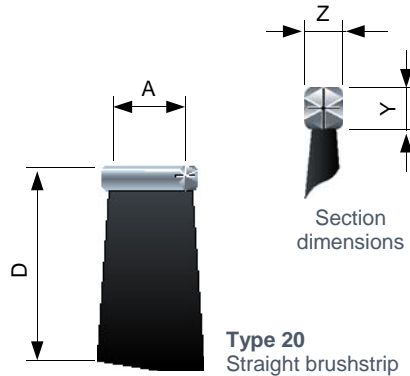


Product Information



Brushstrip
Special manufacture

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



Manufactured to customer specification, a range of fill materials including synthetic, wire and natural is available to suit all applications.

Features

- Eight nominal section sizes
- Electroplated mild steel, stainless or aluminium backing tape
- Fill materials to suit all applications
- Straight or profiled trims
- Carriers available to suit all section sizes

Light duty

Section code	BRUSHSTRIP DIMENSIONS AND TOLERANCES					FILL MATERIALS					
	Section dimensions			Overall length	Brush trim	Synthetic		Steel wire		Phos Bronze Ni Silver Brass	
	Y	Z	Tol			A Max	D Max	Min	Max	Min	Max
M1	2.00	1.70	±0.25	3000.00	38.00	0.06	0.20	0.06	0.06	0.06	0.06
M2	2.10	1.80	±0.25	3000.00	38.00	0.06	0.20	0.06	0.06	0.06	0.06
A1	2.75	2.40	±0.25	3000.00	42.00	0.06	0.25	0.06	0.11	0.06	0.13
A2	2.70	2.50	±0.25	3000.00	42.00	0.06	0.25	0.06	0.11	0.06	0.13
A4	2.75	2.55	±0.25	3000.00	42.00	0.06	0.20				
B1	3.85	3.80	±0.25	3000.00	120.00	0.06	0.35	0.06	0.13	0.06	0.19
B2	4.00	3.70	±0.25	3000.00	120.00	0.06	0.35	0.06	0.13	0.06	0.19
B4	3.85	3.70	±0.25	3000.00	120.00	0.06	0.25				

Medium duty

Section code	BRUSHSTRIP DIMENSIONS AND TOLERANCES					FILL MATERIALS					
	Section dimensions			Overall length	Brush trim	Synthetic		Steel wire		Phos Bronze Ni Silver Brass	
	Y	Z	Tol			A Max	D Max	Min	Max	Min	Max
C1	4.95	4.55	±0.25	3000.00	130.00	0.06	0.40	0.06	0.19	0.06	0.25
C2	5.05	4.60	±0.25	3000.00	130.00	0.06	0.40	0.06	0.19	0.06	0.25
C4	5.00	4.40	±0.25	3000.00	130.00	0.06	0.35				
D1	10.00	10.80	±0.25	3000.00	135.00	0.06	0.50	0.06	0.25	0.06	0.29
D2	10.00	10.80	±0.25	3000.00	135.00	0.06	0.50	0.06	0.25	0.06	0.29
E1	10.50	11.80	±0.25	3000.00	135.00	0.06	0.60	0.06	0.29	0.06	0.34
E2	10.50	11.80	±0.25	3000.00	135.00	0.06	0.60	0.06	0.29	0.06	0.34

Product Information



Brushstrip Type 20
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Heavy duty

BRUSHSTRIP DIMENSIONS AND TOLERANCES						FILL MATERIALS					
Section code	Section dimensions			Overall length	Brush trim	Synthetic		Steel wire		Phos Bronze Nickel Silver Brass	
	Y	Z	Tol			A Max	D Max	Min	Max	Min	Max
G1	9.35	8.90	±0.50	3000.00	160.00	0.06	0.90	0.06	0.34	0.06	0.46
G2	9.45	8.75	±0.50	3000.00	160.00	0.06	0.90	0.06	0.34	0.06	0.46
H1	12.15	11.75	±0.50	3000.00	300.00	0.06	2.00	0.06	0.46	0.06	0.56
H2	12.15	11.50	±0.50	3000.00	300.00	0.06	2.00	0.06	0.46	0.06	0.56

Section code

Nominal size: M to H
1: Electroplated mild steel
2: Stainless steel AISI304
4: Aluminium

Dimensions are in mm

How to specify

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

- ▶ Section code
- ▶ Fill material
- ▶ Length (A)
- ▶ Brush trim (D)



Lever seal



Recycling bank 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

Fitting

Brushstrip products should be fitted with the tips of the filament in firm contact with the mating surface but barely flexed. Do not over compress fill materials.

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