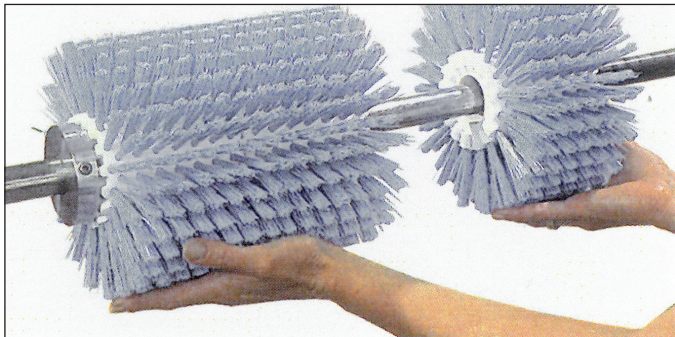


Modular cylindrical brush

Introduction



Info.

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

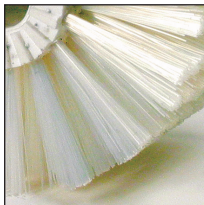
Each brush is 100mm long, longer lengths can be achieved by mounting several brushes on the same shaft. Teeth on the end of each brush ensure a quick and firm fitting. A driving collar is required at each end to hold the brushes in place and to ensure correct rotation.

Bristles

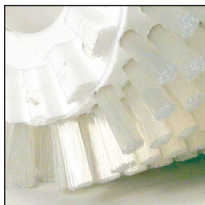
Different applications will require different combinations of bristle material and length. PBT polyester bristles are available in 2 different lengths for washing and transport applications, horsehair or Tampico is more suitable for dusting.

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

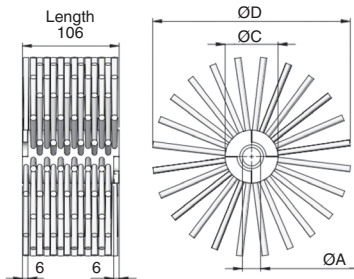


Advantages

- 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 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

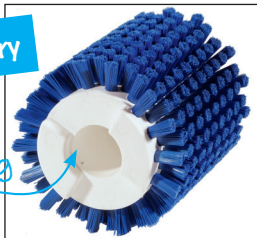
- Suitable for moving products
- Brushes can be attached together to form longer brushes
- Materials:

Bristles: blue PBT polyester
Body: polypropylene
Stitching wire: stainless steel 316L

- Bristle diameter 0.35 mm
- Bristle height 15 mm

Food industry

new training profile

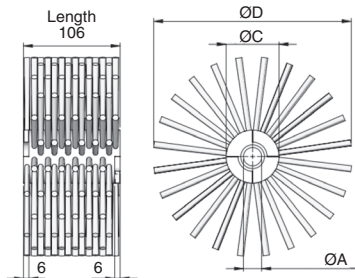
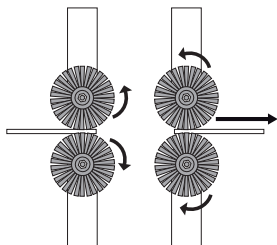


Advantages

- 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

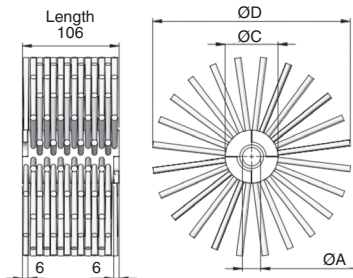
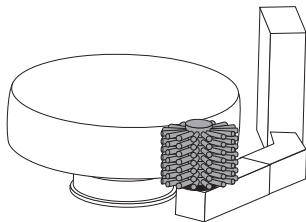


Advantages

- 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

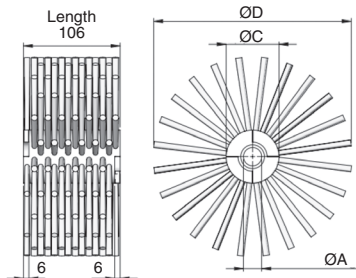
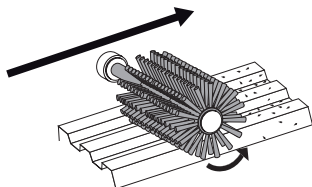
Advantages

- 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

BCMT

- Driver for BCM cylindrical brush

- Materials:
Glass fiber reinforced polypropylene (PP)

Usage

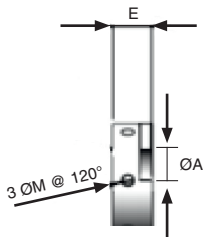
- Required for holding brushes in place and to ensure rotation

How to choose

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



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

*Depending on availability - Dimensions in mm

Our other products



MAX22

Motor-gearbox 12V and 24V DC, from 0,07 to 0,2Nm



Gal-cardan

Single universal joint eco series, Low duty



GG2

Ground spur gear, Heat treated steel



BOX-TOR-INCH

Box set of Nitrile O-rings in inch NBR90Sh A, For fasteners and fitt...



DOMI30

Domino 30 adjustable slide, Slide DOMILINE 30 with counter and handw...



GBS

Nut for ballscrew, Flanged ballscrew nut



VTLF

3 lobed handle, Polyamide - Brass



GLB

Small 6 lobe female handle, Technopolymer - Brass



PGM52-M4

Pull handle, Aluminium



SH1

Parallel axis helical gear, Steel 20NCD2



CLSCLP_SS

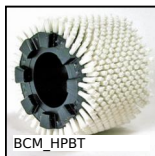
Clevis components, short version, Stainless steel - short



NKIA

Combined bearing with inner ring, Axial load in one direction

Complementary products



BCM_HPBT

Modular cylindrical brush, PBT polyester bristles



BCM_MPBT

Modular cylindrical brush, PBT polyester bristles