

1-800-GRAINGER (472-4643)



## Conveyor Cylinder Brushes

These long, tubular brushes each consist of a strip brush wrapped around a cylindrical metal core. Light-duty brushes have open-wound nylon bristles for lightly cleaning and positioning conveyed items. They are effective in wet or intermittently hot environments. Medium-duty brushes have closely wound polypropylene bristles and are typically mounted under conveyors to clean belts, chains, and other components. They can also clean, debur, sort, or position items. They resist water, chemicals, and oil, and maintain their stiffness when wet.

Brush Face Length	Overall Length	Bristle Diameter	Bristle Material	Bristle Color	Item No.
<b>Light-Duty</b>					
<b>3 1/2 in.-dia. Brush for 1/2 in Shaft</b>					
30 in	30 in	0.012 in	Nylon	Natural	1VKF1
30 in	30 in	0.018 in	Nylon	Natural	1VKF3
30 in	30 in	0.03 in	Nylon	Black	1VKF5
<b>4 in.-dia. Brush for 1/2 in Shaft</b>					
30 in	30 in	0.012 in	Nylon	Natural	1VKF7
30 in	30 in	0.018 in	Nylon	Natural	1VKF9
30 in	30 in	0.03 in	Nylon	Natural	1VKG2
<b>Medium-Duty</b>					
<b>4 in.-dia. Brush for 1 in Shaft</b>					
12 in	14 in	0.006 in	Polypropylene	Black	18A162
18 in	20 in	0.006 in	Polypropylene	Black	1VKH7
20 in	22 in	0.006 in	Polypropylene	Black	1VKH9
24 in	26 in	0.006 in	Polypropylene	Black	1VKJ2
32 in	34 in	0.006 in	Polypropylene	Black	1VKJ4
36 in	38 in	0.006 in	Polypropylene	Black	1VKJ6



Brush Face Length	Overall Length	Bristle Diameter	Bristle Material	Bristle Color	Item No.
<b>6 in.-dia. Brush for 1 in Shaft</b>					
18 in	20 in	0.02 in	Polypropylene	Black	1VKK1
20 in	22 in	0.02 in	Polypropylene	Black	1VKK3
24 in	26 in	0.02 in	Polypropylene	Black	1VKK5
36 in	38 in	0.02 in	Polypropylene	Black	1VKK9
48 in	50 in	0.02 in	Polypropylene	Black	1VKL2
<b>10 in.-dia. Brush for 1 in Shaft</b>					
22 in	24 in	0.035 in	Polypropylene	Black	1TCV9
20 in	22 in	0.035 in	Polypropylene	Black	1VKN9
36 in	38 in	0.035 in	Polypropylene	Black	1VKP9

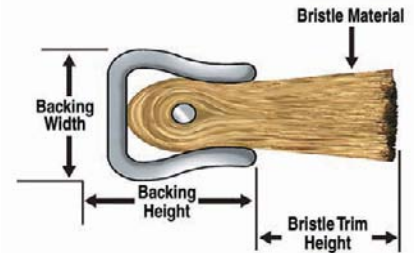
## Conveyor Strip Brushes

These conveyor strip brushes are typically mounted along conveyors to direct and separate items on the conveyor and clean debris from conveyed items and conveyor belts and parts. Also known as metal-backed strip brushes, they have a rigid metal backing with densely compressed bristles that are securely held in a U-shaped metal channel with a retaining wire. Models with stainless steel backing offer additional corrosion resistance. All brushes are installed into a compatible Strip Brush Holder (sold separately on this page) to help maximize contact between the brush and conveyor when the brush is mounted. Strip brushes are typically mounted along

conveyors in material handling, packaging, food processing, and can be used for nonconveyor applications such as creating a barrier at the bottom of a door to keep out air, dust, debris, and other contaminants.

**Nylon**—Provide good resistance to wear and abrasion and are effective when used in wet or intermittently hot environments. Max. operating temperature: 250°F.

**Horsehair**—Durable, natural horsehair bristles will not abrade surfaces. Max. operating temperature: 400°F.



Bristle Trim Height	Bristle Diameter	Bristle Type	Bristle Material	Bristle Color	36 in Length Item No.	72 in Length Item No.
<b>Stainless Steel Backing</b>						
<b>Backing Size: 1/8 inH x 1/8 inW (#2-1/2)</b>						
3/8 in	0.006 in	Crimped Wire	Nylon	Black	1TCN8	1TCN9
<b>Backing Size: 3/16 inH x 3/16 inW (#4)</b>						
3/4 in	0.01 in	Crimped Wire	Nylon	Black	1VKF6	1VKF8
<b>Backing Size: 1/4 inH x 1/4 inW (#7)</b>						
1 1/16 in	0.014 in	Crimped Wire	Nylon	Black	1VKW2	1VKW4
2 1/16 in	0.03 in	Crimped Wire	Nylon	Black	1TKC8	1TKC9
<b>Steel Backing</b>						
<b>Backing Size: 1/8 inH x 1/8 inW (#2-1/2)</b>						
3/4 in	0.006 in	Crimped Wire	Nylon	Black	1TCL9	1TCN1
1 in	0.008 in	Crimped Wire	Nylon	Black	1TCN2	1TCN3
3 in	0.012 in	Crimped Wire	Nylon	Black	1TCN6	1TCN7
<b>Backing Size: 3/16 inH x 3/16 inW (#4)</b>						
3/4 in	—	Straight Wire	Horsehair	Brown	1VKN8	1VKP1
—	0.01 in	Crimped Wire	Nylon	Black	1VKD9	1VKE1
—	—	Straight Wire	Horsehair	Brown	1VKP4	1VKP7
1 3/4 in	0.01 in	Crimped Wire	Nylon	Black	1VKE2	1VKE3
—	0.014 in	Crimped Wire	Nylon	Black	1VKE4	1VKE5
—	—	Straight Wire	Horsehair	Brown	1VKR1	1VKR4
2 3/4 in	0.014 in	Crimped Wire	Nylon	Black	1VKE6	1VKE7
3 3/4 in	0.014 in	Crimped Wire	Nylon	Black	1VKE8	1VKE9
5 3/4 in	0.014 in	Crimped Wire	Nylon	Black	1VKF2	1VKF4

Bristle Trim Height	Bristle Diameter	Bristle Type	Bristle Material	Bristle Color	36 in Length Item No.	72 in Length Item No.
<b>Backing Size: 3/16 inH x 3/16 inW (#7)</b>						
9 1/16 in	0.045 in	Crimped Wire	Nylon	Black	—	1TKC1
<b>Backing Size: 1/4 inH x 3/16 inW (#7)</b>						
1 1/16 in	0.01 in	Crimped Wire	Nylon	Black	1VKR6	1VKR8
—	0.014 in	Crimped Wire	Nylon	Black	1VKT1	1VKT3
—	0.02 in	Crimped Wire	Nylon	Black	—	1VKT7
2 1/16 in	0.014 in	Crimped Wire	Nylon	Black	1VKT9	1VKU2
—	0.02 in	Crimped Wire	Nylon	Black	1VKU4	1VKU6
—	0.03 in	Crimped Wire	Nylon	Black	1TCJ1	1TCJ2
3 1/16 in	0.02 in	Crimped Wire	Nylon	Black	1VKU8	1VKV1
—	0.03 in	Crimped Wire	Nylon	Black	1TCJ3	1TCJ4
5 1/16 in	0.02 in	Crimped Wire	Nylon	Black	1VKV3	1VKV5
—	0.045 in	Crimped Wire	Nylon	Black	1TCJ5	1TCJ6
7 1/16 in	0.045 in	Crimped Wire	Nylon	Black	1TCJ7	1TCJ8
9 1/16 in	0.045 in	Crimped Wire	Nylon	Black	1TCJ9	—
<b>Backing Size: 3/16 inH x 3/16 inW (#10)</b>						
2 in	0.014 in	Crimped Wire	Nylon	Black	1TCP7	1TCP8
3 in	0.02 in	Crimped Wire	Nylon	Black	1TCP9	1TCR1
4 in	0.02 in	Crimped Wire	Nylon	Black	1TCR2	1TCR3
6 in	0.045 in	Crimped Wire	Nylon	Black	1TCR4	1TCR5
8 in	0.045 in	Crimped Wire	Nylon	Black	1TCR6	—
10 in	0.045 in	Crimped Wire	Nylon	Black	1TCR8	1TCR9

## Strip Brush Holders

These holders allow compatible strip brushes to be mounted in a variety of orientations in a conveying system. They help maximize contact between the brushes and conveyor as the brushes direct and separate items on the conveyor, support delicate items, and clean debris from conveyed items and conveyor belts and parts. All holders can accept one brush strip, while double track models can accept two. The holder should be compatible with the backing height and width of the strip brush.

**Aluminum**—The brush's rigid backing slides into the channel in the holder, and the holder is then surface mounted using drilling or welding. Holder is corrosion-resistant anodized aluminum with a clear finish.

**Stainless Steel**—The brush's rigid backing slides into the channel in the holder, and the holder is then surface mounted using drilling or welding. Holder is suitable for use in high temperatures and corrosive environments.

For Backing Height	For Backing Width	Mounting Flange Size	Backing Material - Brush	36 in LENGTH Item No.	72 in LENGTH Item No.
<b>45° Angle Mounting Profile</b>					
3/16 in	3/16 in	1 1/8 in	Aluminum	1VKV2	1VKV4
<b>90° Angle Mounting Profile</b>					
1/8 in	1/8 in	3/4 in	Aluminum	1TCU3	1TCU4
3/16 in	3/16 in	1 in	Aluminum	1VKR5	1VKR7
3/16 in	3/16 in	1 1/2 in	Aluminum	1VKW1	1VKW3
7/16 in	7/16 in	1 1/2 in	Aluminum	1TCV2	1TCV3
<b>Double Track Mounting Profile</b>					
5/16 in	3/16 in	1 3/8 in	Aluminum	1VKW9	1VKX2
<b>H-Shaped Mounting Profile</b>					
1/8 in	1/8 in	3/4 in	Aluminum	1TCU5	1TCU6
3/16 in	3/16 in	1 1/4 in	Aluminum	1VKT8	1VKU1
3/16 in	3/16 in	1 in	Stainless Steel	1VKX8	1VKY1
—	3/16 in	1 1/4 in	Aluminum	1VKX4	1VKX6
5/16 in	3/16 in	1 in	Stainless Steel	1VKY3	1VKY5
7/16 in	7/16 in	2 in	Aluminum	1TCV4	1TCV5

