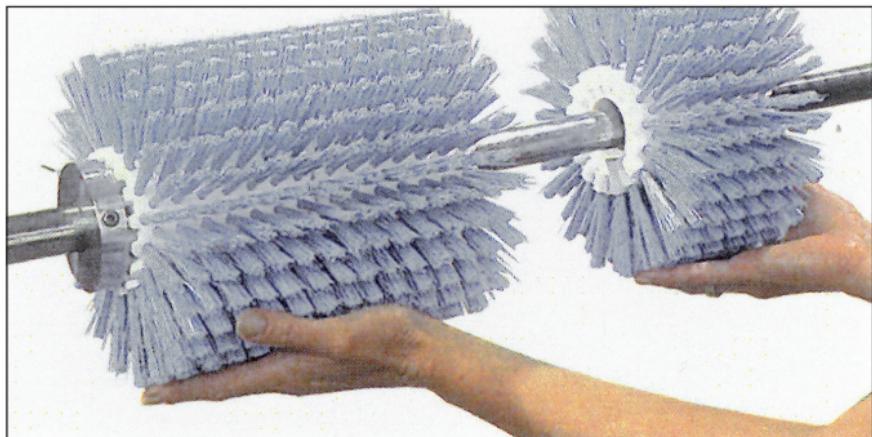


Modular cylindrical brush

Introduction



Info.

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

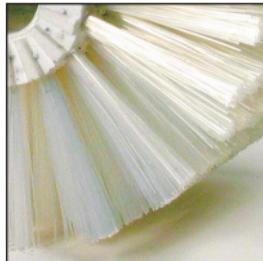
Each brush is 100mm long, longer lengths can be achieved by mounting several brushes on the same shaft. Teeth on the end of each brush ensure a quick and firm fitting. A driving collar is required at each end to hold the brushes in place and to ensure correct rotation.

Bristles

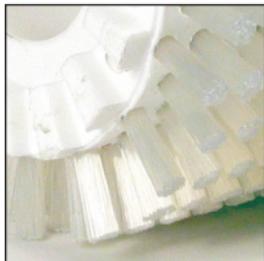
Different applications will require different combinations of bristle material and length. PBT polyester bristles are available in 2 different lengths for washing and transport applications, horsehair or Tampico is more suitable for dusting.

Density

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



Low bristle density



Medium bristle density



High bristle density

- 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

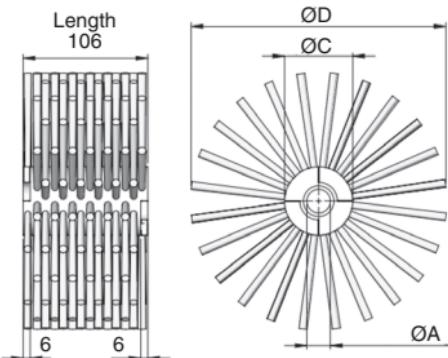
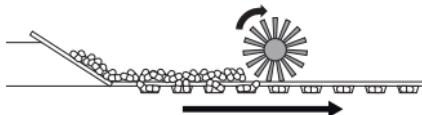
- Antistatic
- Tampico can be used in wet environments
- Very high abrasion resistance
- Very good sweeping power

new training profile



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

Advantages

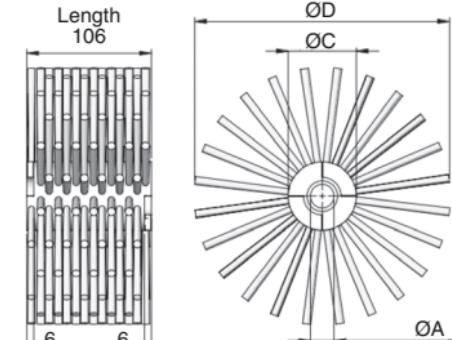
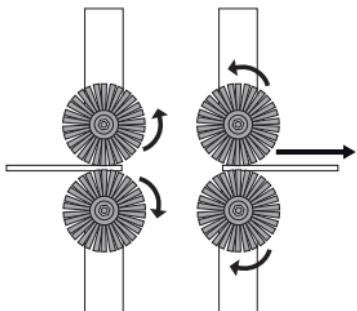
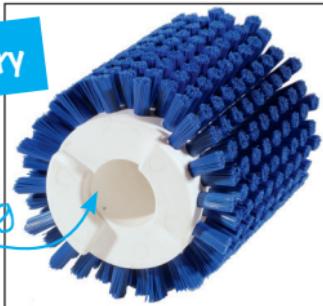
- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

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

BCMPBT

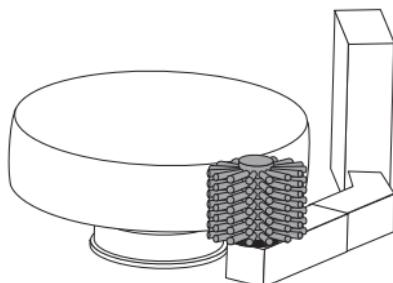
- Suitable for washing products
- Brushes can be attached together to form longer brushes
- Materials:
 - Bristles: blue PBT polyester
 - Body: polypropylene
 - Stitching wire: stainless steel 316L
 - Bristle diameter 0.50 mm
 - Bristle height 50 mm

Advantages

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

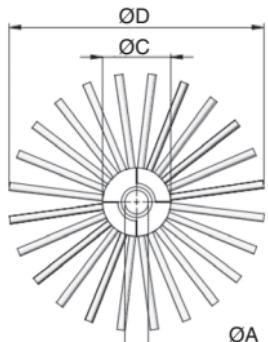
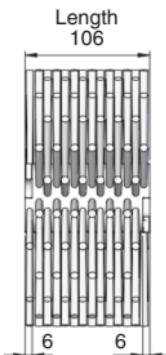
Accessory

- 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

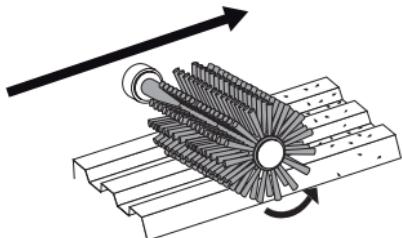
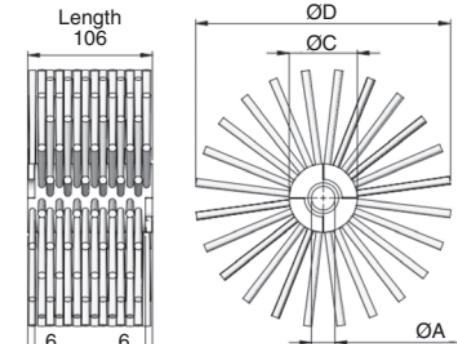
Advantages

- 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

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Driving collar for BCM cylindrical brush

BCMT

- Driver for BCM cylindrical brush

- Materials:
 - Glass fiber reinforced polypropylene (PP)

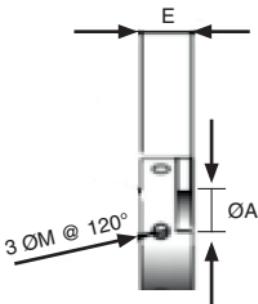
Usage

- 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.

**DISCOUNTS**

| Qty Disc. | 1+ | 2+ | 5+ |
|--------------|------|-----|------------|
| | 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



PF55
Worm and wheel gear
reducer, up to 57 Nm



WTM
Tightening washer -
DIN6340, Steel



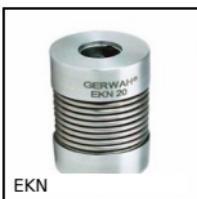
BZY
Cylindrical elasto
mount, Steel



HLA24
Right angle spiro
bevel gearbox, Up to
78Nm



RIMple
Locking castor, with
mounting plate



EKN
Bellows coupling
Gerwah®, from 0.5 to
12Nm



PSPE22
Conical flexible shaft
handlee Ø22, Black
PVC



ADL_M
Male eye bolt
conforms to DIN580,
Stainless steel



HLC24
Right angle spiro
bevel gearbox, Up to
78Nm



DBL820
Idler for slat top
chain, Ranges 820
and 815



VT
Vari-Tork® slip
friction clutch, 0.53 to
1.32 Nm



SCA_SS
Stainless steel flat
cable clamp, Stainless
steel

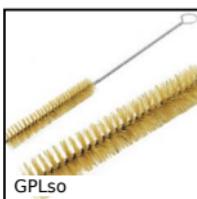
Complementary products



BCM_T
Driving collar, Driving
collar



BCM_CC
Modular cylindrical
brush, Horsehair
bristles



GPLso
Brush, silk