## Modular cylindrical brush

Introduction


## Info.

These perforated roller brushes are suitable for many applications such as washing, conveying, dusting or transport.
Each brush is 100 mm 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).


WEB
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## Modular cylindrical brush Tampico bristles <br> For dusting applications

## - 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



## DISCOUNTS

| Qty | $1+$ | $2+$ | $5+$ |
| :---: | :---: | :---: | :---: |
| Disc. | List | $-5 \%$ | On request |



[^0]
## 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 $120^{\circ} \mathrm{C}$

- 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 <br> ØD | Body <br> ØC | Bore <br> ØA | Bristle <br> density | No. of <br> teeth | No. of <br> rows | Stock* | Price each |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | ---: |

*Depending on avaibility - Dimensions in mm

## Pres Modular cylindrical brush PBT polyester bristles For washing applications

## - 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 $120^{\circ} \mathrm{C}$
- 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 |



[^1] 2 2

## 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)


DISCOUNTS

| Qty | $1+$ | $2+$ | $5+$ |
| :---: | :---: | :---: | :---: |
| Disc. | List | $-5 \%$ | On request |


| Part number | $\begin{gathered} \text { External } \\ \emptyset D \end{gathered}$ | sody ØC | Bore ØА | 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

## - 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 | $1+$ | $2+$ | $5+$ |
| :---: | :---: | :---: | :---: |
| Disc. | List | $-5 \%$ | On request |


| Part number | $\begin{aligned} & \text { Body } \\ & \text { ØC } \end{aligned}$ | $\begin{gathered} \text { Bore } \\ \text { ØA } \end{gathered}$ | ØМ | E | Bristle density | No. of teeth | Stock* | Price each |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ВСМ30-T | 30 | 12 | M6 | 18,5 | high | 1 | $\checkmark$ | 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 avaibility - Dimensions in mm

## Our other products



PVC covered galvanised steel cable, Galvanised steel with


Miniature motorised actuator 4A, 4 ampers


Curved tooth coupling, economy range, Steel and


Indexing plunger, stainless steel


Economic mini-table with trapezoidal leadscrew, 2kg

$45^{\circ}$ Hoist ring for welding, for $45^{\circ}$ lifts for welding


Flanged polymer nut, Polymer (Iglidur®) - 1 thread


Internal epicyclic servo reducers, from 210 to 380 Nm


Sprung toggle latch with connecting link, Standard

## Complementary products



Driving collar, Driving collar


Modular cylindrical brush, Horsehair bristles


Brush, silk


Stainless steel protective cover, Closed protective cover


Spur gear - precision range, Stainless steel 303


3-spoked handwheel without handle, Polyamide


[^0]:    *Depending on avaibility - Dimensions in mm

[^1]:    *Depending on avaibility - Dimensions in mm

