

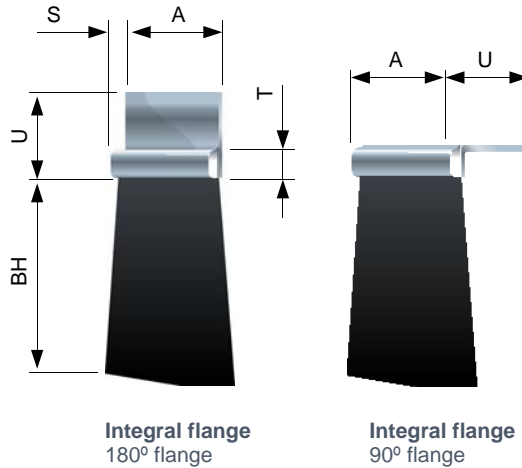
Product Information



Brushstrip integral flange

Standard range and special manufacture

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



Manufactured to customer specification, a range of fill materials including synthetic, wire and natural is available to suit all applications. Carriers can be provided with fixing slots or machined features.

Features

- Brushstrip with integral steel fixing flange
- Standard 2m lengths
- 180° or 90° flange
- Fill materials to suit all applications
- Straight or profiled trims

Standard range

Type	Flange angle	Carrier dimensions			Brush height	Length		Fill material	Part number
		S	T	U		A	2m length		
6a-15	Upright	6.00	7.00	15.00	25.00	1000.00	Horse hair	37300005	
6a-25	Upright	6.00	7.00	25.00	25.00	1000.00	Horse hair	37400006	
6a-25	Upright	6.00	7.00	25.00	35.00	1000.00	Horse hair	37400779	
6a-25	Upright	6.00	7.00	25.00	25.00	1000.00	Nylon black 0.25	37400062	
6a-25	Upright	6.00	7.00	25.00	25.00	1000.00	Phos bronze 0.10	37400683	
6a-35	Upright	6.00	7.00	35.00	35.00	1000.00	Nylon black 0.30	37500020	
6d-40	Upright	10.00	10.50	40.00	30.00	1000.00	Nylon black 0.50	39600116	
6d-40	Upright	10.00	10.50	40.00	50.00	1000.00	Nylon black 0.55	39607270	
6d-50	Upright	10.00	10.50	50.00	60.00	2000.00	Nylon black 0.40	39700006	
6d-50	Upright	10.00	10.50	50.00	60.00	2000.00	Polyprop black 0.40	39700007	
6c-23	90°	6.00	7.00	23.00	28.00	1000.00	Horse hair	38380006	
6c-23	90°	6.00	7.00	23.00	28.00	1000.00	Nylon black 0.25	38380321	
6c-50	90°	10.00	10.50	50.00	29.50	1000.00	Nylon black 0.50	38600001	

Backing tape: Electroplated mild steel

Dimensions are in mm

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Special manufacture

BRUSHSTRIP DIMENSIONS							FILL MATERIALS					
Type	Flange angle	Section dimensions			Brush height	Length	Synthetic		Steel wire		Phos Bronze Ni Silver Brass	
		S	T	U			BH Max	A Max	Min	Max	Min	Max
6a-15	180°	6.00	7.00	15.00	75.00	3000.00	0.10	0.50	0.06	0.30	0.06	0.30
6a-25	180°	6.00	7.00	25.00	75.00	3000.00	0.10	0.50	0.06	0.30	0.06	0.30
6a-35	180°	6.00	7.00	35.00	75.00	3000.00	0.10	0.50	0.06	0.30	0.06	0.30
6d-40	180°	10.00	10.50	40.00	190.00	3000.00	0.20	0.80	0.06	0.50	0.10	0.50
6c-50	180°	10.00	10.50	50.00	190.00	3000.00	0.20	0.80	0.06	0.50	0.10	0.50
6c-23	90°	6.00	7.00	23.00	75.00	3000.00	0.10	0.50	0.06	0.30	0.06	0.30
6e-50	90°	10.00	10.50	50.00	190.00	3000.00	0.20	0.80	0.06	0.50	0.10	0.50

All sections available in electroplated mild steel or stainless steel backing tape

Dimensions are in mm

How to specify Brushstrip integral flange

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

- ▶ Type code and material
- ▶ Fill material
- ▶ Length (A)
- ▶ Brush height (BH)



Seals on sliding platform screen doors

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

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.

Aluminium carriers should be cut with a fine tooth saw and deburred. File a lead-in at one end of the carrier to aid assembly of the brushstrip.

Fitting

Brushstrip products should be fitted with the tips of the filaments in firm contact with the mating surface but barely flexed. Fixings should be positioned within 50mm of each end and at maximum 300mm centres .

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