

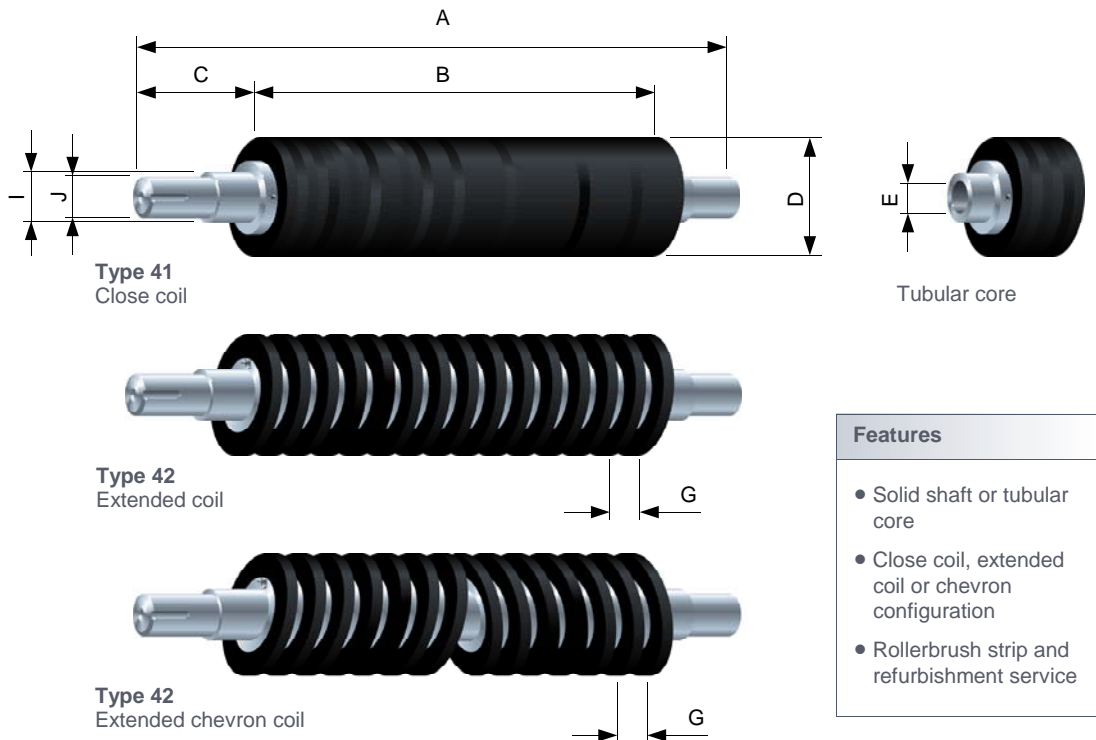
Product Information



**Coiled strip rollerbrush**  
Special manufacture

Manufactured to order in close coil, extended coil or chevron configuration. Rollerbrushes can be supplied complete or fitted to customers core. A range of fill materials is available to suit applications from print plate processing concrete sweeping.

For more information  
Phone  
**0117 958 2450**  
Or visit  
**www.ksltd.com**



- | Features   |
|--|
| • Solid shaft or tubular core                        |
| • Close coil, extended coil or chevron configuration |
| • Rollerbrush strip and refurbishment service        |

ROLLERBRUSH DIMENSIONS				FILL MATERIALS					
Core diameter	Brush diameter		Brushface	Synthetic		Steel		Phos Bronze	
	D Min	D Tol		Min	Max	Stainless steel	Nickel Silver	Brass	Min
I (Min)	D Min	D Tol	B (up to)	Min	Max	Min	Max	Min	Max
5.00	15.00	Min to 75 ±0.50	500.00	0.06	0.20	0.06		0.06	
10.00	20.00		500.00	0.06	0.20	0.06	0.11	0.06	0.13
12.50	25.00		500.00	0.06	0.30	0.06	0.13	0.06	0.19
19.00	35.00	76 to 150 ±0.80	750.00	0.06	0.35	0.06	0.19	0.06	0.25
25.00	45.00		1000.00	0.06	0.45	0.06	0.25	0.06	0.29
38.00	60.00	Over 150 ±1.00	1500.00	0.06	0.50	0.06	0.29	0.06	0.34
51.00	80.00		2000.00	0.06	0.90	0.06	0.34	0.06	0.46
89.00	125.00		3000.00	0.06	1.40	0.06	0.46	0.06	0.56

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**Brushstrip section backing tape**  
Electroplated mild steel or Stainless steel

Dimensions are in mm

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**How to specify  
Type 41 close coil**

Specify the following together with additional requirements according to your application:

- ▶ Brush type
- ▶ Fill material
- ▶ Length (A)
- ▶ Brushface (B)
- ▶ Brush position (C)
- ▶ Brush diameter (D)
- ▶ Core diameter (I)
- ▶ Shaft detail (J) or bore (E)

**How to specify  
Type 42 extended coil**

Specify the following together with additional requirements according to your application:

- ▶ Brush type
- ▶ Fill material
- ▶ Length (A)
- ▶ Brushface (B)
- ▶ Brush position (C)
- ▶ Brush diameter (D)
- ▶ Core diameter (I)
- ▶ Shaft detail (J) or bore (E)
- ▶ Pitch (G)
- ▶ RH or LH helix

**How to specify  
Type 42 chevron coil**

Specify the following together with additional requirements according to your application:

- ▶ Brush type
- ▶ Fill material
- ▶ Length (A)
- ▶ Brushface (B)
- ▶ Brush position (C)
- ▶ Brush diameter (D)
- ▶ Core diameter (I)
- ▶ Shaft detail (J) or bore (E)
- ▶ Pitch (G)

**Technical notes**

**Fill materials**

To ensure best performance, the selection of the fill material is of paramount importance. Characteristics such as bend recovery, resistance to abrasion and chemicals are available on request. Minimum orders may apply on certain materials and colours.

**SYNTHETICS**

**NYLON** - Durable general purpose filament with good bend recovery, flex life and abrasion resistance. Max temp 120°C. Available in heat stabilised grades.

**NYLON CONDUCTIVE** - Properties of standard Nylon with a conductive coating for anti-static applications.

**NYLON FR(H)** - Fire retardant Nylon with low smoke density and zero halogens.

**NYLON ABRASIVE** - Abrasive impregnated filament for deburring and cleaning. Good fatigue and chemical resistance. Grit size 60 - 800 (SIC) or (ALO)

**POLYPROPYLENE** - Good chemical resistance with less water absorption than Nylon. Max temp 60°C.

**POLYESTER** - Excellent filament with good stiffness, bend recovery and abrasion resistance. Particularly suitable for wet applications. Max temp 100°C

**NATURAL MATERIALS**

**HORSEHAIR, BRISTLE, and GOAT HAIR** - Excellent resistance to taking a set, good bend recovery and resistance to sunlight. Soft to medium stiffness.

**METALLICS**

**STEEL** - Crimped or flat wire.

**STAINLESS STEEL** - Crimped wire AISI304

**PHOS BRONZE, BRASS, NI SILVER** - Crimped wire

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Rollerbrush used to support and tension delicate materials