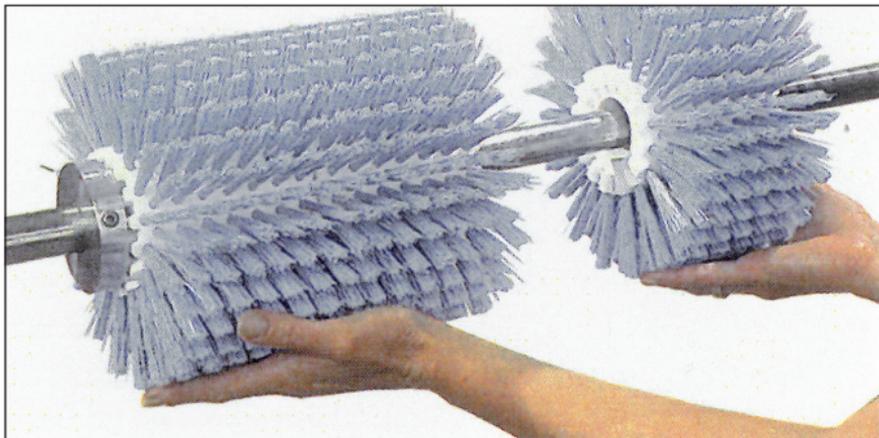


Modular cylindrical brush

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

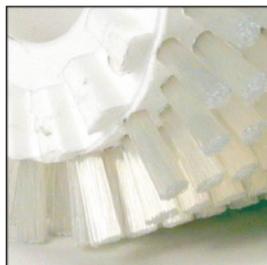
Different applications will require different combinations of bristle material and length. PBT polyester bristles are available in 2 different lengths for washing and transport applications, horsehair or Tampico is more suitable for dusting.

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_{TP}

- 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 driving profile



Advantages

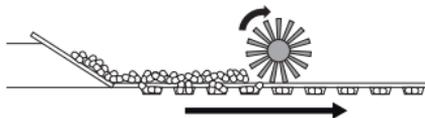
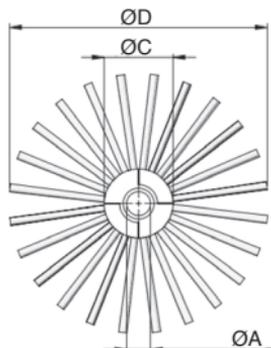
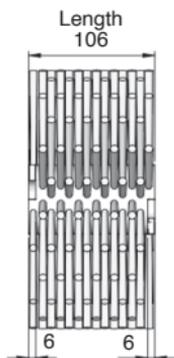
- Antistatic
- Tampico can be used in wet environments
- Very high abrasion resistance
- Very good sweeping power

Info.

- Not sold individually, please contact us for details

Accessory

- Driving collar BCM-T (tome 5 p.175)



DISCOUNTS

| | | | |
|-------|------|-----|------------|
| Qty | 1+ | 6+ | 10+ |
| Disc. | List | -5% | On request |

| Part number | External ØD | Body ØC | Bore ØA | Bristle density | No. of teeth | No. of rows | Price each 1 to 5 |
|----------------|-------------|---------|---------|-----------------|--------------|-------------|-------------------|
| BCM30-130M/TP | 130 | 30 | 12 | medium | 1 | 8 | On request |
| BCM58-155M/TP | 155 | 58 | 20 | medium | 2 | 24 | On request |
| BCM78-180M/TP | 180 | 78 | 30 | medium | 2 | 32 | On request |
| BCM108-210M/TP | 210 | 108 | 40 | medium | 2 | 40 | On request |

Dimensions in mm

Modular cylindrical brush **PBT polyester bristles**

BCM_{PBT}

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 driving profile



Advantages

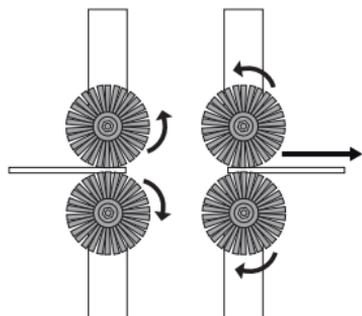
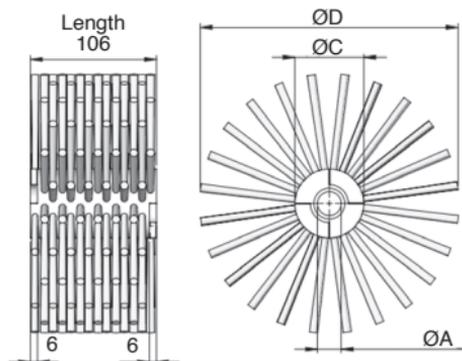
- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

Info.

- Not sold individually, please contact us for details

Accessory

- Driving collar BCM-T (tome 5 p.175)



DISCOUNTS

| | | | |
|-------|------|-----|------------|
| Qty | 1+ | 6+ | 10+ |
| Disc. | List | -5% | On request |

| Part number | External ØD | Body ØC | Bore ØA | Bristle density | No. of teeth | No. of rows | Price each 1 to 5 |
|-----------------|-------------|---------|---------|-----------------|--------------|-------------|-------------------|
| BCM30-60H/PBT | 60 | 30 | 12 | high | 1 | 16 | 154,20 € |
| BCM58-85H/PBT | 85 | 58 | 20 | high | 2 | 32 | 51,62 € |
| BCM78-110H/PBT | 110 | 78 | 30 | high | 2 | 48 | 62,96 € |
| BCM108-140H/PBT | 140 | 108 | 40 | high | 2 | 56 | 73,70 € |

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

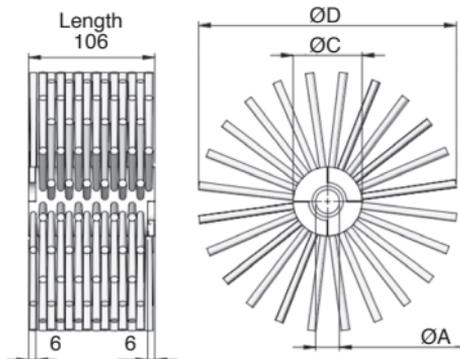
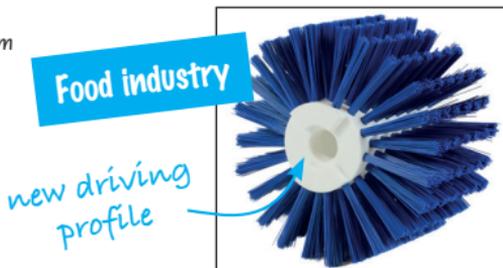
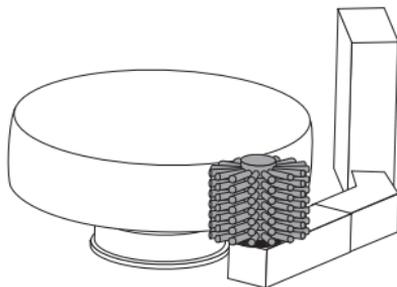
- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

Info.

- Not sold individually, please contact us for details

Accessory

- Driving collar BCM-T (tome 5 p.175)



DISCOUNTS

| Qty | 1+ | 6+ | 10+ |
|-------|------|-----|------------|
| Disc. | List | -5% | On request |

| Part number | External ØD | Body ØC | Bore ØA | Bristle density | No. of teeth | No. of rows | Price each 1 to 5 |
|-----------------|-------------|---------|---------|-----------------|--------------|-------------|-------------------|
| BCM30-130M/PBT | 130 | 30 | 12 | medium | 1 | 16 | 151,89 € |
| BCM58-155M/PBT | 155 | 58 | 20 | medium | 2 | 24 | 41,73 € |
| BCM58-155B/PBT | 155 | 58 | 20 | low | 2 | 16 | 35,85 € |
| BCM78-180M/PBT | 180 | 78 | 30 | medium | 2 | 32 | 47,49 € |
| BCM78-180B/PBT | 180 | 78 | 30 | low | 2 | 24 | 40,95 € |
| BCM108-210M/PBT | 210 | 108 | 40 | medium | 2 | 40 | 57,17 € |
| BCM108-210H/PBT | 210 | 108 | 40 | low | 2 | 32 | 49,98 € |

Dimensions in mm

Modular cylindrical brush **Horsehair bristles**



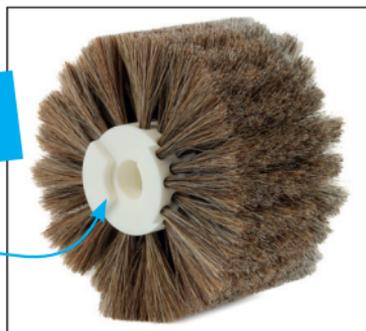
BCM_{CC}

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 driving profile



Advantages

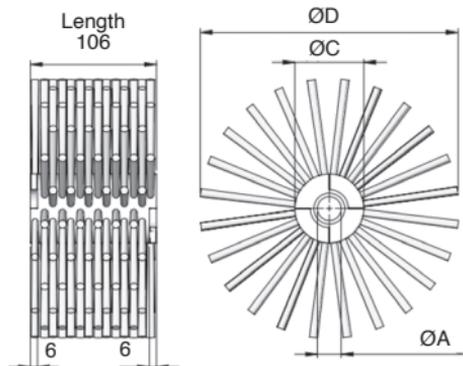
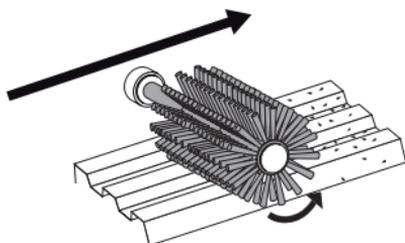
- Horsehair is less responsive, less rigid, and less abrasive than Tampico
- Recommended for use in for dry environments

Info.

- Not sold individually, please contact us for details

Accessory

- Driving collar BCM-T (tome 5 p.175)



DISCOUNTS

| | | | |
|-------|------|-----|------------|
| Qty | 1+ | 6+ | 10+ |
| Disc. | List | -5% | On request |

| Part number | External ØD | Body ØC | Bore ØA | Bristle density | No. of teeth | No. of rows | Price each 1 to 5 |
|----------------|-------------|---------|---------|-----------------|--------------|-------------|-------------------|
| BCM30-130M/CC | 130 | 30 | 12 | medium | 1 | 8 | 153,18 € |
| BCM58-155M/CC | 155 | 58 | 20 | medium | 2 | 24 | 65,41 € |
| BCM78-180M/CC | 180 | 78 | 30 | medium | 2 | 32 | 79,15 € |
| BCM108-210M/CC | 210 | 108 | 40 | medium | 2 | 40 | 96,68 € |

Dimensions in mm



Driving collar for BCM cylindrical brush

BCM_T

- **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.

Info.

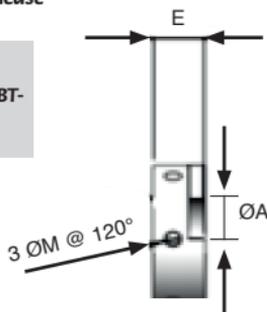
- Not sold individually, please contact us for details

Accessory

- Brushes BCM-TP, BCM-PBT-BCM-CC (tome 5 p.171 to p. 174)



new driving profile



DISCOUNTS

| | | | |
|-------|------|-----|------------|
| Qty | 1+ | 6+ | 10+ |
| Disc. | List | -5% | On request |

| Part number | Body ØC | Bore ØA | ØM | E | Bristle density | No. of teeth | Price each 1 to 5 |
|-------------|---------|---------|----|------|-----------------|--------------|-------------------|
| BCM30-T | 30 | 12 | M6 | 18,5 | high | 1 | 69,49 € |
| | | | | | medium | | |
| | | | | | low | | |
| BCM58-T | 58 | 20 | M6 | 18,5 | high | 2 | 28,06 € |
| | | | | | medium | | |
| | | | | | low | | |
| BCM78-T | 78 | 30 | M6 | 18,5 | high | 2 | 28,49 € |
| | | | | | medium | | |
| | | | | | low | | |
| BCM108-T | 108 | 40 | M8 | 25 | high | 2 | 39,98 € |
| | | | | | medium | | |
| | | | | | low | | |

Dimensions in mm