



PA cage,
stainless steel balls



PE cage,
stainless steel balls



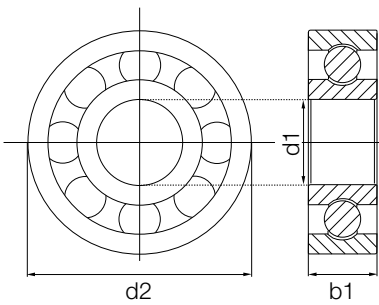
Special designs made from xirodur® F180
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Technical data

Installation size	Radial load capacity		Max. speed [rpm]	Weight	
	stat. [N]	dyn. [N]		PA/ES [g]	PE/ES [g]
623	10	25	4,500	0.39	0.39
624	20	33	4,000	0.83	0.82
625	40	40	3,700	1.54	1.50
626	41	43	3,200	2.50	2.36
608	80	94	2,200	3.79	3.67
6000	110	130	2,200	5.86	5.76
6001	138	147	2,000	6.72	6.62
6002	140	150	1,800	8.59	8.50
6003	160	220	1,600	10.53	10.39
6004	250	320	1,400	19.24	19.18
6005	280	360	1,200	22.43	22.04



Order example:
BB-623-F180-10-ES = Radial deep groove ball bearing with race material xirodur® F180, PA cage and stainless steel balls



Order key

TypeMaterial

BB-623-F180-10-ES

Ball bearings

Dimensions according to DIN 625-1

Race material

Cage material

Ball material

Options:
Cage material
10 = PA
50 = PE
Ball material
ES = Stainless steel

Dimensions [mm]

Inner Ø d1	Outer Ø d2	Width b1	Cage/ball material combination		Part No.
			PA/ES	PE/ES	
3	10	4	●	●	BB-623-F180- -ES
4	13	5	●	●	BB-624-F180- -ES
5	16	5	●	●	BB-625-F180- -ES
6	19	6	●	●	BB-626-F180- -ES
8	22	7	●	●	BB-608-F180- -ES
10	26	8	●	●	BB-6000-F180- -ES
12	28	8	●	●	BB-6001-F180- -ES
15	32	9	●	●	BB-6002-F180- -ES
17	35	10	●	●	BB-6003-F180- -ES
20	42	12	●	●	BB-6004-F180- -ES
25	47	12	●	●	BB-6005-F180- -ES



Available
from stock



3D CAD files, prices and delivery time online ► www.igus.sk/xiros 903