

xiros® conveyor rollers | Product range **New**

xiros® system solution - non-metallic with PVC tube and glass balls



PVC tube with xirodur® B180 ball bearing

- 100% non-metallic, non-magnetic
- Application in the chemical, medical and semiconductor industry



Order key

Type Material

BBT-PVC 30-6000-B180-30-GL

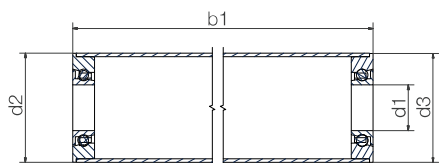
Ball bearing conveyor roller	PVC tube	Outer Ø	Dimensions according to DIN 625-1	Race material	Cage material	Ball material
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Cage material

30 : xirodur® B180

Ball material

GL : Glass



Dimensions [mm]

Inner Ø	Outer Ø	Flange Ø	Length	Part No.
d1	d2	d3	b1 Tolerance	
8	30	30	100-1,000 ±0,5	BBT-PVC30-608-B180-30-GL New
8	30	30	100-1,000 ±0,5	BBT-PVC30-6000-B180-30-GL New
10	40	40	100-1,000 ±0,5	BBT-PVC40-6000-B180-30-GL New
12	40	40	100-1,000 ±0,5	BBT-PVC40-6001-B180-30-GL New
15	40	40	100-1,000 ±0,5	BBT-PVC40-6002-B180-30-GL New
17	40	40	100-1,000 ±0,5	BBT-PVC40-6003-B180-30-GL New
20	50	50	100-1,000 ±0,5	BBT-PVC50-6004-B180-30-GL New
20	63	63	100-1,000 ±0,5	BBT-PVC63-6004-B180-30-GL New



Order example:

BBT-PVC30-6000-B180-30-GL, L = 200mm = Aluminium tube with 2 ball bearings with race and cage material xirodur® B180 and glass balls, total length 200mm



Available from stock

Delivery time: approx. 1-2 weeks

xiros® conveyor rollers | Product range

xiros® system solution - plastic for food contact



PVC tube with xirodur® B180 ball bearing

- Components for use in food in accordance with 10/2011/EU and 1935/2004/EG



Order key

Type Material

BBT-PVC 50-6004-B180-30-ES

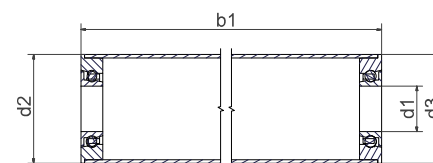
Ball bearing conveyor roller	PVC tube	Outer Ø	Dimensions according to DIN 625-1	Race material	Cage material	Ball material
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Cage material

30 : xirodur® B180

Ball material

ES : Stainless steel



Dimensions [mm]

Inner Ø	Outer Ø	Flange Ø	Length	Part No.
d1	d2	d3	b1 Tolerance	
8	30	30	50-1,000 ±0,5	BBT-PVC30-608-B180-30-ES
10	30	30	50-1,000 ±0,5	BBT-PVC30-6000-B180-30-ES
10	40	40	50-1,000 ±0,5	BBT-PVC40-6000-B180-30-ES
12	40	40	50-1,000 ±0,5	BBT-PVC40-6001-B180-30-ES
15	40	40	50-1,000 ±0,5	BBT-PVC40-6002-B180-30-ES
17	40	40	50-1,000 ±0,5	BBT-PVC40-6003-B180-30-ES
20	50	50	50-1,000 ±0,5	BBT-PVC50-6004-B180-30-ES
20	63	63	50-1,000 ±0,5	BBT-PVC63-6004-B180-30-ES



Order example:

BBT-PVC50-6004-B180-30-ES, L = 200mm = PVC tube with 2 ball bearings with race material xirodur® B180, xirodur® B180 cage and stainless steel balls, total length 200mm



Available from stock

Delivery time: approx. 1-2 weeks