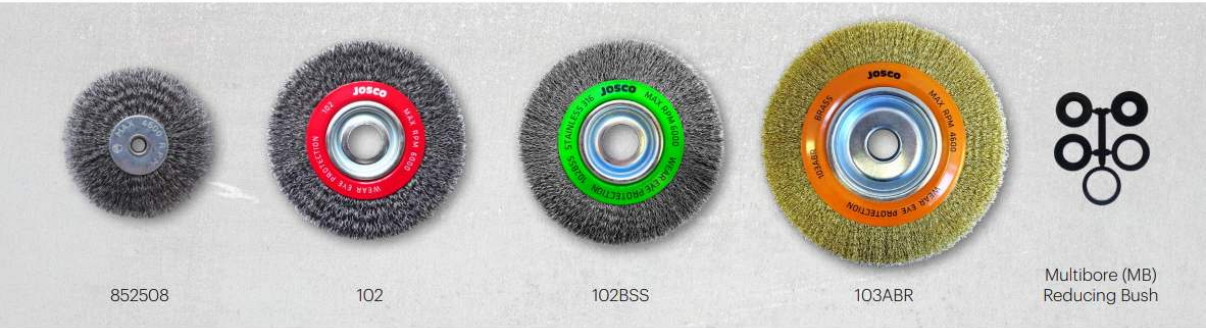
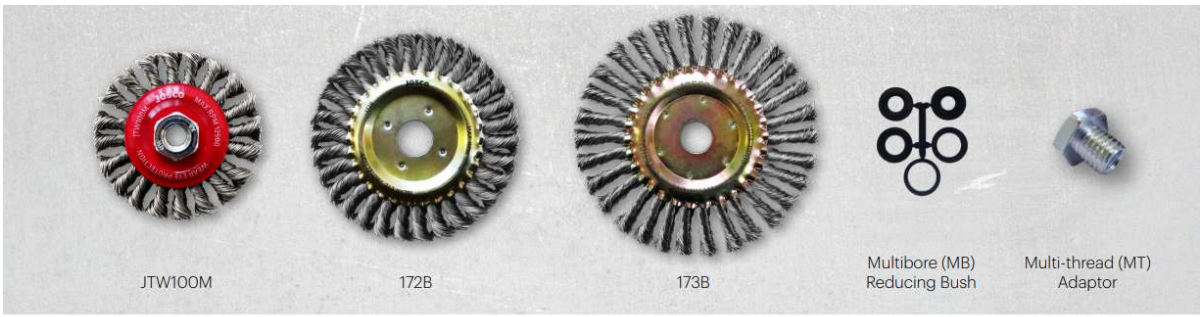


Crimped Wheel Brushes

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

Part No.	Dia.	Width	Bore	Wire Size	Material	Max. RPM	Inner QTY	Outer QTY	Pack Type
99A	75	16	13	0.30	HD Steel Wire	8,000	2	10	Clamshell
852508	85	25	8	0.30	HD Steel Wire	3,000	10	10	Box
851313	85	13	12.7	0.30	HD Steel Wire	3,000	10	10	Box
100A	100	12	MB	0.30	HD Steel Wire	6,000	2	10	Clamshell
100B	100	19	MB	0.30	HD Steel Wire	6,000	2	10	Clamshell
100	100	25	MB	0.30	HD Steel Wire	6,000	2	10	Clamshell
101B	125	19	MB	0.35	HD Steel Wire	6,000	2	10	Clamshell
101	125	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	Box
102B	150	22	MB	0.35	HD Steel Wire	6,000	2	10	Clamshell
102BSS	150	19	MB	0.35	316 Stainless	6,000	2	2	Clamshell
102BBR	150	19	MB	0.30	Brass Wire	6,000	2	2	Box
102	150	25	MB	0.35	HD Steel Wire	6,000	2	10	Clamshell
102SS	150	25	MB	0.35	316 Stainless	6,000	2	10	Clamshell
103A	200	19	MB	0.35	HD Steel Wire	4,600	5	10	Clamshell
103ASS	200	19	MB	0.30	316 Stainless	4,600	2	2	Clamshell
103ABR	200	19	MB	0.30	Brass Wire	4,600	5	5	Box
103	200	28	MB	0.35	HD Steel Wire	4,600	5	10	Clamshell
103SS	200	28	MB	0.30	316 Stainless	4,600	2	2	Box
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
104B	250	38	25.4	0.35	HD Steel Wire	3,600	2	2	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
105A	300	38	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



Twistknot Wheel Brushes

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

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	Clamshell
171B	100	12	1	20	0.50	XHD Steel	MB	12,000	2	20	Clamshell
171BSS	100	12	1	20	0.50	316 Stainless	MB	12,000	2	20	Clamshell
JTW100M	100	12	1	20	0.50	XHD Steel	MT	12,500	5	20	Clamshell
JTW115	115	12	1	20	0.50	XHD Steel	22.2	12,500	2	10	Box
JTW115SS	115	12	1	20	0.50	316 Stainless	22.2	12,500	2	10	Box
JTW125	125	13	1	30	0.50	XHD Steel	22.2	12,000	2	10	Box
JTW125SS	125	13	1	30	0.50	316 Stainless	22.2	12,000	2	10	Box
JTW1253	125	13	1	30	0.50	XHD Steel	M14	12,500	2	20	Clamshell
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
JTW1503	150	13	1	30	0.50	XHD Steel	M14	9,000	2	10	Clamshell
173B	200	13	1	30	0.50	XHD Steel	MB	6,000	5	5	Box
173A	200	26	2	30	0.35	XHD Steel	MB	6,000	5	5	Box
173C	200	26	2	30	0.50	XHD Steel	MB	6,000	5	5	Box



Twistknot Pipeline Wheel 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.

Part No.	Dia.	Width	Rows	Knots	Wire Size	Material	Bore	Max. RPM	Inner QTY	Outer QTY	Pack Type
JS9008	100	6	1	20	0.35	316 Stainless	16	12,000	2	10	Box
5828	125	6	1	30	0.50	XHD Steel	22	12,000	5	20	Box
5828T	125	6	1	30	0.50	XHD Steel	M14	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
5828TSS	125	6	1	30	0.50	316 Stainless	M14	12,000	5	20	Box
4009	150	6	1	30	0.80	XHD Steel	22	9,000	2	10	Box
JS8020	178	6	1	60	0.50	XHD Steel	22	9,000	2	10	Box
JS80203	178	6	1	60	0.50	XHD Steel	M14	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



Twistknot 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.

Part No.	Dia.	Width	Wire Size	Thread	Material	Max. RPM	Inner QTY	Outer QTY	Pack Type
TB100M	100	13	0.50	MT	XHD Steel	12,000	5	30	Clamshell
TB100MSS	100	13	0.50	MT	316 Stainless	12,000	5	5	Clamshell
TB1153	115	15	0.50	M14	XHD Steel	12,000	2	20	Clamshell
TB1153SS	115	15	0.50	M14	316 Stainless	12,000	5	5	Clamshell
TB1253	125	15	0.50	M14	XHD Steel	12,000	5	5	Clamshell
TB1503	150	15	0.50	M14	XHD Steel	9,000	5	5	Clamshell



153M | 153MSS | 153MBR | 153TCM | 1553 | Multi-thread (MT) Adaptor

Crimped Cup Brushes

Josco Cup Brushes are available with threaded bore or spindle (please see section 5.0).
The crimped wire design allows for less aggressive brushing and contaminant removal.

Part No.	Dia.	Wire Size	Thread	Material	Max. RPM	Inner QTY	Outer QTY	Pack Type
153M	75	0.30	MT	HD Steel	12,000	3	30	Clamshell
153MSS	75	0.30	MT	316 Stainless	12,000	3	30	Clamshell
153MBR	75	0.30	MT	Brass	12,000	3	30	Clamshell
153TCM	75	TC	MT	BCTC	12,000	2	10	Clamshell
1543	100	0.30	M14	HD Steel	6,000	2	10	Clamshell
1543SS	100	0.30	M14	316 Stainless	6,000	2	2	Box
1544SS	100	0.30	5/8W	316 Stainless	6,000	2	2	Box
1543BR	100	0.30	M14	Brass	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



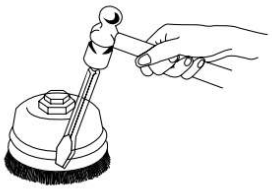
Twistknot Cup Brushes

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

Part No.	Dia.	Wire Size	Rows	Metal Skirt	Thread	Material	Max. RPM	Inner QTY	Outer QTY	Pack Type
TC65M	65	0.50	1	-	MT	XHD Steel	12,000	3	30	Clamshell
166M	75	0.35	1	-	MT	XHD Steel	12,000	3	30	Clamshell
166MSS	75	0.35	1	-	MT	316 Stainless	12,000	3	30	Clamshell
166BM	75	0.50	1	-	MT	XHD Steel	12,000	3	30	Clamshell
166BMSS	75	0.50	1	-	MT	316 Stainless	12,000	5	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
160NB3	100	0.50	2	Yes	M14	XHD Steel	9,000	4	4	Box
160NB3SS	100	0.50	2	Yes	M14	316 Stainless	9,000	2	2	Box
161B3	125	0.50	1	-	M14	XHD Steel	6,000	4	12	Box
161NB3	125	0.50	1	Yes	M14	XHD Steel	6,000	4	4	Box
162NB3	125	0.50	2	Yes	M14	XHD Steel	6,000	4	4	Box

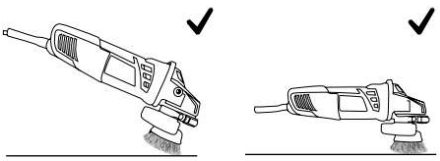
Removal of Skirt

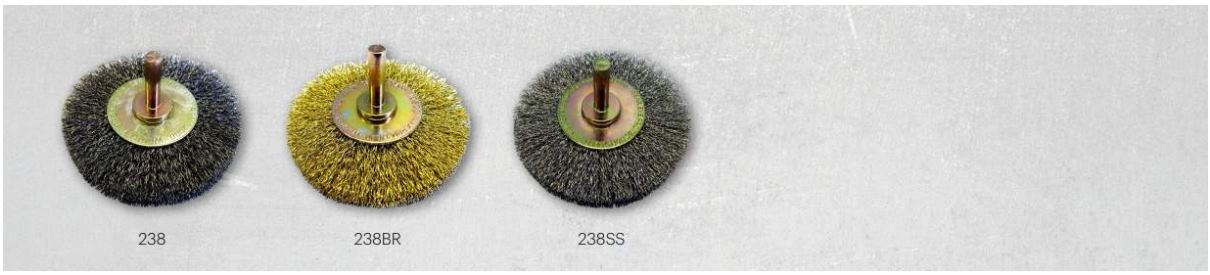
The letter 'N' in the part numbers denotes a brush fitted with a metal skirt. The skirt can be removed when the wire is worn to the level of the skirt, thus giving longer life. Some twistknot cup brushes are supplied with a skirt to prevent wire splay when in use. When worn, the skirt may be easily removed 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.





238 238BR 238SS

High Speed Crimped Wheel Brushes (Decarb)

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

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	Clamshell
231	25	6	6	0.20	HD Steel	20,000	10	10	Clamshell
232	32	6	6	0.25	HD Steel	20,000	10	10	Clamshell
WC3512	35	12	6.35	0.13	HD Steel	20,000	10	100	Box
WC3812	38	12	6.35	0.23	HD Steel	20,000	10	100	Box
233	38	8	6	0.25	HD Steel	18,000	10	10	Clamshell
233D40	40	8	6.35	0.25	HD Steel	18,000	10	10	Clamshell
233D40SS	40	8	6.35	0.25	316 Stainless	18,000	10	10	Clamshell
234	50	8	6	0.25	HD Steel	15,000	10	10	Clamshell
234SS	50	8	6.35	0.25	316 Stainless	15,000	10	10	Clamshell
WC5010	50	10	6.35	0.23	HD Steel	20,000	10	200	Box
235	50	19	6	0.25	HD Steel	15,000	10	10	Clamshell
WC5019	50	19	6.35	0.23	HD Steel	20,000	10	200	Box
236	50	25	6	0.25	HD Steel	15,000	10	10	Clamshell
237	60	15	6.35	0.25	HD Steel	15,000	10	10	Box
WC6412	64	12	6.35	0.29	HD Steel	20,000	10	100	Box
65	75	10	6.35	0.23	HD Steel	20,000	10	10	Box
238	80	15	6.35	0.25	HD Steel	12,000	10	10	Clamshell
238BR	80	15	6.35	0.30	Brass	12,000	10	10	Clamshell
238SS	80	15	6.35	0.25	316 Stainless	12,000	10	10	Clamshell
239	100	15	6.35	0.25	HD Steel	10,000	10	10	Clamshell
239BR	100	15	6.35	0.25	Brass	10,000	10	10	Clamshell



Crimped Wheel Brushes

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

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	Clamshell
JCW50	50	7	6.35 Hex	0.30	HD Steel	4,500	5	50	Clamshell
JCW75	75	10	6.35 Hex	0.30	HD Steel	4,500	5	50	Clamshell
JCW100	100	13	6.35 Hex	0.30	HD Steel	4,500	5	50	Clamshell
JAW50R	50		6.35 Hex	-	Abrasive Nylon	4,500	5	100	Clamshell
JAW75R	75		6.35 Hex	-	Abrasive Nylon	4,500	5	100	Clamshell
JAW100R	100		6.35 Hex	-	Abrasive Nylon	4,500	5	100	Clamshell
JAF100R	100		6.35 Hex	-	Abrasive Nylon	4,500	5	100	Clamshell

Abrasive Nylon Brushes

Application: 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.

Technical Features: 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.

Operating Performance: 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.



208 (Pointed) 220 (Flat) 240 (Busby)

Crimped Cup Brush (Decarb)

Josco Decarbonising Crimped Cup and End Brushes are ideal for removing rust and corrosion from most metals, and decarbonising in automotive applications. Suitable for use with low speed air tools and drills.

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	Clamshell
202	11	Flat	6	0.30	TNC Wire	3,000	10	10	Clamshell
202SS	11	Flat	6.35	0.30	316 Stainless	3,000	10	10	Clamshell
203	19	Flat	6	0.30	TNC Wire	3,000	10	10	Clamshell
204	25	Flat	6	0.30	TNC Wire	3,000	10	10	Clamshell
206	9	Pointed	6	0.30	TNC Wire	3,000	10	100	Clamshell
207	11	Pointed	6	0.30	TNC Wire	3,000	10	10	Clamshell
208	19	Pointed	6	0.30	TNC Wire	3,000	10	10	Clamshell
209	25	Pointed	6	0.30	TNC Wire	3,000	10	10	Clamshell
219	8	Flat	6 x 50	0.30	TNC Wire	3,000	10	10	Clamshell
220	8	Flat	6 x 125	0.30	TNC Wire	3,000	10	10	Clamshell
221	8	Pointed	6 x 50	0.30	TNC Wire	3,000	10	10	Clamshell
222	8	Pointed	6 x 125	0.30	TNC Wire	3,000	10	10	Clamshell
240	38	Busby	6	0.30	TNC Wire	3,000	10	10	Clamshell