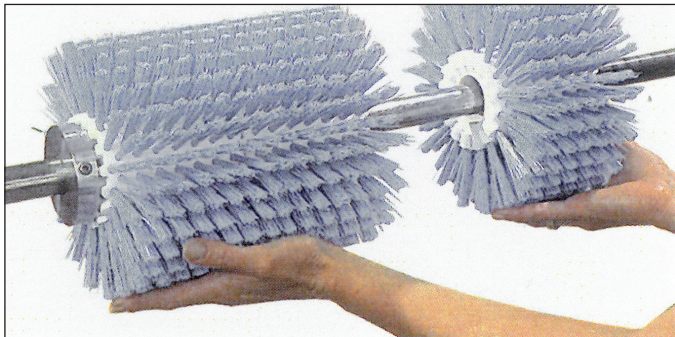


Modular cylindrical brush

Introduction



Info.

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

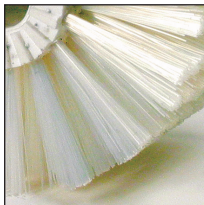
Each brush is 100mm long, longer lengths can be achieved by mounting several brushes on the same shaft. Teeth on the end of each brush ensure a quick and firm fitting. A driving collar is required at each end to hold the brushes in place and to ensure correct rotation.

Bristles

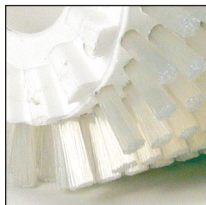
Different applications will require different combinations of bristle material and length. PBT polyester bristles are available in 2 different lengths for washing and transport applications, horsehair or Tampico is more suitable for dusting.

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 training profile

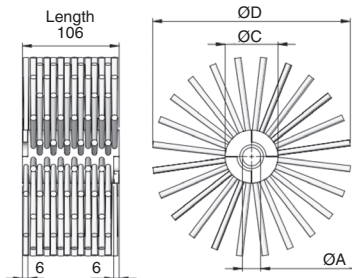


Advantages

- 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 Body | | Bore ØA | Bristle density | No. of teeth | No. of rows | Stock* | Price each |
|----------------|---------------|-----|------------|--------------------|-----------------|----------------|--------|------------|
| | ØD | ØC | | | | | | |
| 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

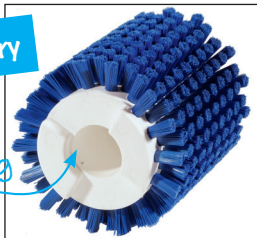
- Suitable for moving products
- Brushes can be attached together to form longer brushes
- Materials:

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

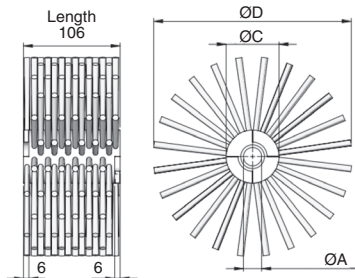
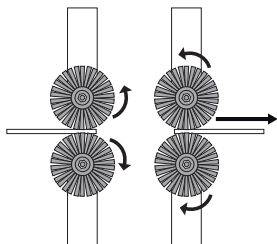


Advantages

- 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

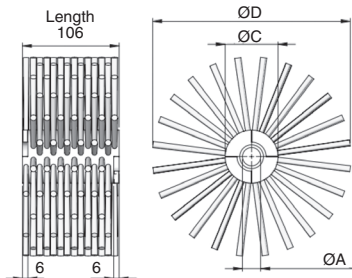
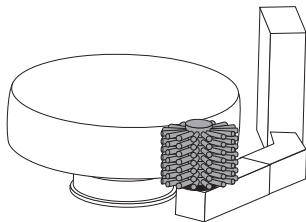


Advantages

- 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

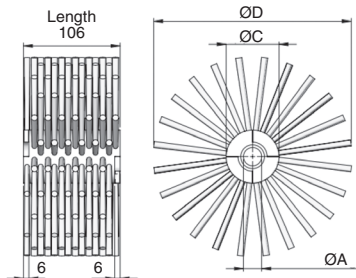
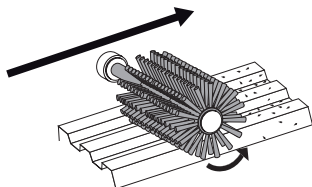
Advantages

- 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

BCM_T

- Driver for BCM cylindrical brush

- Materials:
Glass fiber reinforced polypropylene (PP)

Usage

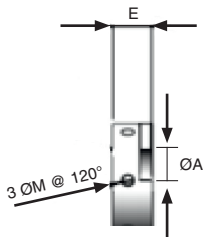
- Required for holding brushes in place and to ensure rotation

How to choose

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



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 medium low | 1 | ✓ | 31,45 € |
| BCM58-T | 58 | 20 | M6 | 18,5 | high medium low | 2 | - | 24,13 € |
| BCM78-T | 78 | 30 | M6 | 18,5 | high medium low | 2 | - | 24,50 € |
| BCM108-T | 108 | 40 | M8 | 25 | high medium low | 2 | - | 27,50 € |

*Depending on availability - Dimensions in mm

Our other products



DP
Dowel pin, Solid ISO 2338



RCC_RCX
Spherical tilt washer -
DIN6319, convex



PDD
Actuating plunger,
Non-rotating detector
shaft



BPQ
Quadro linear ball
bearing unit, Included
4 linear ball bearings



PFM
Fixed levelling foot,
Flanged plate



S_2RS
Deep groove ball
bearing, Stainless
steel



H2
Crossed helical gear
crossed axis at 90°,
Steel 20NCD2



PV1R
Adjustable suction-cup
support, Standard
grip



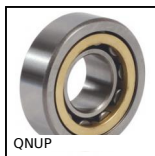
DB
Steel bevel gear, 2:1



PCS75K
Chain sprocket with
hardened teeth,
19.05mm (DIN12B-1)



RPCtcss
Swivel castor with
central hole, Stainless
steel - Polyamide

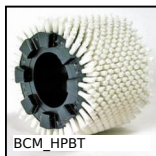


QNUP
Single row cylindrical
roller bearing, 1 fixed
inner flange and 1 fr...

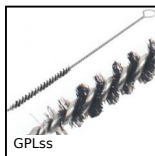
Complementary products



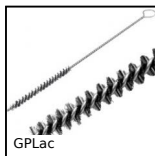
BCM_T
Driving collar, Driving
collar



BCM_HPBT
Modular cylindrical
brush, PBT polyester
bristles



GPLss
Brush, stainless steel



GPLac
Brush, steel