# 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 dustina.

#### Density

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



Low bristle density



Medium bristle density



High bristle density







# For dusting applications

**BCMTP** 

#### - Suitable for dustina removal

- Brushes can be attached together to form lonaer brushes
- Materials:

Bristles: tampico

Body: polypropylene Stitching wire: stainless steel 316L

- Bristle height 50 mm

#### Advantaaes

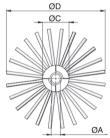
- Antistatic
- Tampico can be used in wet environments
- Very high abrasion resistance
- Very good sweeping power

#### Accessory

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









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

	External	Body	Bore	Bristle	No. of	No. of		
Part number	ØD	ØC	ØA	density	teeth	rows	Stock*	Price each
BCM30-130M/TP	130	30	12	medium	1	8	<b>V</b>	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 €

<sup>\*</sup>Depending on avaibility - Dimensions in mm



# Modular cylindrical brush PBT polyester bristles



#### - Suitable for movina products

- Brushes can be attached together to form longer brushes

- Materials:

**BCMPRT** 

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

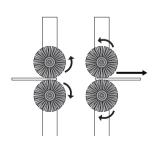
- Bristle diameter 0.35 mm
- Bristle height 15 mm

#### Advantaaes

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

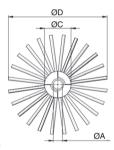
#### Accessorv

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









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

	External	Body	Bore	Bristle	No. of	No. of		
Part number	ØD	ØС	ØA	density	teeth	rows	Stock*	Price each
BCM30-60H/PBT	60	30	12	high	1	16	V	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 €

<sup>\*</sup>Depending on avaibility - Dimensions in mm



# For washing applications

**BCMPRT** 

#### - Suitable for washing products

- Brushes can be attached together to form lonaer brushes
- Materials:

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

- Bristle diameter 0.50 mm
- Bristle height 50 mm

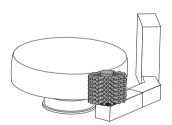
# Food industry

#### Advantaaes

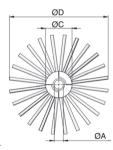
- Does not collect moisture
- Bristles resist up to 120°C
- Recommended for use in food industries

#### Accessorv

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







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

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	V	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 €

<sup>\*</sup>Depending on avaibility - Dimensions in mm



# Modular cylindrical brush Horsehair bristles 🎏 🥞

Use in dry

environments



## **BCMcc**

## For dusting applications

#### - Suitable for dusting removal

- Brushes can be attached together to form longer brushes

- Materials:

Bristles: horsehair Body: polypropylene Stitchina wire: stainless steel 316L

- Antistatic
- Bristle height 50 mm

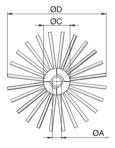
# Advantaaes

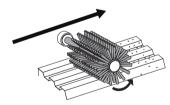
- Horsehair is less responsive, less rigid, and less abrasive than Tampico
- Recommended for use in for dry environments

#### Accessorv

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







Q	ty	1+	2+	5+
Dis	sc.	List	-5%	On request
of	M	o of		

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 €

<sup>\*</sup>Depending on avaibility - Dimensions in mm





# Driving collar for BCM cylindrical brush

# ВСМт

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

#### Usage

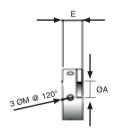
- Required for holding brushes in place and to ensure rotation

#### How to choose

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



new training



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Qty	1+	2+	5+
Disc.	List	-5%	On request
	No. o	f	

Part number	Body ØC	Bore ØA	ØМ	Е	Bristle density	No. of teeth	Stock*	Price each
ВСМ30-Т	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 €

<sup>\*</sup>Depending on avaibility - Dimensions in mm





## Our other products



Clamp for guiding profile, Rounded only - double



Internal circlip DIN472, internal DIN 472



Drylin® W slide, slide assembly



Floor anchor for aluminium profile, Standard



Fixed levelling foot, Flanged plate



Plastic spur gear, Machined plastic (delrin)



Adjustable cross clamp, Adjustable



Adjustable latch clamp with strike plate, Stroke from 78mm to 90mm



Miniature motorised actuator 1A, 1 amper



Right angled support clamp, Right angled support clamp



T type timing belt, T2.5 Steel cored polyurethane



Extension spring in metre length steel, by the metre

# Complementary products



Driving collar, Driving collar



Modular cylindrical brush, Horsehair bristles



Brush, silk