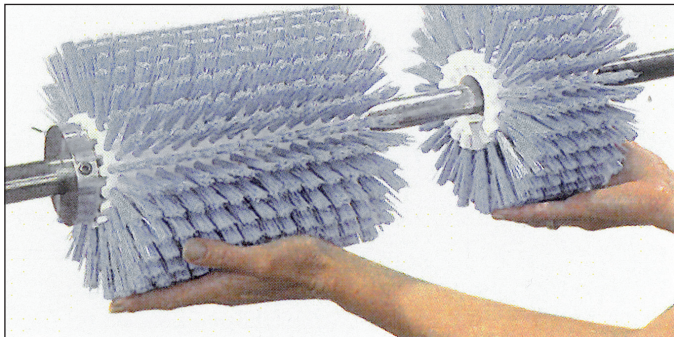


# Modular cylindrical brush

## Introduction



### Info.

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

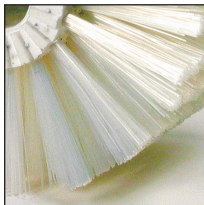
Each brush is 100mm long, longer lengths can be achieved by mounting several brushes on the same shaft. Teeth on the end of each brush ensure a quick and firm fitting. A driving collar is required at each end to hold the brushes in place and to ensure correct rotation.

### Bristles

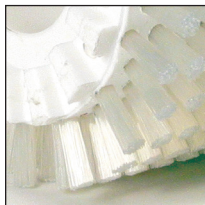
Different applications will require different combinations of bristle material and length. PBT polyester bristles are available in 2 different lengths for washing and transport applications, horsehair or Tampico is more suitable for dusting.

### Density

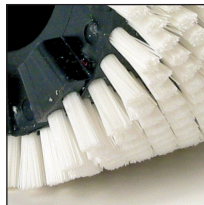
Each brush is available with different bristle densities; low, medium or high (see photos).



Low bristle density



Medium bristle density



High bristle density



# Modular cylindrical brush Tampico bristles

For dusting applications

BCM<sup>TP</sup>

- 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

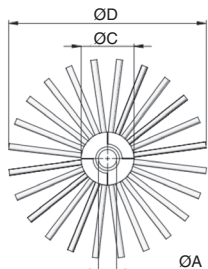
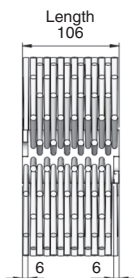
## Advantages

- 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)

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/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

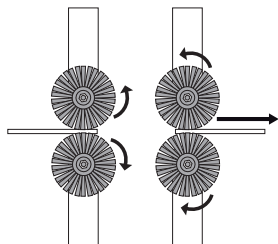
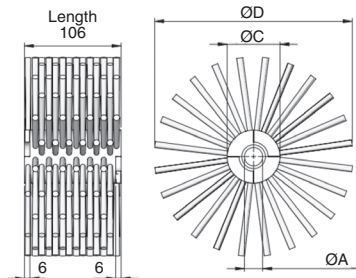
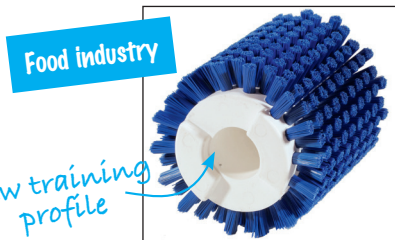
### Advantages

- 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)

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 |
|-----------------|-------------|---------|---------|-----------------|--------------|-------------|--------|------------|
| BCM30-60H/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

## Advantages

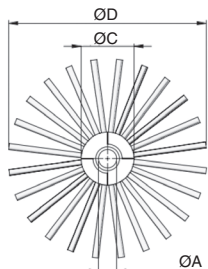
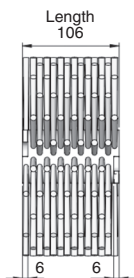
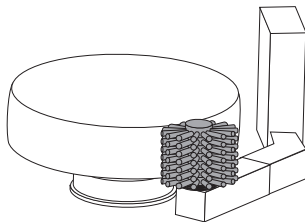
- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

## Accessory

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

Food industry

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/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

Use in dry environments

new training profile

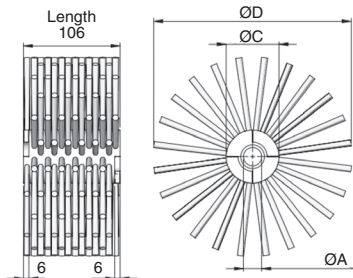
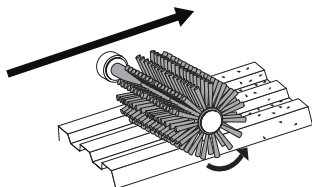


### Advantages

- 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)



### 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

HPC

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## Driving collar for BCM cylindrical brush

BCM<sub>T</sub>

### - Driver for BCM cylindrical brush

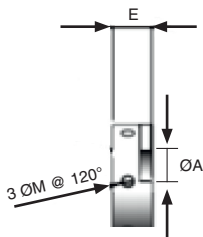
- Materials:  
Glass fiber reinforced  
polypropylene (PP)

### 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.



### DISCOUNTS

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

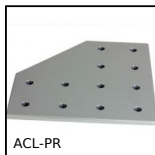
| Part number | Body<br>ØC | Bore<br>ØA | ØM | E    | Bristle<br>density    | No. of<br>teeth | Stock* | Price each |
|-------------|------------|------------|----|------|-----------------------|-----------------|--------|------------|
| BCM30-T     | 30         | 12         | M6 | 18,5 | high<br>medium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

\*Depending on availability - Dimensions in mm

## Our other products



Spur gear coaxial gearbox, from 20 to 68 Nm - Inline



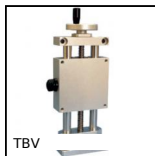
Joining plate for aluminium profile, Right angled connection



Bow shackle with eye bolt, Steel



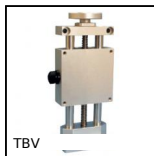
Anti-vibration machine mount, Oval base plate



Manual lifting tables, 12kg



H Type Guide units, For Ø50 actuators



Manual lifting tables, 3kg



Crossed helical gear crossed axis at 90°, Steel 20NCD2



Die spring ISO10243, Average



Pad eye on mounting plate round, Stainless

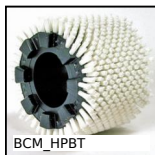


Square tube connector, Fixed



Threaded spherical knob, Aluminium

## Complementary products



Modular cylindrical brush, PBT polyester bristles



Modular cylindrical brush, PBT polyester bristles