

NEW

LESSMANN Wheel Brushes

- Versatile in design, wire wheel brushes can be used horizontally or vertically. (Correctly aligning brushes to work pieces allows wire tips to do the work.)

Knot Wire Wheel Brushes

- Knot wire wheel brushes for grinders, angle grinders and stationary machines used in the preparation and reworking of bolt fillet and butt welds.
- They remove scale, rust, paint, slag, rubber residue and can be used for deburring.



471718U8

Green discs mark stainless steel, silver discs mark regular steel.



471218U8



473208US

MADE IN GERMANY



Art. No.	Size (Diameter x Width)	Filling Material	Filling Diameter	Filling Height	Bore/ Mount	No. of Knots	Max RPM	Retail QTY	Lbs per Box
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Knot Wire Wheel Brush – Standard Twist

471118U8	4 x 1/2	steel	0.014" (0.35 mm)	13/16" (21 mm)	5/8"-11	22	20,000	6	3.109
471718U8	4 x 1/2	stainless	0.014" (0.35 mm)	13/16" (21 mm)	5/8"-11	22	20,000	6	3.122
471218U8	4 x 1/2	steel	0.020" (0.50 mm)	13/16" (21 mm)	5/8"-11	22	20,000	6	3.109
471818U8	4 x 1/2	stainless	0.020" (0.50 mm)	13/16" (21 mm)	5/8"-11	22	20,000	6	3.109
471118US	4 x 1/2	steel	0.014" (0.35 mm)	13/16" (21 mm)	5/8"-11	22	20,000	1 Cart.	0.518
471718US	4 x 1/2	stainless	0.014" (0.35 mm)	13/16" (21 mm)	5/8"-11	22	20,000	1 Cart.	0.52
471218US	4 x 1/2	steel	0.020" (0.50 mm)	13/16" (21 mm)	5/8"-11	22	20,000	1 Cart.	0.518
471818US	4 x 1/2	stainless	0.020" (0.50 mm)	13/16" (21 mm)	5/8"-11	22	20,000	1 Cart.	0.518
473218US	5 x 9/16	steel	0.020" (0.50 mm)	1 1/18" (28.5 mm)	5/8"-11	20	12,500	1 Cart.	0.728
474218US	6 x 9/16	steel	0.020" (0.50 mm)	1 3/16" (30 mm)	5/8"-11	26	12,500	1 Cart.	1.296

Knot Wire Wheel Brush – Stringer Bead

471208US	4 x 1/4	steel	0.020" (0.50 mm)	3/4" (19 mm)	5/8"-11	28	20,000	10	4.519
471808US	4 x 1/4	stainless	0.020" (0.50 mm)	3/4" (19 mm)	5/8"-11	28	20,000	10	4.608
473208US	5 x 1/4	steel	0.020" (0.50 mm)	1 1/16" (26.5 mm)	5/8"-11	40	15,000	5	4.376
471208U8	4 x 1/4	steel	0.020" (0.50 mm)	3/4" (19 mm)	5/8"-11	28	20,000	1 Cart.	0.452
471808U8	4 x 1/4	stainless	0.020" (0.50 mm)	3/4" (19 mm)	5/8"-11	28	20,000	1 Cart.	0.461
474208U8	6 x 1/4	steel	0.020" (0.50 mm)	1 3/16" (30 mm)	5/8"-11	48	12,500	1 Cart.	1.091

Weldcote Knowledge

Our brushes come with two different types of knotting. the type of knot changes the main application of the brush.



Knot type – Standard Twist

- Standard knot design for aggressive, yet uniform brushing action.
- For surface preparation, weld cleaning, heavy duty applications.
- For general cleaning, weld cleaning, removal of rubber flash, scale, rust, and pipeline cleaning.



Knot type – Stringer Bead

- Tightly twisted wire knots easily reach into narrow or recessed areas for quick material removal.
- For pipeline welding junctions, cleaning bead welds.



LESSMANN Cup Brushes

NEW

- Designed for fast, heavy-duty working on large surfaces

Knot Wire Cup Brush

- Knot Wire Cup Brushes are designed for rigorous work pieces.
- For metal surface preparation, cleaning, removal of weld scale and rust.

Knot Wire Cup Brush – Heavy Duty

- For extra heavy duty applications.
- For general cleaning and cleaning of corners and flat or curved work pieces.

Crimped Wire Cup Brush

- For light and medium duty cleaning.
- Removing scale, deburring, cleaning welds or flat surfaces, heavy duty burr removal.



482118U8



423168U8

MADE IN GERMANY



Art. No.	Size (Diameter x Width)	Filling Material	Filling Diameter	Filling Height	Bore/ Mount	No. of Knots	Max RPM	Retail QTY	Lbs per Box
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Knot Wire Cup Brush

482118U8	2-1/2 x 1/2	steel	0.014" (0.35 mm)	13/16" (20 mm)	5/8"-11	18	14,000	10	6.283
482218U8	2-1/2 x 1/2	steel	0.020" (0.50 mm)	13/16" (20 mm)	5/8"-11	18	14,000	10	6.415
482118US	2-1/2 x 1/2	steel	0.014" (0.35 mm)	13/16" (20 mm)	5/8"-11	18	14,000	1 Cart.	6.283
482718US	2-1/2 x 1/2	stainless	0.014" (0.35 mm)	13/16" (20 mm)	5/8"-11	18	12,500	1 Cart.	6.614
482218US	2-1/2 x 1/2	steel	0.020" (0.50 mm)	13/16" (20 mm)	5/8"-11	18	14,000	1 Cart.	6.415
482818US	2-1/2 x 1/2	stainless	0.020" (0.50 mm)	13/16" (20 mm)	5/8"-11	18	14,000	1 Cart.	6.393

Knot Wire Cup Brush – Heavy Duty

486238US	4 x 9/16	steel	0.020" (0.50 mm)	1" (25 mm)	5/8"-11	26	9,000	1 Cart.	17.218
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Crimped Wire Cup Brush

423168US	3	steel	0.014" (0.35 mm)	7/8" (22 mm)	5/8"-11	–	12,500	1 Cart.	4.74
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Excellent packaging

All brushes are neatly and safely packaged in either single cartons (Cart.) or blisters (Blst.). Larger quantities are delivered in an outer carton.



LESSMANN Shank Brushes

NEW

- Manufactured with a mounted shank for professional use. Tight filling wire and balanced running make these brushes excellent tools.

Cup Brush With Shank

- Ideal for working on medium and large areas.

End Brushes With Shank

- For cleaning and deburring in hard to reach areas, removal of paint, rubber excess, cleaning of moulds and castings.
- Also for working on edges and curves, and in the inside of the bores, etc.



MADE IN GERMANY

Art. No.	Size (Diameter x Width)	Filling Material	Filling Diameter	Filling Height	Shank (Diameter x Length)	No. of Knots	Max RPM	Retail QTY	Lbs per Box
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Knot Wire End Brush

456278US	1-1/8 x 1/4	steel	0.014" (0.35 mm)	1 1/8" (28 mm)	1/4" x 14 mm	12	20,000	10	2.403
456378US	1-1/8 x 1/4	stainless	0.014" (0.35 mm)	1 1/8" (28 mm)	1/4" x 14 mm	12	20,000	10	2.337
456298US	1-1/8 x 1/4	steel	0.020" (0.50 mm)	1 1/8" (28 mm)	1/4" x 14 mm	12	20,000	10	2.381
456398US	1-1/8 x 1/4	stainless	0.020" (0.50 mm)	1 1/8" (28 mm)	1/4" x 14 mm	12	20,000	10	2.425
453278U8	3/4 x 5/16	steel	0.014" (0.35 mm)	1 1/8" (28 mm)	1/4" x 18 mm	6	20,000	1 Blst.	1.08
456298U8	1-1/8 x 1/4	steel	0.020" (0.50 mm)	1 1/8" (28 mm)	1/4" x 14 mm	12	20,000	1 Blst.	2.381

Crimped Wire End Brush

453161US	7/8	steel	0.012" (0.30 mm)	1" (25 mm)	1/4" x 16 mm	–	18,000	10	1.543
453361US	7/8	stainless	0.012" (0.30 mm)	1" (25 mm)	1/4" x 16 mm	–	18,000	10	1.433
456191US	1	steel	0.020" (0.50 mm)	1" (25 mm)	1/4" x 16 mm	–	18,000	10	2.138
456361US	1	stainless	0.012" (0.30 mm)	1" (25 mm)	1/4" x 16 mm	–	18,000	10	2.425
453161U8	7/8	steel	0.012" (0.30 mm)	1" (25 mm)	1/4" x 16 mm	–	18,000	1 Blst.	1.543
456191U8	1	steel	0.020" (0.50 mm)	1" (25 mm)	1/4" x 16 mm	–	18,000	1 Blst.	2.138

Crimped Wire Cup Brush With Shank

434162US	1-9/16	steel	0.012" (0.30 mm)	13/16" (20 mm)	1/4" x 30 mm	–	10,500	10	1.433
436162US	2-3/8	steel	0.012" (0.30 mm)	1" (25 mm)	1/4" x 30 mm	–	8,000	10	2.91
437362US	2-3/4	stainless	0.012" (0.30 mm)	1" (25 mm)	1/4" x 30 mm	–	6,000	10	3.483

Crimped Wire Wheel Brush With Shank

415162US	2 x 7/16	steel	0.012" (0.30 mm)	1/2" (12 mm)	1/4" x 30 mm	–	15,000	10	1.301
417162US	2-3/4 x 3/8	steel	0.012" (0.30 mm)	3/4" (19 mm)	1/4" x 27 mm	–	15,000	10	1.808
417362US	2-3/4 x 3/8	stainless	0.012" (0.30 mm)	3/4" (19 mm)	1/4" x 27 mm	–	15,000	10	1.742
415162U8	2 x 7/16	steel	0.012" (0.30 mm)	1/2" (12 mm)	1/4" x 30 mm	–	15,000	1 Blst.	1.301
417162U8	2-3/4 x 3/8	steel	0.012" (0.30 mm)	3/4" (19 mm)	1/4" x 27 mm	–	15,000	1 Blst.	1.808
417362U8	2-3/4 x 3/8	stainless	0.012" (0.30 mm)	3/4" (19 mm)	1/4" x 27 mm	–	15,000	1 Blst.	1.742

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