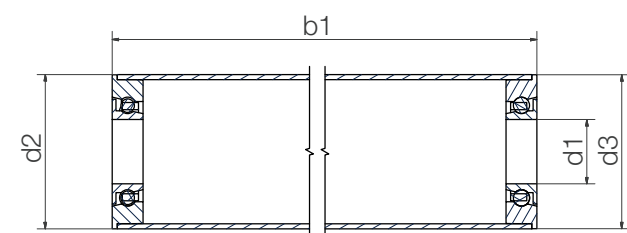




Aluminium tube with xirodur® B180 ball bearing

- Suitable for contact with food



Order key

Type	Material
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BBT-AC 38-6000-B180-10-ES

Ball bearing guide roller	Aluminium tube	Outer Ø	Dimensions according to DIN 625-1	Race material	Cage material	Ball material
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Radial deep groove ball bearings with flange also available as individual parts

►Page 910

Cage material
10 = PA
30 = xirodur® B180
Ball material
ES = Stainless steel

Dimensions [mm]

Inner Ø d1	Outer Ø d2	Flange Ø d3	Length b1	Part No.
6	20	19.9	50–500	BBT-AC20-606-B180-30-ES New
8	20	19.9	50–500	BBT-AC20-688-B180-30-ES New
8	30	29.9	50–1,500	BBT-AC30-608-B180-10-ES
10	30	29.9	50–1,500	BBT-AC30-6000-B180-10-ES
12	30	29.9	50–1,500	BBT-AC30-6001-B180-10-ES
10	38	37.9	50–1,500	BBT-AC38-6000-B180-10-ES
12	38	37.9	50–1,500	BBT-AC38-6001-B180-10-ES
15	38	37.9	50–1,500	BBT-AC38-6002-B180-10-ES
17	38	37.9	50–1,500	BBT-AC38-6003-B180-10-ES
20	50	49.9	50–1,500	BBT-AC50-6004-B180-30-ES
20	60	59.9	50–1,500	BBT-AC60-6004-B180-30-ES



Online configurator for xiros® system solutions

►www.igus.sk/xirosAlu



Order example:

BBT-AC38-6000-B180-10-ES, L=500mm = Aluminium tube with 2 ball bearings with race material xirodur® B180, PA cage and stainless steel balls, total length 500mm



Available
from stock

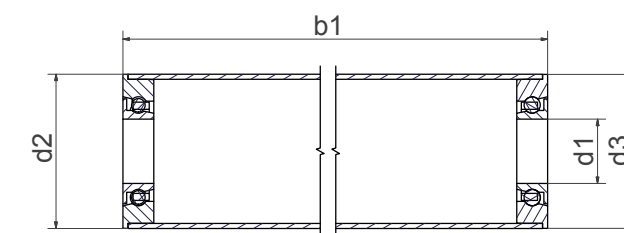
912 Online tools and more information ► www.igus.sk/xiros

igus



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

Ball bearing guide 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 d1	Outer Ø d2	Flange Ø d3	Length b1	Part No.
8	30	30	50–1,000	BBT-PVC30-608-B180-30-ES
10	30	30	50–1,000	BBT-PVC30-6000-B180-30-ES
10	40	40	50–1,000	BBT-PVC40-6000-B180-30-ES
12	40	40	50–1,000	BBT-PVC40-6001-B180-30-ES
15	40	40	50–1,000	BBT-PVC40-6002-B180-30-ES
17	40	40	50–1,000	BBT-PVC40-6003-B180-30-ES
20	50	50	50–1,000	BBT-PVC50-6004-B180-30-ES
20	63	63	50–1,000	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

igus

3D CAD files, prices and delivery time online ► www.igus.sk/xiros 913



Carbon fibre tube with xirodur® S180 ball bearing, available as ESD version (with xirodur® F180 ball bearing)



Carbon fibre tube with xirodur® F180 ball bearing



Order key

Type	Material
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BBT-CF 50-6004-□-30-ES

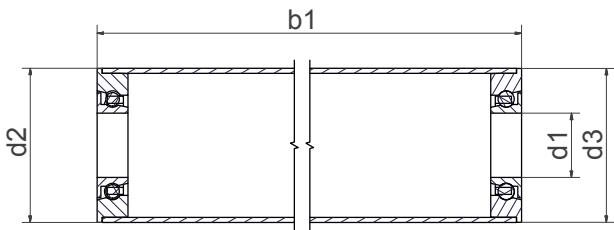
Ball bearing guide roller	Carbon fibre tube	Outer Ø	Dimensions according to DIN 625-1	Race material	Cage material	Ball material
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Cage material

30 = xirodur® B180

Ball material

ES = Stainless steel



Dimensions [mm]

Inner Ø d1	Outer Ø d2	Flange Ø d3	Length b1	Part No.
20	50	49.9	50–1,000	BBT-CF50-6004-S180-30-ES
20	100	100.0	50–1,000	BBT-CF100-6004-F180-30-ES



Order example:

BBT-CF50-6004-S180-30-ES, L=200mm = Carbon fibre tube with 2 ball bearings xirodur® S180, xirodur® B180 cage and stainless steel balls, total length 200mm



Delivery time: approximately 3 weeks

With xirodur® F180 as ESD version available upon request

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Closed special solution with aluminium tube and polymer ball bearing for guide rollers and label rollers



Order key

Type	Material
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BBTG-AC 30-□-30-ES

Ball bearing guide roller	Aluminium tube	Outer Ø	Length – upon request	Cage material	Ball material
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Cage material

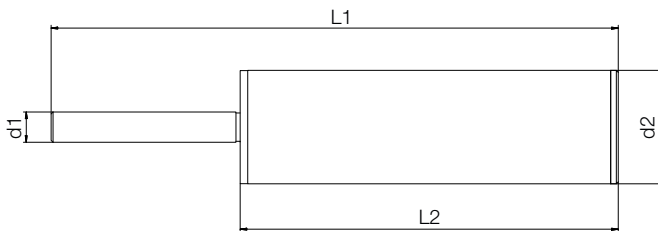
30 = xirodur® B180

Ball material

ES = Stainless steel



Ready-to-install complete systems with shaft to required size upon request



Dimensions [mm]

Outer Ø d2	Length L1	Part No.
30	According to customer request	BBTG-AC30-XX-30-ES



Order example:

BBTG-AC30-200-30-ES, L=200mm = Aluminium with 2 ball bearings with race material xirodur® S180, xirodur® B180 cage and stainless steel balls, total length 200mm



Available upon request



3D CAD files, prices and delivery time online ► www.igus.eu/xiros 915