

## Types of brushes at a glance

## Wheel and pipeline brushes

Preparing and finishing weld seams, deburring and cleaning cutting edges, corners or angles.



## **End brushes**

Ideal tool for work on the insides of pipes, drill holes or indentations.



## **Cup-shaped brushes with shaft**

Suitable for cleaning small to medium sized surfaces.



## Wheel brushes with shaft

Perfect tool for cleaning and deburring in hard-to-reach areas, grooves or flutes.



## **Cup-shaped brushes**

For efficient rust, paint or weld spatter removal from large surfaces.



#### Handheld brushes

For the manual cleaning of surfaces and weld seams.



# Bristle materials and their properties

#### Steel wire

High strength quality steel wire with great tensile and bending fatigue strength for exceptional economy.

## Stainless steel wire

Quality stainless steel wire with great tensile strength for a long service life. Resistant to corrosion during applications on chromium-nickel steel, aluminum, and other NF metals.

## **Brass wire**

Soft, fine brass wire for the surface finish of NF metals (copper, brass).



#### Knotted

- · Aggressive brush action
- Long service life
- Minimum flexibility

## Crimped

- Gentle, material-friendly brush action
- For sensitive surfaces and soft materials
- Perfect contouring to the shape of the workpiece



Wheel brush, knotted wire

## **BR 600 Z**





**Advantages:** Wheel brush for pre and post processing of welding seams - For aggressive removal of scale, rust, slag - For heavy brushing and deburring work

| Diameter x Width<br>x Bore | Fill material   | Wire<br>thickness | Wire<br>length | Number<br>of knots | Max.<br>RPM | Packing<br>Unit | Part<br>Number | Price |
|----------------------------|-----------------|-------------------|----------------|--------------------|-------------|-----------------|----------------|-------|
| 5" x 5/8-11                | Steel           | 0.020             | 3/4            | 20                 | 20,000      | 1               | 381733         | 12.95 |
| 5" x 5/8-11                | Stainless steel | 0.020             | 3/4            | 20                 | 20,000      | 1               | 382323         | 20.95 |

Pipeline brush, knotted wire

## **BRP 600 Z**



**Advantages:** Ideal tool for the professional processing of U / V-type welds in pipeline, pipework and container construction - Thanks to its slim overall width it is also well suited for working on hard-to-reach areas (e.g. root or narrow fillet welds) - Cleaning of all welding seams on pipe connections

| Diameter x Width<br>x Bore | Fill material | Wire<br>thickness | Wire<br>length | Number<br>of knots | Max.<br>RPM | Packing<br>Unit | Part<br>Number | Price |
|----------------------------|---------------|-------------------|----------------|--------------------|-------------|-----------------|----------------|-------|
| 5"x 1/4 x 5/8-11           | Steel         | 0.020             | 3/4            | 32                 | 20,000      | 1               | 382067         | 17.95 |
|                            |               |                   |                |                    |             |                 |                |       |

Wheel brush, crimped wire

## **BR 600 W**



**Advantages:** Suitable for low to medium duty brushing and deburring of cut edges, tubes or small parts - High fill density for a long service life

| Diameter x Width x Bore | Fill material | Wire      | Wire   | Max.   | Packing | Part   | Price |
|-------------------------|---------------|-----------|--------|--------|---------|--------|-------|
|                         |               | thickness | length | RPM    | Unit    | Number |       |
| 4 x 1/2 x 5/8-11        | Steel         | 0.014     | 7/8    | 15,000 | 1       | 381732 | 10.95 |

Cup brush with thread, knotted wire

#### BT 600 Z



**Advantages:** For aggressive brushing work on large, flat surfaces - For preparing metal surfaces before varnishing - Stable knotted wire design for easy cleaning and removal of slag, rust, scale and concrete residues

| Diameter x Width Fill material |                 | Wire      | Wire   | Wire Number |        | Packing | Part   | Price |
|--------------------------------|-----------------|-----------|--------|-------------|--------|---------|--------|-------|
| x Bore                         |                 | thickness | length | of knots    | RPM    | Unit    | Number |       |
| 2-3/4 x 5/8-11                 | Steel           | 0.020     | 7/8    | 18          | 12,500 | 1       | 381996 | 10.95 |
| 2-3/4 x 5/8-11                 | Stainless steel | 0.020     | 7/8    | 18          | 12,500 | 1       | 381999 | 14.95 |
| 4 x 5/8-11                     | Steel           | 0.020     | 1-1/8  | 24          | 9,000  | 1       | 382000 | 19.95 |
| 5 x 5/8-11                     | Steel           | 0.020     | 1-1/4  | 30          | 9,000  | 1       | 381727 | 23.95 |

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Cup-shaped brush, crimped wire

## BT 600 W



**Advantages:** Ideal tool for cleaning and clearing profiled or uneven surfaces, e.g. checker plate - For medium-duty brushing work, derusting and removing paint, impurities and paint residues - Material-saving work - For processing very thin sheet metal, e.g. car workshops and restoration companies



| Diameter x Width x Bore | Fill material | Wire      | Wire   | Max.   | Packing | Part   | Price |
|-------------------------|---------------|-----------|--------|--------|---------|--------|-------|
|                         |               | thickness | length | RPM    | Unit    | Number |       |
| 3 x 5/8-11              | Steel         | 0.014     | 13/16  | 12,500 | 1       | 381930 | 6.95  |
| 4 x 5/8-11              | Steel         | 0.014     | 1-1/16 | 8,500  | 1       | 381932 | 9.95  |
| 5 x 5/8-11              | Steel         | 0.014     | 1-1/8  | 6,500  | 1       | 381934 | 16.95 |
| 6 x 5/8-11              | Steel         | 0.014     | 1-5/16 | 4,500  | 1       | 381936 | 24.95 |

Wheel brush with shaft, crimped wire

## **BRS 600 W**



**Advantages:** Crimped wire design for gentle cleaning of small to medium surfaces - Perfectly suitable for components with difficult access such as beads, flanged edges - Good brushing performance even with profiled workpieces

| Diameter x Width x Bore | Fill material | Wire      | Wire   | Max.   | Packing | Part   | Price |
|-------------------------|---------------|-----------|--------|--------|---------|--------|-------|
|                         |               | thickness | length | RPM    | Unit    | Number |       |
| 3 x 5/8 x 1/4           | Steel         | 0.0112    | 3/4    | 15,000 | 10      | 382007 | 5.95  |

Cup brush with shaft, crimped wire

## **BTS 600 W**



**Advantages:** Ideal tool for cleaning small and medium-sized surfaces - Crimped wire ideal for fine machining or surface preparation of steel or stainless steel - Removes paint, rust, incrustations

| Diameter x Width x Bore | Fill material | Wire      | Wire   | Max.   | Packing | Part   | Price |
|-------------------------|---------------|-----------|--------|--------|---------|--------|-------|
|                         |               | thickness | length | RPM    | Unit    | Number |       |
| 2-3/4 x 1/4             | Steel         | 0.0112    | 13/16  | 13,000 | 10      | 382004 | 4.95  |

End brush with shaft, knotted wire





**Advantages:** Tool diameter changes depending on the rotation speed - Perfectly suited for working on pipe inner surfaces or bores - High brushing effect due to knotted wire design

| Diameter x Width | Fill material | Wire      | Wire   | Number   | Max.   | Packing | Part   | Price |
|------------------|---------------|-----------|--------|----------|--------|---------|--------|-------|
| x Bore           |               | thickness | length | of knots | RPM    | Unit    | Number |       |
| 3/4 x 1/4        | Steel         | 0.014     | 1      | 8        | 20,000 | 20      | 381833 | 9.95  |

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End brush with shaft, crimped wire

**BPS** 600 W



**Advantages:** For fine machining and removal of light burrs in pipes or bores - Well suited for processing and cleaning moulds and die-cast parts - Very soft and adaptable tool

| Diameter x Width x Bore | Fill material | Wire      | Wire   | Max.   | Packing | Part   | Price |
|-------------------------|---------------|-----------|--------|--------|---------|--------|-------|
|                         |               | thickness | length | RPM    | Unit    | Number |       |
| 3/4 x 1/4               | Steel         | 0.010     | 1      | 20,000 | 20      | 381926 | 4.95  |

## Handheld brushes

Hand brush with wooden body

**BH 600** 

Advantages: Hand brush with wooden handle for manual removal of rust, dirt, paint



| Length   | Face<br>length | Wire<br>length | Wire<br>thickness | Fill<br>material | Structure | Number of knots | Number of rows | Packing<br>Unit | Part<br>Number | Price |
|----------|----------------|----------------|-------------------|------------------|-----------|-----------------|----------------|-----------------|----------------|-------|
| 13-11/16 | 6              | 1-1/16         | 0.014             | Steel            | Straight  | 19              | 3              | 12              | 381944         | 4.95  |
| 13-11/16 | 6              | 1-1/16         | 0.014             | Stainless steel  | Straight  | 19              | 3              | 12              | 381945         | 6.95  |

Hand brush with wooden body

**BHS** 600

Advantages: Hand brush with wooden handle for manual removal of rust, dirt, paint



| 1 | Length | Face<br>length | Wire<br>length | Wire<br>thickness | Fill<br>material | Structure |    | Number<br>of rows | J  | Part<br>Number | Price |
|---|--------|----------------|----------------|-------------------|------------------|-----------|----|-------------------|----|----------------|-------|
|   | 10-1/4 | 5              | 1-1/8          | 0.014             | Steel            | Straight  | 16 | 4                 | 12 | 381942         | 4.95  |

Spark plug brush

**BHZ 600** 

**Advantages:** Soft brass or stainless steel wire suitable for fine brushing work - Ideal for the gentle cleaning of contact surfaces, e.g. spark plugs or electrodes



| Length | Face<br>length | Wire<br>length | Wire<br>thickness | Fill<br>material | Structure | Number of knots |   | Packing<br>Unit | Part<br>Number | Price |
|--------|----------------|----------------|-------------------|------------------|-----------|-----------------|---|-----------------|----------------|-------|
| 7-3/4  | 1-3/8          | 9/16           | 0.006             | Stainless steel  | Crimped   | 7               | 3 | 36              | 381940         | 1.95  |
| 7-3/4  | 1-3/8          | 9/16           | 0.006             | Brass            | Crimped   | 7               | 3 | 36              | 381941         | 1.95  |

Spark plug brush

**BHZP 600** 

**Advantages:** Soft brass or stainless steel wire suitable for fine brushing work - Plastic handle -Ideal for the gentle cleaning of contact surfaces, e.g. spark plugs or electrodes

| 000 | for the gentle cleaning of contact surfaces, e.g. s |                |                |                   |                  |           |                    | ectrodes       |
|-----|---|----------------|----------------|-------------------|------------------|-----------|--------------------|----------------|
|     | Length  | Face<br>length | Wire<br>length | Wire<br>thickness | Fill<br>material | Structure | Number<br>of knots | Number of rows |
|     | 7   | 1-3/8          | 9/16           | 0.006             | Stainless steel  | Crimped   | 7                  | 3              |
|     | 7   | 1-3/8          | 9/16           | 0.006             | Brass            | Crimped   | 7                  | 3              |

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#### Terrace

3011 Blakeburn Street Terrace, BC Tel: (250) 635-6567 terrace@ westernquipmentltd.com

## Vernon

**Packing** 

Unit

36

36

Part

Number

381939

381938

1046 Middleton Way Vernon, BC Tel: (250) 545-5499 vernon@ westernequipmentltd.com

## Victoria

**Price** 

1.95

1.95

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