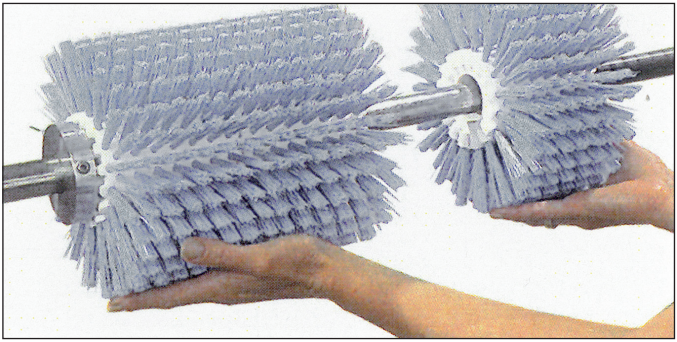
Modular cylindrical brush

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

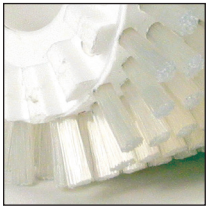
Different applications will require different combinations of bristle material and length. PBT polyester bristles are available in 2 different lengths for washing and transport applications, horsehair or Tampico is more suitable for dusting.

Density

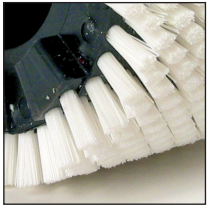
Each brush is available with different bristle densities; low, medium or high (see photos).



Low bristle density



Medium bristle density



High bristle density

Modular cylindrical brush Tampico bristles

For dusting applications

BCMTP

- ***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*

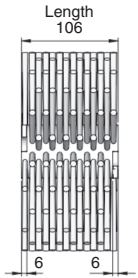


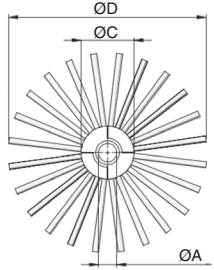
Advantages

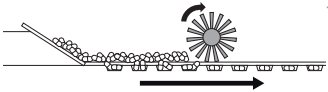
- *Antistatic*
- *Tampico can be used in wet environments*
- *Very high abrasion resistance*
- *Very good sweeping power*

Accessory

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







DISCOUNTS

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

Part number	External Body ØD	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 €

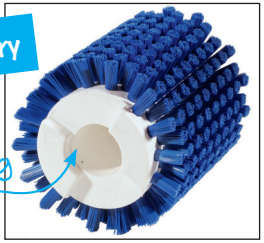
**Depending on availability - Dimensions in mm*

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*

Food industry



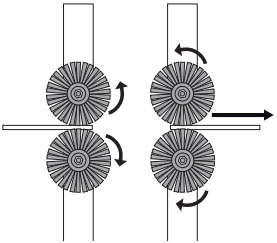
new training profile

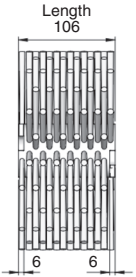
Advantages

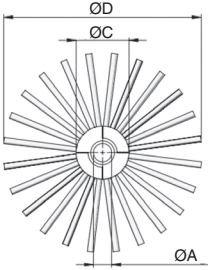
- *Does not collect moisture*
- *Bristles resist up to 120°C*
- *Recommended for use in food industries*

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 avaibility - 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*

Food industry

new training profile

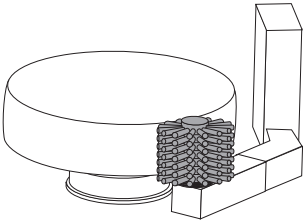


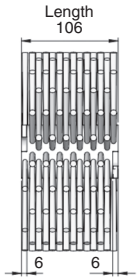
Advantages

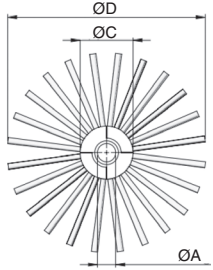
- *Does not collect moisture*
- *Bristles resist up to 120°C*
- *Recommended for use in food industries*

Accessory

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







DISCOUNTS

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

Part number	External Body ØD	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 avaibility - 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

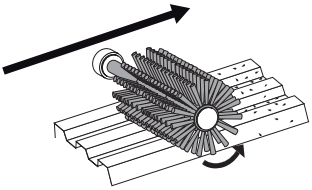


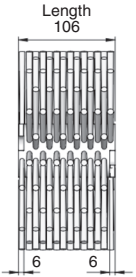
Advantages

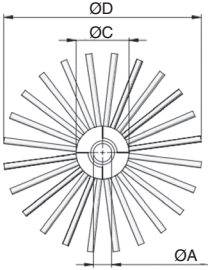
- *Horsehair is less responsive, less rigid, and less abrasive than Tampico*
- *Recommended for use in for dry environments*

Accessory

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







DISCOUNTS

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

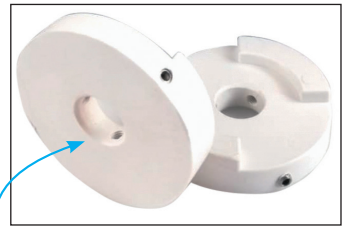
Part number	External ØD	Body ØC	Bore ØA	Bristle density	No. of teeth	No. of rows	Stock*	Price each
BCM30-130M/CC	130	30	12	medium	1	8	-	59,88 €
BCM58-155M/CC	155	58	20	medium	2	24	-	62,50 €
BCM78-180M/CC	180	78	30	medium	2	32	-	75,63 €
BCM108-210M/CC	210	108	40	medium	2	40	-	92,38 €

**Depending on avaibility - Dimensions in mm*

Driving collar for BCM cylindrical brush

BCMT

- ***Driver for BCM cylindrical brush***
- *Materials:*
  Glass fiber reinforced polypropylene (PP)



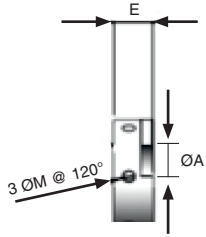
new training profile

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 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 avaibility - Dimensions in mm*