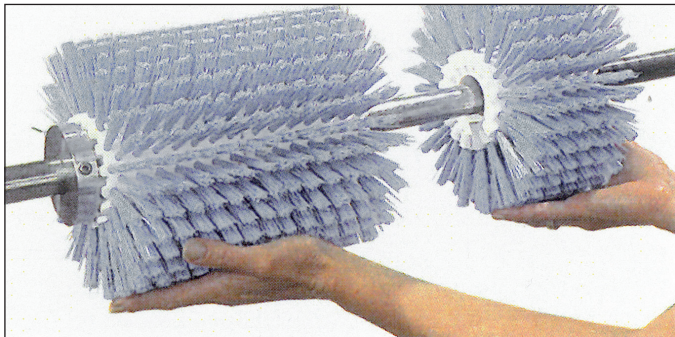


# Modular cylindrical brush

## Introduction



### Info.

These perforated roller brushes are suitable for many applications such as washing, conveying, dusting or transport.

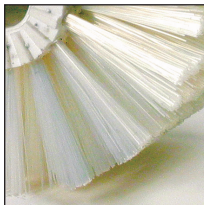
Each brush is 100mm long, longer lengths can be achieved by mounting several brushes on the same shaft. Teeth on the end of each brush ensure a quick and firm fitting. A driving collar is required at each end to hold the brushes in place and to ensure correct rotation.

### Bristles

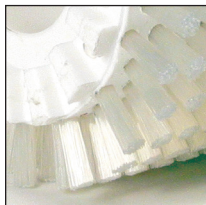
Different applications will require different combinations of bristle material and length. PBT polyester bristles are available in 2 different lengths for washing and transport applications, horsehair or Tampico is more suitable for dusting.

### Density

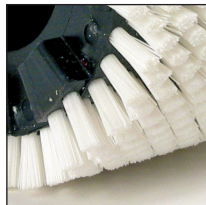
Each brush is available with different bristle densities; low, medium or high (see photos).



Low bristle density



Medium bristle density



High bristle density



# Modular cylindrical brush Tampico bristles

## For dusting applications

## BCM<sub>TP</sub>

- Suitable for dusting removal
- Brushes can be attached together to form longer brushes
- Materials:
  - Bristles: tampico
  - Body: polypropylene
  - Stitching wire: stainless steel 316L
- Bristle height 50 mm

*new training profile*

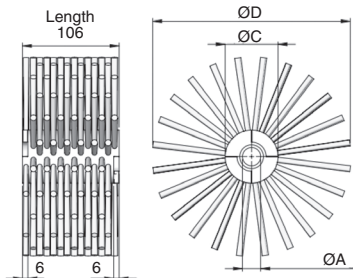


### Advantages

- Antistatic
- Tampico can be used in wet environments
- Very high abrasion resistance
- Very good sweeping power

### Accessory

- Driving collar BCM-T (tome 5 p.191)



### DISCOUNTS

|       |      |     |            |
|-------|------|-----|------------|
| Qty   | 1+   | 2+  | 5+         |
| Disc. | List | -5% | On request |

| Part number    | External ØD | Body ØC | Bore ØA | Bristle density | No. of teeth | No. of rows | Stock* | Price each |
|----------------|-------------|---------|---------|-----------------|--------------|-------------|--------|------------|
| BCM30-130M/TP  | 130         | 30      | 12      | medium          | 1            | 8           | ✓      | 48,38 €    |
| BCM58-155M/TP  | 155         | 58      | 20      | medium          | 2            | 24          | -      | 39,88 €    |
| BCM78-180M/TP  | 180         | 78      | 30      | medium          | 2            | 32          | -      | 45,38 €    |
| BCM108-210M/TP | 210         | 108     | 40      | medium          | 2            | 40          | -      | 54,63 €    |

\*Depending on availability - Dimensions in mm

# Modular cylindrical brush **PBT polyester bristles**

## BCMPBT

## For transport applications

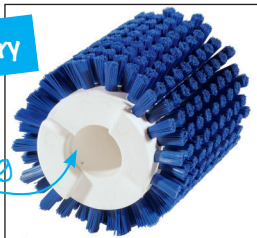
- Suitable for moving products
- Brushes can be attached together to form longer brushes
- Materials:

Bristles: blue PBT polyester  
Body: polypropylene  
Stitching wire: stainless steel 316L

- Bristle diameter 0.35 mm
- Bristle height 15 mm

**Food industry**

*new training profile*

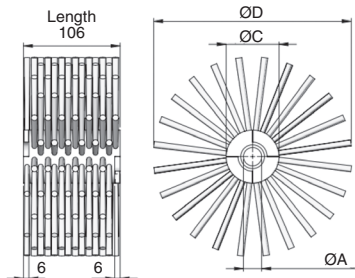
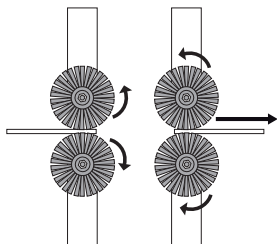


### Advantages

- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

### Accessory

- Driving collar BCM-T (tome 5 p.191)



### DISCOUNTS

|       |      |     |            |
|-------|------|-----|------------|
| Qty   | 1+   | 2+  | 5+         |
| Disc. | List | -5% | On request |

| Part number     | External ØD | Body ØC | Bore ØA | Bristle density | No. of teeth | No. of rows | Stock* | Price each |
|-----------------|-------------|---------|---------|-----------------|--------------|-------------|--------|------------|
| BCM30-60H/PBT   | 60          | 30      | 12      | high            | 1            | 16          | ✓      | 55,25 €    |
| BCM58-85H/PBT   | 85          | 58      | 20      | high            | 2            | 32          | -      | 43,25 €    |
| BCM78-110H/PBT  | 110         | 78      | 30      | high            | 2            | 48          | -      | 52,75 €    |
| BCM108-140H/PBT | 140         | 108     | 40      | high            | 2            | 56          | -      | 61,75 €    |

\*Depending on availability - Dimensions in mm



# Modular cylindrical brush PBT polyester bristles

## For washing applications

## BCM/PBT

- Suitable for washing products
- Brushes can be attached together to form longer brushes
- Materials:
  - Bristles: blue PBT polyester
  - Body: polypropylene
  - Stitching wire: stainless steel 316L
- Bristle diameter 0.50 mm
- Bristle height 50 mm

Food industry

new training profile

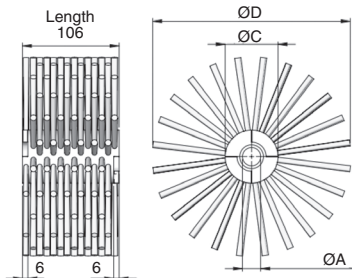
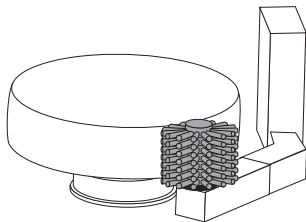


### Advantages

- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

### Accessory

- Driving collar BCM-T (tome 5 p.191)



### DISCOUNTS

| Qty   | 1+   | 2+  | 5+         |
|-------|------|-----|------------|
| Disc. | List | -5% | On request |

| Part number     | External Body |     | Bore ØA | Bristle density | No. of teeth | No. of rows | Stock* | Price each |
|-----------------|---------------|-----|---------|-----------------|--------------|-------------|--------|------------|
|                 | ØD            | ØC  |         |                 |              |             |        |            |
| BCM30-130M/PBT  | 130           | 30  | 12      | medium          | 1            | 16          | ✓      | 48,38 €    |
| BCM58-155M/PBT  | 155           | 58  | 20      | medium          | 2            | 24          | -      | 39,88 €    |
| BCM58-155B/PBT  | 155           | 58  | 20      | low             | 2            | 16          | -      | 34,25 €    |
| BCM78-180M/PBT  | 180           | 78  | 30      | medium          | 2            | 32          | -      | 45,38 €    |
| BCM78-180B/PBT  | 180           | 78  | 30      | low             | 2            | 24          | -      | 39,13 €    |
| BCM108-210M/PBT | 210           | 108 | 40      | medium          | 2            | 40          | -      | 54,63 €    |
| BCM108-210H/PBT | 210           | 108 | 40      | low             | 2            | 32          | -      | 47,75 €    |

\*Depending on availability - Dimensions in mm

# Modular cylindrical brush Horsehair bristles



## BCMcc

## For dusting applications

- Suitable for dusting removal
- Brushes can be attached together to form longer brushes
- Materials:
  - Bristles: horsehair
  - Body: polypropylene
  - Stitching wire: stainless steel 316L
- Antistatic
- Bristle height 50 mm

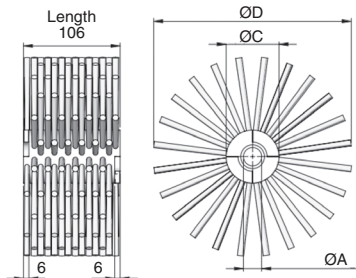
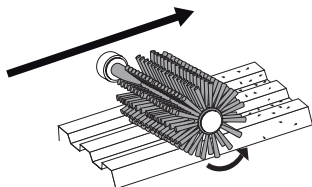
### Advantages

- Horsehair is less responsive, less rigid, and less abrasive than Tampico
- Recommended for use in for dry environments

### Accessory

- Driving collar BCM-T (tome 5 p.191)

Use in dry environments  
new training profile



### DISCOUNTS

|       |      |     |            |
|-------|------|-----|------------|
| Qty   | 1+   | 2+  | 5+         |
| Disc. | List | -5% | On request |

| Part number    | External ØD | Body ØC | Bore ØA | Bristle density | No. of teeth | No. of rows | Stock* | Price each |
|----------------|-------------|---------|---------|-----------------|--------------|-------------|--------|------------|
| BCM30-130M/CC  | 130         | 30      | 12      | medium          | 1            | 8           |        | 59,88 €    |
| BCM58-155M/CC  | 155         | 58      | 20      | medium          | 2            | 24          | -      | 62,50 €    |
| BCM78-180M/CC  | 180         | 78      | 30      | medium          | 2            | 32          | -      | 75,63 €    |
| BCM108-210M/CC | 210         | 108     | 40      | medium          | 2            | 40          | -      | 92,38 €    |

\*Depending on availability - Dimensions in mm



# Driving collar

## Driving collar for BCM cylindrical brush

BCMT

### - Driver for BCM cylindrical brush

- Materials:  
Glass fiber reinforced polypropylene (PP)

### Usage

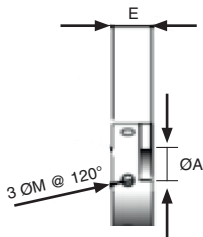
- Required for holding brushes in place and to ensure rotation

### How to choose

- Brush and collar should have identical body and bore diameters irrespective of bristle density.
- Two collars required per application.



*new training profile*



### DISCOUNTS

|       |      |     |            |
|-------|------|-----|------------|
| Qty   | 1+   | 2+  | 5+         |
| Disc. | List | -5% | On request |

| Part number | Body ØC | Bore ØA | ØM | E    | Bristle density | No. of teeth | Stock* | Price each |
|-------------|---------|---------|----|------|-----------------|--------------|--------|------------|
|             |         |         |    |      |                 |              |        |            |
| BCM30-T     | 30      | 12      | M6 | 18,5 | high            | 1            | ✓      | 31,45 €    |
|             |         |         |    |      | medium          |              |        |            |
|             |         |         |    |      | low             |              |        |            |
| BCM58-T     | 58      | 20      | M6 | 18,5 | high            | 2            | -      | 24,13 €    |
|             |         |         |    |      | medium          |              |        |            |
|             |         |         |    |      | low             |              |        |            |
| BCM78-T     | 78      | 30      | M6 | 18,5 | high            | 2            | -      | 24,50 €    |
|             |         |         |    |      | medium          |              |        |            |
|             |         |         |    |      | low             |              |        |            |
| BCM108-T    | 108     | 40      | M8 | 25   | high            | 2            | -      | 27,50 €    |
|             |         |         |    |      | medium          |              |        |            |
|             |         |         |    |      | low             |              |        |            |

\*Depending on availability - Dimensions in mm

## Our other products



CLG1

Moulded plastic spur gear, Moulded plastic (nylon)



PTRSS

Idle chain sprocket, For hostile environments



CHA35

Hinge for aluminium profile, Hinge



CHAR6035

Spring hinge, screwed/welded



BCA

Steel splined collar, Steel



VLBS

Folding lifting ring for welding, Folding - for welding



PML

Solid foot mount for heavy loads, Ø 100, 120 or 150



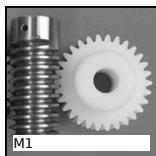
MDR

Dee shackle with eye bolt, Steel



LR

Precision locknut, Precision locknut



M1

Worm and wheel set, Machined plastic



T5P\_T10P

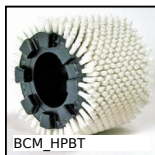
Connecting plate for T type timing belts, T5



RJA00\_28

Sealing strip, Clipping

## Complementary products



BCM\_HPBT

Modular cylindrical brush, PBT polyester bristles



BCM\_MPBT

Modular cylindrical brush, PBT polyester bristles