM's on the product and packaging, and adhere to all safety precautions as specified in the technical information section of this catalogue.

### Step 1

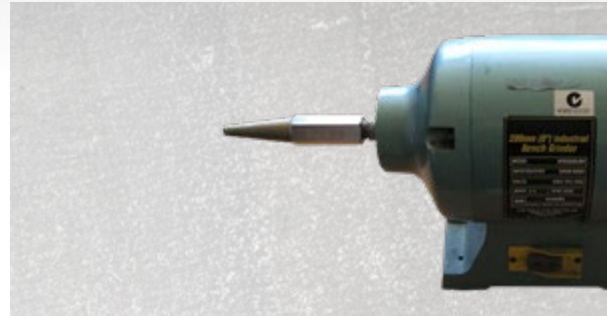
Remove outer guard, grinding wheel and inner guard from the side of the machine that the tapered spindle is to be fitted to.



### Step 2

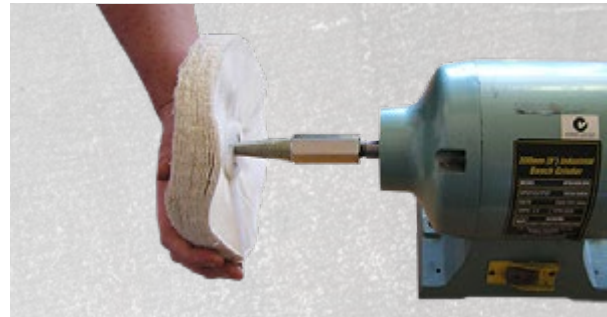
Screw on the tapered spindle.

Note: the internal thread of the spindle is counter bored to allow the spindle to cover the entire grinder shaft length.



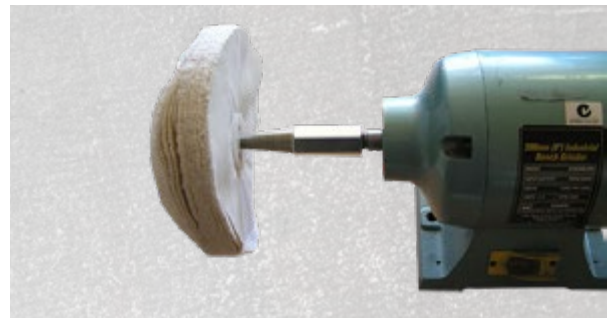
### Step 3

Carefully screw the buff onto the tapered spindle with the thickest flange facing inwards. Screw on as far as the buff will reasonably fit.



### Step 4

Turn on bench grinder and the buff will tighten further against the tapered spindle.



## TAPERED SPINDLE FITTING INSTRUCTIONS FOR SANDER/POLISHERS

### Step 1

Carefully screw the buff onto the tapered spindle with the thickest flange facing inwards. Screw on as far as the buff will reasonably fit.

### Step 2

Turn on your sander/polisher and the buff will tighten further against the tapered spindle.



BUFFING WHEEL SPEED CHART

RPM	DIAMETER OF BUFFING WHEELS IN INCHES										
	4	6	8	10	12	14	16	18	20	22	24
	SURFACE SPEED IN FEET PER MINUTE										
800	837	1256	1675	2094	2513	2932	3351	3770	4189	4608	5026
900	942	1413	1885	2356	2827	3298	3770	4241	4712	5184	5655
1000	1047	1570	2094	2618	3141	3665	4189	4712	5236	5760	6283
1100	1152	1727	2304	2880	3455	4031	4608	5183	5760	6336	6911
1200	1256	1884	2513	3142	3769	4398	5027	5655	6283	6912	7540
1300	1361	2042	2723	3404	4084	4764	5446	6126	6807	7488	8168
1400	1466	2199	2932	3666	7398	5131	5865	6597	7330	8064	8796
1500	1571	2356	3142	3927	4712	5497	6284	7069	7854	8640	9425
1600	1675	2513	3351	4189	5026	5864	6703	7540	8378	9216	10053
1700	1780	2670	3560	4451	5340	6230	7121	8011	8901	9792	10681
1800	1885	2827	3770	4713	5654	6597	7540	8482	9425	10368	11310
1900	1989	2984	3979	4975	5969	6963	7959	8954	9948	10944	11938
2000	2094	3141	4189	5236	6283	7330	8378	9425	10472	11520	12566
2100	2199	3298	4398	5498	6597	7696	8797	9896	10996	12096	13194
2200	2304	3455	4608	5760	6911	8063	9215	10367	11519	12672	13822
2300	2408	3612	4817	6022	7225	8429	9634	10839	12043	13248	14451
2400	2513	3770	5027	6284	7540	8796	10053	11310	12566	13824	15079
2500	2618	3927	5236	6545	7854	9162	10471	11781	13090	14400	15708
2600	2722	4084	5445	6807	8168	9529	10890	12253	13613	14976	16336
2700	2827	4241	5655	7069	8482	9895	11309	12724	14136	15552	16964
2800	2932	4398	5864	7331	8796	10262	11728	13196	14660	16128	17592
2900	3037	4555	6074	7592	9110	10629	12147	13667	15184	16704	18221
3000	3141	4712	6283	7854	9425	10996	12566	14137	15708	17280	18550



Sisal buffs are suitable for the preparation of polishing surfaces with excellent cutting power when used together with a suitable compound, both in manual and automatic operation.



## JOSCO<sup>™</sup> STITCHED SISAL BUFFS

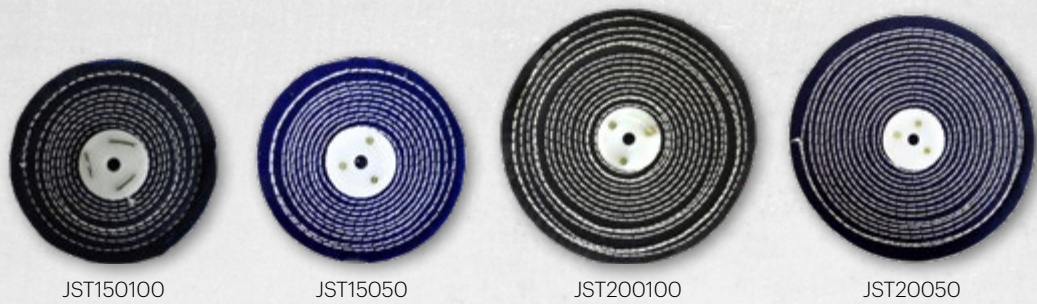
PART NO.	DIAMETER	SECTIONS	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
JSZ150100	150	2 Section – 26mm	2,850	2	30	Clamshell
JSZ15050	150	1 Section – 13mm	2,850	2	30	Clamshell
JSZ200100	200	2 Section – 26mm	2,850	2	20	Clamshell
JSZ20050	200	1 Section – 13mm	2,850	2	20	Clamshell

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



6.1

POLISHING BUFFS



Stitched Rag Buffs are a general purpose mop where high pressure can be exerted, especially when cutting. They are suitable for polishing metals, plastic, aluminium, stainless steel, copper, brass, chrome, silver, gold and alloys.

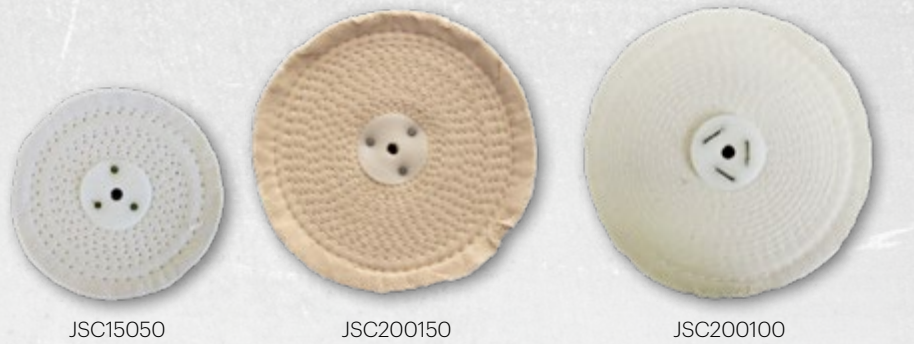


JOSCO

STITCHED RAG BUFFS

PART NO.	DIAMETER	SECTIONS	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
JST15050	150	1 Section – 13mm	2,850	2	30	Clamshell
JST150100	150	2 Section – 26mm	2,850	2	30	Clamshell
JST20050	200	1 Section – 26mm	2,850	2	30	Clamshell
JST200100	200	2 Section – 26mm	2,850	2	20	Clamshell

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



Josco Calico Buffs are formed by the unsewing of pure cotton cloth. They are universal buffs for common polishing machinery to polish flat surfaces. They are possibly the best all-round mops suitable for brass, silver, copper, aluminium, chrome and plastics.



## JOSCO<sup>®</sup> STITCHED CALICO BUFFS

PART NO.	DIAMETER	SECTIONS	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
JSC15050	150	50 Fold – 18mm	2,850	2	30	Clamshell
JSC150100	150	100 Fold – 36mm	2,850	2	30	Clamshell
JSC200100	200	100 Fold – 36mm	2,850	2	20	Clamshell
JSC200150	200	150 Fold – 60mm	2,850	2	20	Box
JSC200200	200	200 Fold – 72mm	2,850	2	20	Box

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 6.1 POLISHING BUFFS



JLL150100



JLL150150



JLL150200



JLL200100



JLL200200

Josco Calico Buffs are formed by the unsewing of pure cotton cloth. They are universal buffs for common polishing machinery to polish flat surfaces. They are possibly the best all-round mops suitable for brass, silver, copper, aluminium, chrome and plastics.



### JOSCO LOOSE LEAF CALICO BUFFS

PART NO.	DIAMETER	SECTIONS	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
JLL15050	150	50 Fold – 18mm	2,850	2	30	Clamshell
JLL150100	150	100 Fold – 36mm	2,850	2	30	Clamshell
JLL150150	150	150 Fold – 54mm	2,850	2	30	Box
JLL150200	150	200 Fold – 72mm	2,850	2	30	Box
JLL20050	200	50 Fold – 18mm	2,850	2	20	Sandwich
JLL200100	200	100 Fold – 36mm	2,850	2	20	Clamshell
JLL200150	200	150 Fold – 54mm	2,850	2	20	Box
JLL200200	200	200 Fold – 72mm	2,850	2	20	Box

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



Josco's felt polishing flap disc is an excellent quick-change polishing tool, made from a soft felt for use with Josco polishing compounds.



**JOSCO** FELT POLISHING DISC

PART NO.	DESCRIPTION	DIAMETER	BORE	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
JFPD127	Felt Polishing Disc	127	22	4,500	3	60	Single Disc

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 6.1 POLISHING BUFFS



LBP125



LBP180



JP1008

Josco's Lambswool Buffs are Made from 100% Australian Lambswool to create a flexible bonnet that allows for more control when polishing. They are ideal for cut and polish applications.



### JOSCO LAMBSWOOL BUFFS

PART NO.	DIAMETER	TYPE	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
*** LBP125	125	Tie-on	4,500	3	30	Sleeve
**** LBP180	180	Tie-on	4,500	3	30	Sleeve
* JP1009	140	Hook & Loop (suits 125mm backing plate)	3,000	3	36	Sleeve
** JP1008	178	Hook & Loop	3,000	5	20	Sleeve



\* For use with 125mm Hook & Loop Backing Pad part #JA2004  
Refer Accessories Section 7.1

\*\* For use with 178mm Hook & Loop Backing Pad part #JA2006  
Refer Accessories Section 7.1

\*\*\* For use with 125mmn Rubber Backing Pad part #B104112  
Refer Accessories Section 7.1

\*\*\*\* For use with 180mmn Rubber Backing Pad part #B104113  
Refer Accessories Section 7.1

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



Josco's foam polishing pads are great for polishing around contours, and incorporate relief in the centre of the pad to dissipate heat and deliver a more even finish.



## JOSCO POLISHING FOAMS

PART NO.	DESCRIPTION	DIAMETER	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
* JP1020	Orange Cutting Polishing Foam	140 (suits 125mm backing plate)	3,000	3	36	Sleeve
* JP1021	Black Waxing Polishing Foam	140 (suits 125mm backing plate)	3,000	3	36	Sleeve
* JP1022	Red Soft Finishing Polishing Foam	140 (suits 125mm backing plate)	3,000	3	36	Sleeve
** JP1040	Orange Cutting Polishing Foam	230 (suits 178mm backing plate)	3,000	5	20	Sleeve
** JP1041	Black Waxing Polishing Foam	230 (suits 178mm backing plate)	3,000	5	20	Sleeve



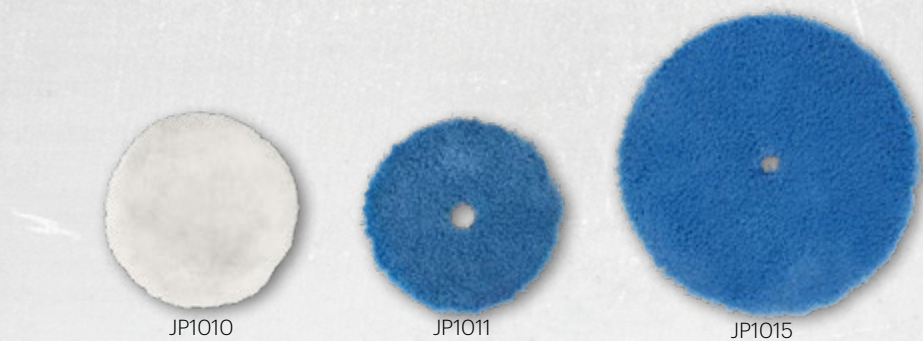
\* For use with 125mm Hook & Loop Backing Pad part #JA2004  
Refer Accessories Section 7.1

\*\* For use with 178mm Hook & Loop Backing Pad part #JA2006  
Refer Accessories Section 7.1

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



# 6.1 POLISHING BUFFS



Josco's Microfibre Cutting & Finishing Pads are ideal for removing scratches and swirls from painted surfaces and applying waxes, sealants and other finishing coatings. The relief hole in the centre of the pad and the foam inner layer help dissipate heat, delivering a more even finish.



## JOSCO MICROFIBRE PADS

PART NO.	DESCRIPTION	DIAMETER	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
* JP1010	Microfibre Cutting Pad	125	4,000	3	36	Sleeve
* JP1011	Microfibre Finishing Pad	125	4,000	3	36	Sleeve
** JP1015	Microfibre Finishing Pad	178	3,000	5	20	Sleeve



\* For use with 125mm Hook & Loop Backing Pad part #JA2004  
Refer Accessories Section 7.1

\*\* For use with 178mm Hook & Loop Backing Pad part #JA2006  
Refer Accessories Section 7.1

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



BCC2525



BCM38



BTC50

Josco's Polishing Buffs for drills are excellent for polishing irregular shapes and hard to reach surfaces on your work piece. When used with a Josco Polishing Compound, they are ideal for polishing aluminium, brass, steel, stainless steel, copper and most other metals.



## JOSCO BUFFS SPINDLE

PART NO.	DIAMETER	SHAPE	SPINDLE	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
<b>BCC2525</b>	25	Cylinder	6.35	4,500	3	30	Clamshell
<b>BCC5050</b>	50	Cylinder	6.35	4,500	3	30	Clamshell
<b>BCM38</b>	38	Mushroom	6.35	4,500	3	30	Sandwich
<b>BCM50</b>	50	Mushroom	6.35	4,500	3	30	Clamshell
<b>BCM75</b>	75	Mushroom	6.35	4,500	3	30	Sandwich
<b>BCT50</b>	50	Cone	6.35	4,500	3	30	Clamshell

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 6.3 TAPERED SPINDLES



Josco's Tapered Spindles are suitable for fitting buffs and wheels to bench grinders and sander/polishers. The range includes both metric and imperial variations.



### JOSCO TAPERED SPINDLES

PART NO.	BORE	SIZE	INNER QTY	OUTER QTY	PACK TYPE
JTS012L	Left Hand	12	5	50	Hang Box
JTS012R	Right Hand	12	5	50	Hang Box
JTS016L	Left Hand	16	5	50	Hang Box
JTS016R	Right Hand	16	5	50	Hang Box
JTS120L	Left Hand	1/2"	5	50	Hang Box
JTS120R	Right Hand	1/2"	5	50	Hang Box
JTS142R	Right Hand	14 x 2	5	50	Hang Box
JTS580L	Left Hand	5/8"	5	50	Hang Box
JTS580R	Right Hand	5/8"	5	50	Hang Box
JTS816LR	Left & Right Hand	16	2	50	Clamshell
JTSS154	Hex Shank	15 x 1/4"	6	150	Sandwich

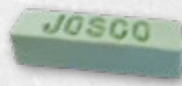
Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



JP2015



SS



SSXJ



MULTISHINE



FASTCUT



TRIPOLI

Josco Polishing Compounds are used on surfaces without major blemishes, resulting in little metal removal and a bright result. Small scratches produced by cutters can easily be removed by subsequent use of a finishing compound. Polishing Compounds are used with either a stitched rag or loose leaf calico buff.

## JOSCO POLISHING COMPOUNDS

PART NO.	DESCRIPTION	SIZE	COLOUR	INNER QTY	OUTER QTY	PACK TYPE
JP2015	Polishing compound sampler	Small	Asst	3	18	Box
FASTCUTCARD	Removing 240 Grit belt marks from Steel prior to plating and removal of heat scale	Medium	Dark Grey	2	40	Sandwich
FASTCUTJ	and scratches on Stainless Steel Also for cutting back on Brass and Copper	Large	Dark Grey	2	20	Clamshell
MULTISHINE-CARD	High gloss finish for all Plastics, Gold, Silver and Die Cast articles	Medium	Light Blue	2	40	Sandwich
MULTISHINEJ		Large	Light Blue	2	20	Clamshell
SSCARD	High quality finish for Aluminium and Aluminium Alloys	Medium	White	2	40	Sandwich
SSJ		Large	White	2	20	Clamshell
SSXCARD	High gloss finish on Copper, Brass, Stainless Steel – always use loose leaf buff	Medium	Light Green	2	40	Sandwich
SSXJ		Large	Light Green	2	20	Clamshell
TRIPOLICARD	General purpose Compound for Stainless Steel, Copper and Brass	Medium	Brown	2	40	Sandwich
TRIPOLIJ		Large	Brown	2	20	Clamshell



## 6.5 GRINDING PASTE



JVGPOC



JVGPOM



JVGPWC



JVGPWM

Valve Grinding Paste's are designed to lap hardened engine poppet valves, and may also be used in many other grinding applications where a sharp abrasive media is required. The water mixed variation is for fast grinding, and the oil mix is for precision grinding. All Josco Valve Grinding Paste is made in Australia.

### **JOSCO** VALVE GRINDING PASTE

PART NO.	DESCRIPTION	WEIGHT	GRIT	INNER QTY	PACK TYPE
JVGPOC	Oil Mixed	500g NET	80	1	Plastic Tub
JVGPOM	Oil Mixed	500g NET	120	1	Plastic Tub
JVGPOF	Oil Mixed	500g NET	320	1	Plastic Tub
JVGPWC	Water Mixed	500g NET	80	1	Plastic Tub
JVGPWM	Water Mixed	500g NET	120	1	Plastic Tub
JVGPWF	Water Mixed	500g NET	320	1	Plastic Tub



JLCO320



JLCO700



JLCW240



JLCW500

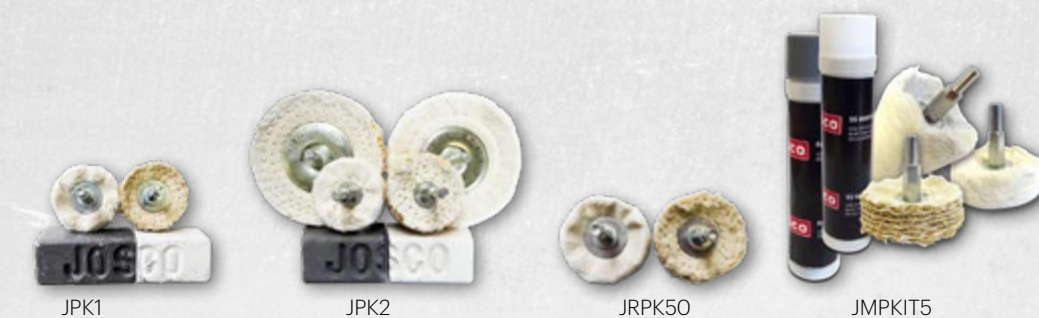
Josco's range of lapping compounds comprise of an abrasive grain mixed with either water or oil as a fluid/paste as a suitable carrier medium. They are ideal for use in finishing processes for flat, cylindrical and spherical workpieces. All Josco Lapping Compounds are made in Australia.

## JOSCO LAPPING COMPOUNDS

PART NO.	DESCRIPTION	WEIGHT	GRIT	INNER QTY	PACK TYPE
JLCO120	Oil Fluid	500g NET	120	1	Plastic Tub
JLCO240	Oil Fluid	500g NET	240	1	Plastic Tub
JLCO320	Oil Fluid	500g NET	320	1	Plastic Tub
JLCO500	Oil Fluid	500g NET	500	1	Plastic Tub
JLCO700	Oil Fluid	500g NET	700	1	Plastic Tub
JLCW120	Water Fluid	500g NET	120	1	Plastic Tub
JLCW240	Water Fluid	500g NET	240	1	Plastic Tub
JLCW320	Water Fluid	500g NET	320	1	Plastic Tub
JLCW500	Water Fluid	500g NET	500	1	Plastic Tub
JLCW700	Water Fluid	500g NET	700	1	Plastic Tub



## 6.7 KITS



Josco Metal Polishing Kits are ideal for polishing aluminium, brass, steel, stainless steel, copper and most metals including: mag wheels, engine and exhaust parts, bull bars and golf clubs. Kits come complete with buff and compound combination for cutting back light scratches and corrosion, and buff and compound combination for polishing to a high mirror finish. All buffs are spindle mounted for ease of use on your drill.



### JOSCO METAL POLISHING KITS

PART NO.	DESCRIPTION	INNER QTY	OUTER QTY	PACK TYPE
<b>JMPKIT5</b>	5 Piece Metal Polishing Kit Including: 1xSisal Buff, 1xCalico Buff, 1xTapered Loose Leaf Buff, 1xSS Polishing Compound, 1xFastcut Cutting Compound	3	30	Clamshell
<b>JPK1</b>	Metal Polishing Kit Including: 1xSisal Buff, 1xLoose Leaf Calico Buff, 1xFastcut Card, 1xSS Compound	3	60	Clamshell
<b>JPK2</b>	Jumbo Metal Polishing Kit Including: 1x50mm Sisal Buff, 1x50mm Loose Leaf Calico Buff, 1x100mm Sisal Buff, 1x100mm Loose Leaf Calico Buff, 1xFastcut Compound, 1xSS Compound	3	30	Clamshell
<b>JRPK100</b>	Set of 100mm Replacement Buffs Including: 1x100mm Replacement Sisal Buff, 1x100mm Replacement Loose Leaf Calico Buff	3	30	Clamshell
<b>JRPK50</b>	Set of 50mm Replacement Buffs Including: 1 x 50mm Replacement Sisal Buff, 1 x 50mm Replacement Loose Leaf Calico Buff	3	30	Clamshell

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



JP0060

Josco's 76mm Polishing Set is ideal for removing scratches and swirls from painted surfaces. With the three included adaptors the Josco Polishing Set is compatible with most compact sander-polishers and drills.



## JOSCO POLISHING KIT

PART NO.	DESCRIPTION	INNER QTY	OUTER QTY	PACK TYPE
JP0060	12 Piece Polishing Set Including;			
	1 x M14 to M9 Adaptor (Milwaukee)			
	1xM14 to 8mm Shank Drill Adaptor			
	1 x M14 to 5/16" Adaptor			
	1 x 76mm Hook & Loop Backing Pad	5	40	Hang Box
	1 X 76mm Orange Cutting Polishing Foam			
	1 X 76mm Black Waxing Polishing Foam			
	1 x 76mm Australian Lambswool Tie-On Polishing Bonnet			
	1 x 76mm Microfibre Finishing Pad			

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 6.8 STRIPE REMOVAL



CWPS90

The Josco 90mm Caramel Wheel removes vinyl, tape, graphics, decals and stripes without damaging the materials surface. When mounted onto drills, the high speed motion of the caramel wheel eliminates impressions with friction instead of abrasives preventing any damage to the surface.



### **JOSCO** CARAMEL WHEEL

PART NO.	DIAMETER	DESCRIPTION	SPINDLE	MAX RPM	INNER QTY	OUTER QTY	PACK TYPE
CWPS90	90	Caramel Wheel	6.35	3,500	3	60	Sandwich

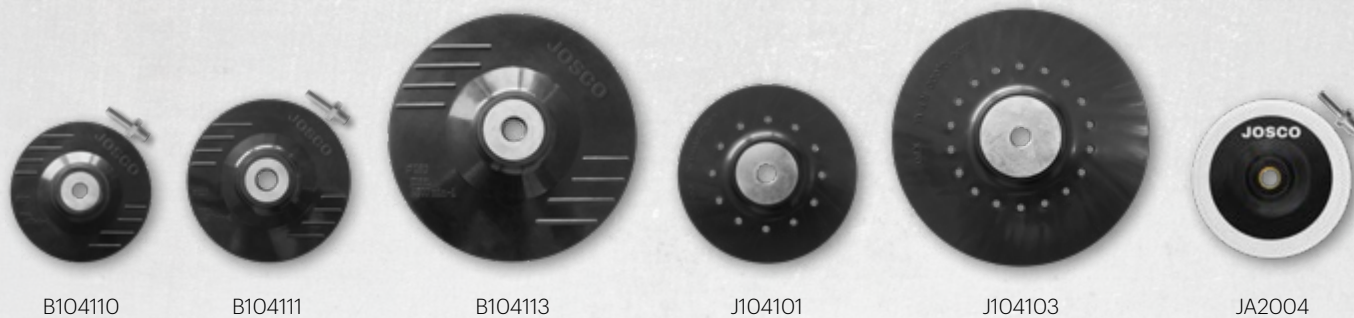
Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).

# ACCESSORIES





## 7.1 BACKING PADS



The high degree of flexibility of the Josco Brumby Rubber Backing Pads are suited for use on contoured surfaces and in difficult to reach areas. Suitable for use with drills and Sander-polishers and ideal for use with tie-on bonnets and resin fibre sanding discs. Provided with an M14 threaded centre with 8mm spindle drill adaptor.



Josco's Nylon Backing pad has the strength to take on any grinding or polishing job. Suitable for angle grinders, and ideal for use with resin fibre sanding discs.

Our Hook & Loop backing pads provide exceptional grip on a durable foam backing plate, the perfect partner for a wide variety of hook & loop accessories. Supplied with the M14-8mm adaptor, either a sander-polisher or a drill can be used to deliver great results

### JOSCO BACKING PADS

PART NO.	DESCRIPTION	DIAMETER	INNER QTY	OUTER QTY	PACK TYPE
<b>B104110</b>	100mm Backing Pad Rubber M10 with Drill Adaptor	100	3	60	Hangbox
<b>B104111</b>	115mm Backing Pad Rubber M14 with Drill Adaptor	115	3	60	Hangbox
<b>B104112</b>	125mm Backing Pad Rubber M14 with Drill Adaptor	125	3	60	Hangbox
<b>B104113</b>	180mm Backing Pad Rubber M14 with Drill Adaptor	180	3	60	Hangbox
<b>J104101</b>	125mm Backing Pad Nylon M14	125	3	60	Hangbox
<b>J104103</b>	180mm Backing Pad Nylon M14	180	3	60	Hangbox
<b>JA2004</b>	125mm Hook & Loop Backing Pad M14 with Drill Adaptor	125	3	36	Sleeve
<b>JA2006</b>	178mm Hook & Loop Backing Pad M14 with Drill Adaptor	178	5	20	Sleeve

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



600CARD



BDBPA



BQCA4



JA2001

## JOSCO ADAPTORS

PART NO.	DESCRIPTION	INNER QTY	OUTER QTY	PACK TYPE
<b>600CARD</b>	13mm Threaded Arbor with 6.35mm Spindle	20	120	Card
<b>BDBPA</b>	Adaptor Drill to Backing Pad 8mm to M14	3	90	Sandwich
<b>BQCA4</b>	Quick Change Adaptor 1/4" Hex	3	60	Clamshell
<b>J213106</b>	Adaptor Arbor 50mm-22.23mm	4	24	Clamshell
<b>JA2001</b>	Cut-Off Disc Mandrel 2 piece set 3/8" & 1/4". 1/4" Shaft	3	36	Sandwich
<b>JA2002</b>	Cut-Off Disc Mandrel 2 piece set 3/8" & 1/4". 6mm Shaft	3	36	Sandwich
<b>TBA1</b>	Cup Brush Adaptor M14 Thread > 10 x 1.25	1	1	Loose
<b>JA2011</b>	Quick Change Adaptor 50mm with 6.3mm (1/4") Spindle	5	40	Hangbox
<b>JA2012</b>	Quick Change Adaptor 76mm with 6.3mm (1/4") Spindle	5	40	Hangbox
<b>JTB200</b>	T Handle & 200mm Flexible Bit Holder	10	100	Sandwich

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



## 7.3 KITS



BDAK12



BDK5



PDKIT

## JOSCO SURFACE PREPARATION KITS



PART NO.	DESCRIPTION	INNER QTY	OUTER QTY	PACK TYPE
BDAK12	12 Piece Drill Accessory Kit including			
	1 x ZYA Cylinder Felt Point			
	1 x KEL Ball Nosed Tree Felt Point			
	1 x WRC Ball Nosed Cylinder Felt Point			
	1 x A25 Mounted Point			
	1 x B52 Mounted Point,			
	1 x A14 Mounted Point	3	30	Clamshell
	1 x 30 x 15mm 80 Grit Flap Wheel			
	1 x 40 x 15mm 80 Grit Flap Wheel			
	1 x 25mm Spindle Mounted End Brush			
	1 x 50mm Spindle-Mounted Cup Brush			
	1 x 75mm Spindle-Mounted Wheel Brush			
	1 x 7" Spark Plug Brush			
BDK5	5 Piece Drill Accessory Kit Including;			
	1 x 50mm Strip-it Wheel			
	1 x 25mm Spindle mounted cup brush	3	60	Clamshell
	1 x 50mm Spindle Mounted Cup Brush			
	1 x 75mm Spindle Mounted Wheel Brush			
PDKIT	1 x 50mm Surface Finishing Combination Flap Wheel			
	4 Piece Drill Accessory Kit Including;			
	1 x 50mm Spindle Mounted Cup Brush			
	1 x 75mm Spindle Mounted Wheel Brush	3	60	Clamshell
	1 x 50mm x 20mm 80Grit Flap Wheel			
	1 x Mounted Point Grinding Stone			

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).



JP10001

## JOSCO SURFACE FINISHING KITS



PART NO.	DESCRIPTION	INNER QTY	OUTER QTY	PACK TYPE
JP1001	10 Piece Polishing Set Including;			
	1 x 125mm Hook & Loop Backing Pad			
	1 x M14 to 8mm Shank Drill Adaptor			
	1 x 125mm Rubber Backing Pad With M14 Thread & Clamp Plate			
	1 x 125mm Orange Cutting Polishing Foam			
	1 x 125mm Self-adhesive Felt Wheel	4	24	Hang Box
	1 x 125mm Australian Lambswool Tie-On Polishing Bonnet			
	1 x 125mm Synthetic Wool Tie-On Polishing Bonnet			
	1 x 125mm 40 Grit Sanding Disc			
	1 x 125mm 120 Grit Sanding Disc			
	1 x 125mm 240 Grit Sanding Disc			

Note: All diameter, width, bore and wire measurements shown are in millimetres (mm).





**FOR GENERAL ENQUIRIES AND MORE INFORMATION  
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