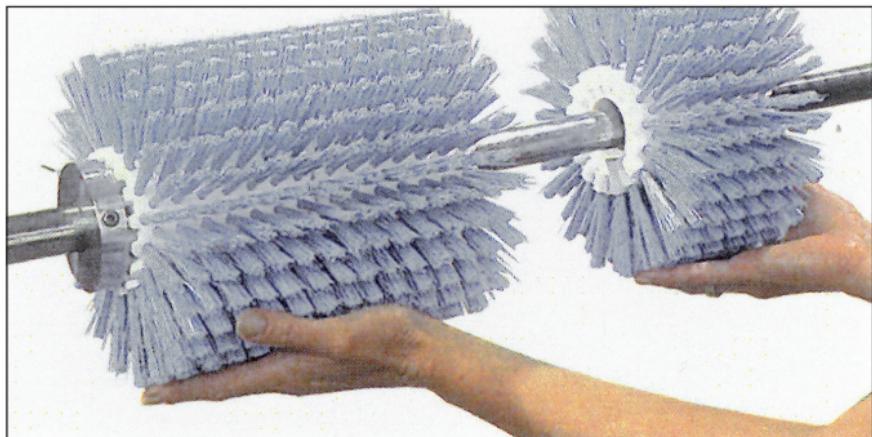


# Modular cylindrical brush

## Introduction



### Info.

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

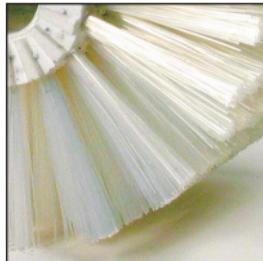
Each brush is 100mm long, longer lengths can be achieved by mounting several brushes on the same shaft. Teeth on the end of each brush ensure a quick and firm fitting. A driving collar is required at each end to hold the brushes in place and to ensure correct rotation.

### Bristles

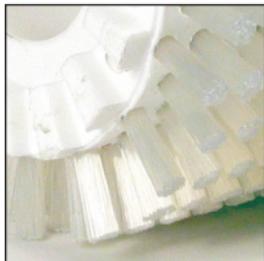
Different applications will require different combinations of bristle material and length. PBT polyester bristles are available in 2 different lengths for washing and transport applications, horsehair or Tampico is more suitable for dusting.

### 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

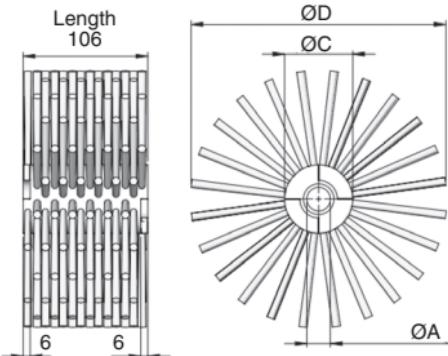
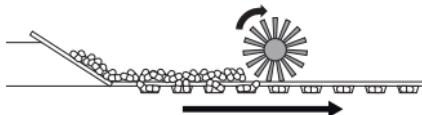
- Antistatic
- Tampico can be used in wet environments
- Very high abrasion resistance
- Very good sweeping power

*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

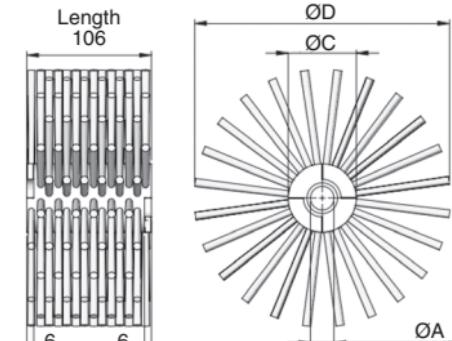
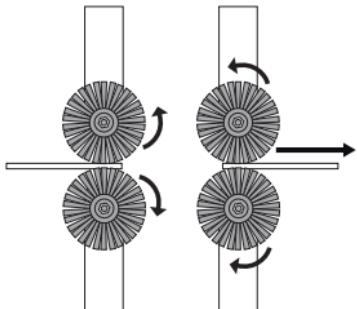
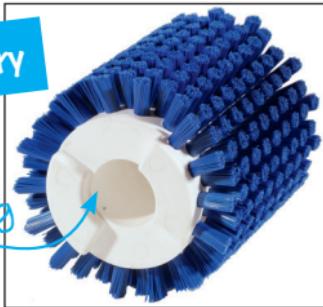
- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

## 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**

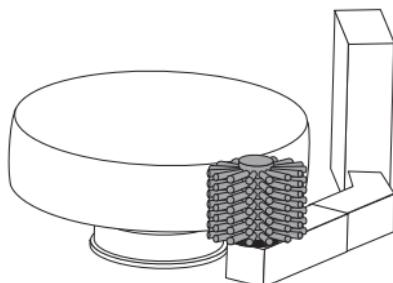
- Suitable for washing products
- Brushes can be attached together to form longer brushes
- Materials:
  - Bristles: blue PBT polyester
  - Body: polypropylene
  - Stitching wire: stainless steel 316L
  - Bristle diameter 0.50 mm
  - Bristle height 50 mm

### **Advantages**

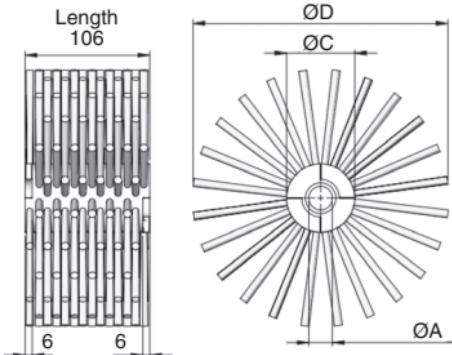
- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

### **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

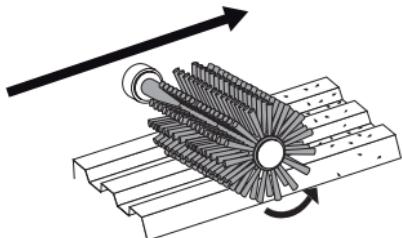
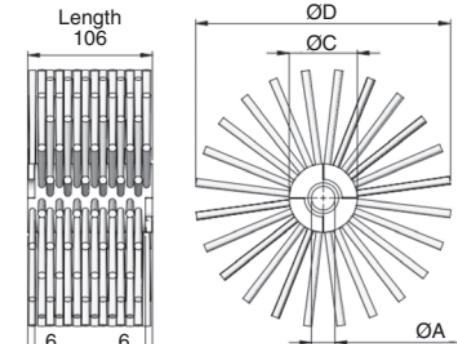
## Advantages

- 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

**HPC**

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## Driving collar for BCM cylindrical brush

**BCM**T

- Driver for BCM cylindrical brush

- Materials:
  - Glass fiber reinforced polypropylene (PP)

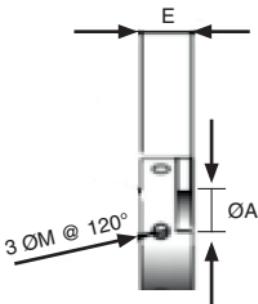
**Usage**

- 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.

**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