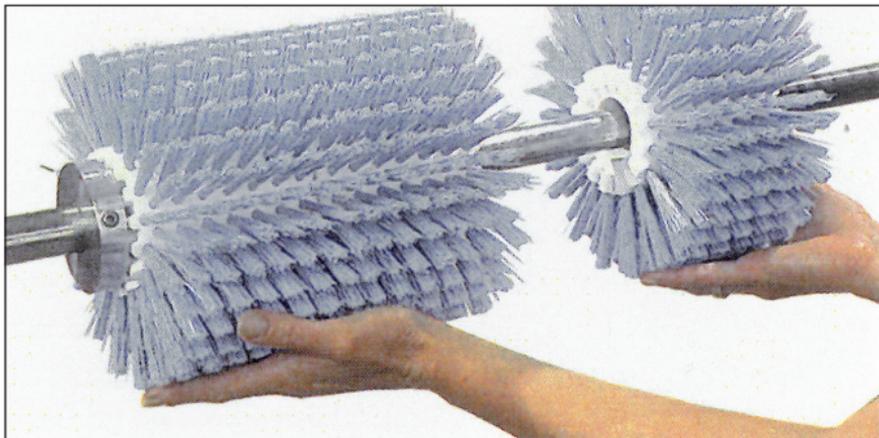


Modular cylindrical brush

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

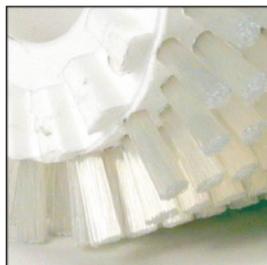
Different applications will require different combinations of bristle material and length. PBT polyester bristles are available in 2 different lengths for washing and transport applications, horsehair or Tampico is more suitable for dusting.

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

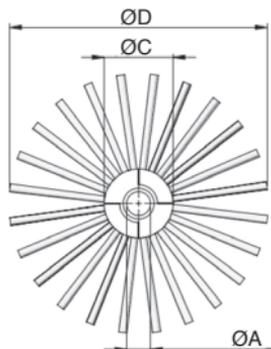
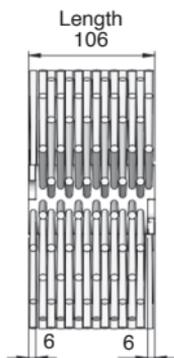
- Antistatic
- Tampico can be used in wet environments
- Very high abrasion resistance
- Very good sweeping power

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

Advantages

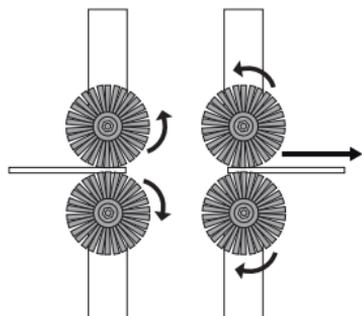
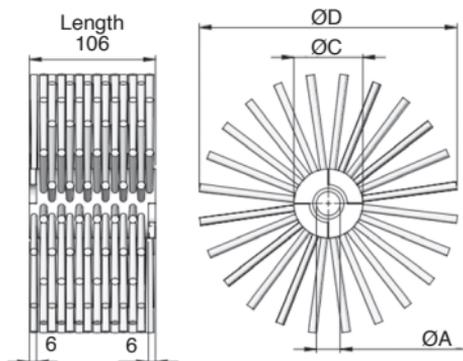
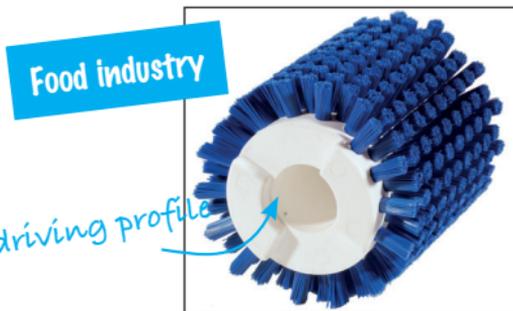
- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

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

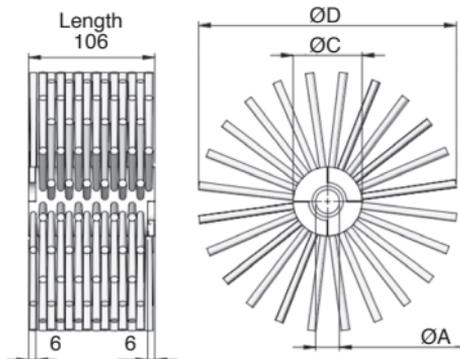
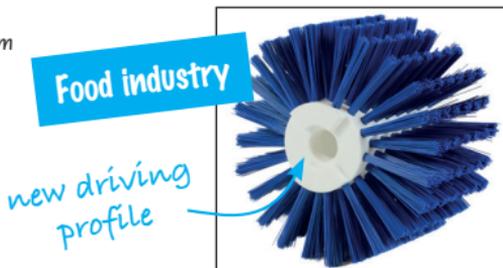
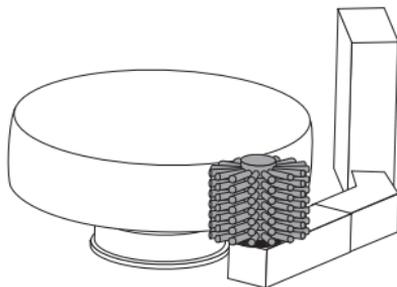
- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

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**



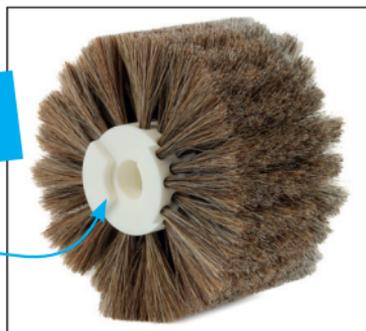
BCM_{CC}

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

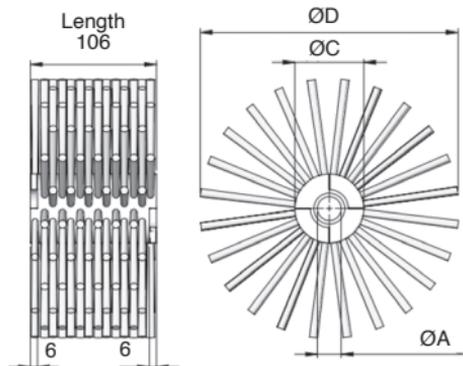
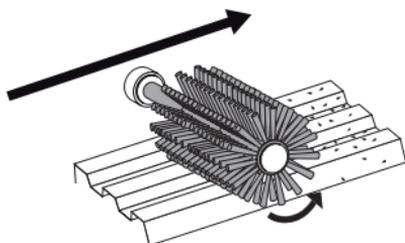
- Horsehair is less responsive, less rigid, and less abrasive than Tampico
- Recommended for use in for dry environments

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.

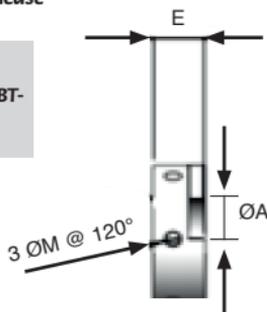
- Not sold individually, please contact us for details

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