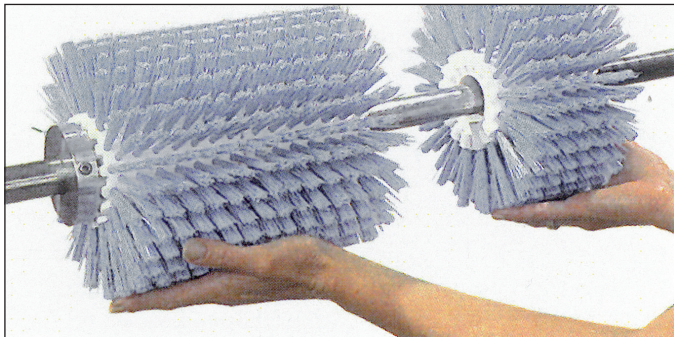


Modular cylindrical brush

Introduction



Info.

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

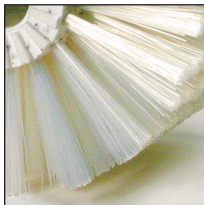
Each brush is 100mm long, longer lengths can be achieved by mounting several brushes on the same shaft. Teeth on the end of each brush ensure a quick and firm fitting. A driving collar is required at each end to hold the brushes in place and to ensure correct rotation.

Bristles

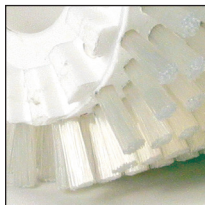
Different applications will require different combinations of bristle material and length. PBT polyester bristles are available in 2 different lengths for washing and transport applications, horsehair or Tampico is more suitable for dusting.

Density

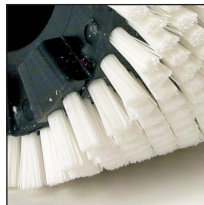
Each brush is available with different bristle densities; low, medium or high (see photos).



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

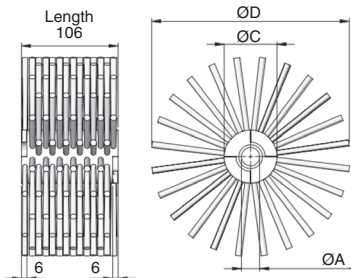
Advantages

- 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)

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/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

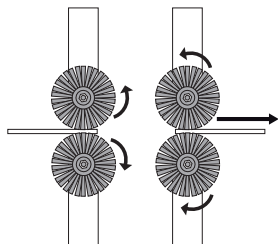
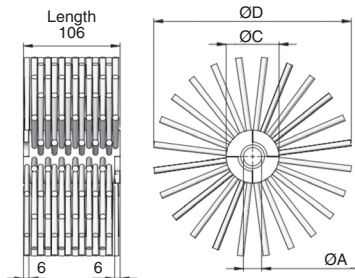
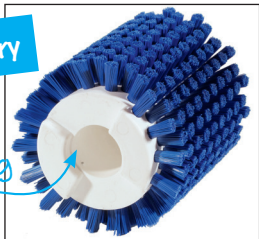
- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

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

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

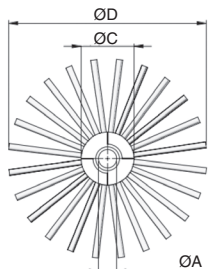
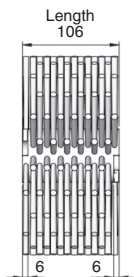
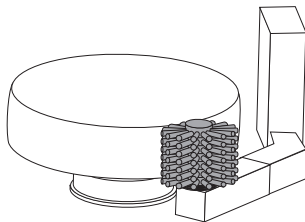
- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

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

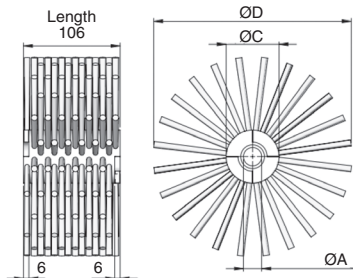
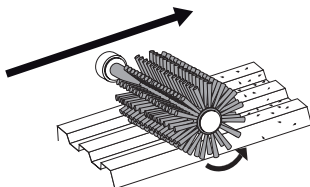
Advantages

- 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

BCM-T

- Driver for BCM cylindrical brush

- Materials:
Glass fiber reinforced
polypropylene (PP)

Usage

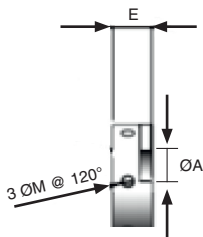
- Required for holding brushes in place and to ensure rotation

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

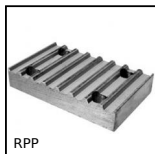
Part number	Body ØC	Bore ØA	ØM	E	Bristle density	No. of teeth	Stock*	Price each
BCM30-T	30	12	M6	18,5	high medium low	1	✓	31,45 €
BCM58-T	58	20	M6	18,5	high medium low	2	-	24,13 €
BCM78-T	78	30	M6	18,5	high medium low	2	-	24,50 €
BCM108-T	108	40	M8	25	high medium low	2	-	27,50 €

*Depending on availability - Dimensions in mm

Our other products



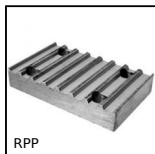
RT70
Self-centering locking
Assembly,
Medium/high torque



RPP
Connecting plate for
RPP type timing belts,
RRP5



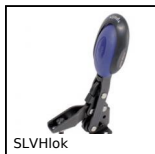
ZDB
Machined plastic
bevel gear , 2:1



RPP
Connecting plate for
RPP type timing belts,
RPP8



UCFL_PBT
Stainless
steel/Polymer flanged
bearing, Polymer and
stainless steel



SLVHlok
Vertical toggle clamp,
Vertical toggle clamp /
horizontal foot



M0
Worm and wheel set,
Non hardened steel



EKONSL
Silicone conical elastomer
buffer, Female
mounting



SH2
Parallel axis helical
gear, Machined plastic
(delrin)



BIM
Indexing plunger mini,
miniature



PLM-SC
Magnetic stud with
threaded hole, With
threaded hole



PO
Pull handle - Multi-
sector, Tapped
recessed insert

Complementary products



BCM_T
Driving collar, Driving
collar



BCM_MPBT
Modular cylindrical
brush, PBT polyester
bristles