

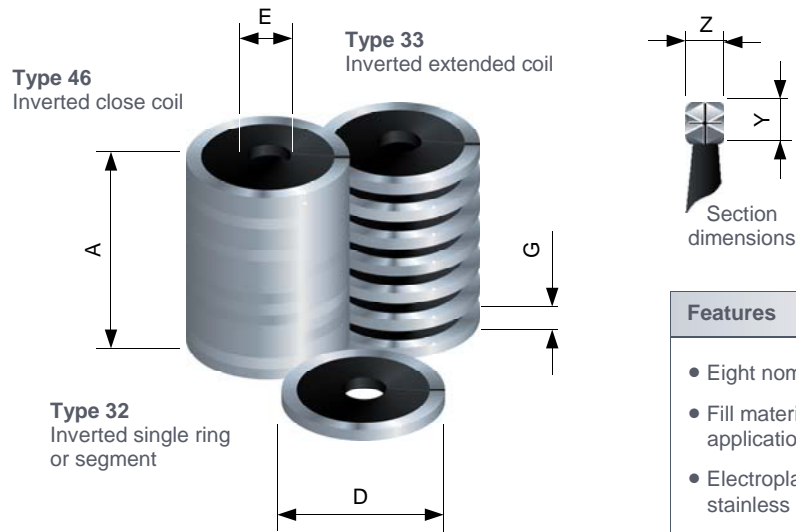
Product Information



**Brushstrip inverted coil**  
Special manufacture

Manufactured to order in close coil, extended coil, single ring or segment. A range of fill materials including synthetic, wire and natural is available to suit all applications.

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



- | Features   |
|--|
| • Eight nominal section sizes                              |
| • Fill materials to suit all applications                  |
| • Electroplated mild steel or stainless steel backing tape |

**Light duty**

BRUSHSTRIP DIMENSIONS					FILL MATERIALS					
Section code	Section dimensions		Overall diameter		Synthetic		Steel Stainless steel		Phos Bronze Nickel Silver Brass	
	Y	Z	D Min	D Tol	Min	Max	Min	Max	Min	Max
M1	2.00	1.70	20.00	Min to 130 ±1.00	0.06	0.20	0.06		0.06	0.06
M2	2.10	1.80	35.00		0.06	0.20	0.06		0.06	0.06
A1	2.75	2.40	20.00	131 - 300 ±1.50	0.06	0.25	0.06	0.11	0.06	0.13
A2	2.70	2.50	35.00		0.06	0.25	0.06	0.11	0.06	0.13
B1	3.85	3.80	48.00	Over 300 ±2.00	0.06	0.30	0.06	0.13	0.06	0.19
B2	4.00	3.70	63.50		0.06	0.30	0.06	0.13	0.06	0.19

**Medium duty**

BRUSHSTRIP DIMENSIONS					FILL MATERIALS					
Section code	Section dimensions		Overall diameter		Synthetic		Steel Stainless steel		Phos Bronze Nickel Silver Brass	
	Y	Z	D Min	D Tol	Min	Max	Min	Max	Min	Max
C1	4.95	4.55	60.00	Min to 130 ±1.00	0.06	0.40	0.06	0.19	0.06	0.25
C2	5.05	4.60	70.00		0.06	0.40	0.06	0.19	0.06	0.25
D1	6.50	6.10	65.00	131 - 300 ±1.50	0.06	0.50	0.06	0.25	0.06	0.29
D2	6.35	6.10	80.00		0.06	0.50	0.06	0.25	0.06	0.29
E1	7.80	6.65	100.00	Over 300 ±2.00	0.06	0.60	0.06	0.29	0.06	0.34
E2	7.80	6.80	120.00		0.06	0.60	0.06	0.29	0.06	0.34

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**Brushstrip inverted coil**  
Special manufacture

**Heavy duty**

Section code	BRUSHSTRIP DIMENSIONS				FILL MATERIALS					
	Section dimensions		Overall diameter		Synthetic		Steel Stainless steel		Phos Bronze Nickel Silver Brass	
	Y	Z	D Min	D Tol	Min	Max	Min	Max	Min	Max
G1	9.35	8.90	152.00	Min to 300 ±1.50	0.06	0.90	0.06	0.34	0.06	0.46
G2	9.45	8.75	165.00		0.06	0.90	0.06	0.34	0.06	0.46
H1	12.15	11.75	254.00	Over 300 ±2.00	0.06	1.40	0.06	0.46	0.06	0.56
H2	12.15	11.50	305.00		0.06	1.40	0.06	0.46	0.06	0.56

**Section code**

Nominal size: M to H  
1: Electroplated mild steel, 2: Stainless steel

Dimensions are in mm

**How to specify**

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

- ▶ Brush type
- ▶ Section code
- ▶ Fill material
- ▶ Length (A)
- ▶ Diameter (D)
- ▶ Inside diameter (E)
- ▶ Pitch (G)



Shaft seal

**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

**Cutting to length**

Brushstrip should be cut to length with side action croppers to ensure the ends are completely sealed and avoid spillage of the filaments.

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