

Designation	Dimensions							Performance			Calculation Data						Mass (kg)
	Contact Angle	Inner Ring Diameter	Outer Ring Diameter	Width	Chamfer dimension		Distance Side Face to Pressure Point	Basic Dynamic Load Rating	Basic Static Load Rating	Limiting Speed (r/min)	Preload & Rigidity (Back to Back, Face to Face)						
					A	B					C						
°	d	D	B	r _{min}	r _{Lmin}	a	C (N)	C ₀ (N)	Grease	N	N/μm	N	N/μm	N	N/μm	≈	
B7000C-2RZ	15	10.00	26.00	8.00	0.30	0.15	6.00	2.20	1.20	80,000	9	9	27	14	54	19	0.020
B7000AC-2RZ	25	10.00	26.00	8.00	0.30	0.15	8.00	2.10	1.20	67,000	15	23	45	34	90	45	0.020
B7001C-2RZ	15	12.00	28.00	8.00	0.30	0.15	7.00	2.20	1.30	70,000	9	9	27	14	54	19	0.020
B7001AC-2RZ	25	12.00	28.00	8.00	0.30	0.15	9.00	2.00	1.20	60,000	15	23	45	34	90	45	0.020
B7002C-2RZ	15	15.00	32.00	9.00	0.30	0.15	8.00	3.60	2.30	60,000	13	12	39	20	78	27	0.030
B7002AC-2RZ	25	15.00	32.00	9.00	0.30	0.15	10.00	3.50	2.20	50,000	20	33	60	48	120	63	0.030
B7003C-2RZ	15	17.00	35.00	10.00	0.30	0.15	8.00	3.80	2.50	53,000	13	13	39	21	78	28	0.040
B7003AC-2RZ	25	17.00	35.00	10.00	0.30	0.15	11.00	3.60	2.30	45,000	21	34	63	51	125	66	0.040
B7004C-2RZ	15	20.00	42.00	12.00	0.60	0.15	10.00	6.10	4.30	45,000	21	18	63	28	125	39	0.080
B7004AC-2RZ	25	20.00	42.00	12.00	0.60	0.15	13.00	5.80	4.10	38,000	34	47	102	69	200	90	0.080
B7005C-2RZ	15	25.00	47.00	12.00	0.60	0.15	11.00	6.20	4.60	38,000	21	19	63	30	125	40	0.090
B7005AC-2RZ	25	25.00	47.00	12.00	0.60	0.15	14.00	5.80	4.40	34,000	35	48	105	72	210	93	0.090
B7006C-2RZ	15	30.00	55.00	13.00	1.00	0.30	12.00	8.60	6.60	32,000	29	22	87	35	175	48	0.130
B7006AC-2RZ	25	30.00	55.00	13.00	1.00	0.30	16.00	8.10	6.30	28,000	48	58	145	85	290	111	0.130
B7007C-2RZ	15	35.00	62.00	14.00	1.00	0.30	13.00	9.20	7.80	28,000	32	25	96	39	190	53	0.180
B7007AC-2RZ	25	35.00	62.00	14.00	1.00	0.30	18.00	8.70	7.40	24,000	51	65	150	96	300	124	0.180
B7008C-2RZ	15	40.00	68.00	15.00	1.00	0.30	15.00	9.80	8.90	26,000	34	27	108	43	215	59	0.220
B7008AC-2RZ	25	40.00	68.00	15.00	1.00	0.30	20.00	9.30	8.40	22,000	54	72	160	106	320	137	0.220
B7009C-2RZ	15	45.00	75.00	16.00	1.00	0.30	16.00	12.50	11.40	24,000	44	30	132	48	265	65	0.280
B7009AC-2RZ	25	45.00	75.00	16.00	1.00	0.30	22.00	11.80	10.70	20,000	71	80	210	118	420	153	0.280
B7010C-2RZ	15	50.00	80.00	16.00	1.00	0.30	17.00	12.90	12.40	22,000	46	32	138	51	275	69	0.300
B7010AC-2RZ	25	50.00	80.00	16.00	1.00	0.30	23.00	12.20	11.70	18,000	74	85	220	125	440	163	0.300
B7011C-2RZ	15	55.00	90.00	18.00	1.10	0.30	19.00	18.60	17.80	19,000	64	38	190	60	380	82	0.440
B7011AC-2RZ	25	55.00	90.00	18.00	1.10	0.60	26.00	17.50	16.80	17,000	105	100	310	147	620	191	0.440
B7012C-2RZ	15	60.00	95.00	18.00	1.10	0.60	19.00	19.30	19.30	18,000	67	41	200	64	400	87	0.470
B7012AC-2RZ	25	60.00	95.00	18.00	1.10	0.60	27.00	18.20	18.20	15,000	105	106	310	156	620	203	0.470
B7013C-2RZ	15	65.00	100.00	18.00	1.10	0.60	20.00	19.90	20.80	17,000	70	43	210	67	420	92	0.500
B7013AC-2RZ	25	65.00	100.00	18.00	1.10	0.60	28.00	18.80	19.70	15,000	110	112	330	166	660	215	0.500
B7014C-2RZ	15	70.00	110.00	20.00	1.10	0.60	22.00	25.90	26.70	16,000	89	47	270	74	540	101	0.690
B7014AC-2RZ	25	70.00	110.00	20.00	1.10	0.60	31.00	24.40	25.20	13,000	145	124	430	182	860	237	0.690
B7015C-2RZ	15	75.00	115.00	20.00	1.10	0.60	23.00	26.20	27.80	15,000	91	49	270	76	540	104	0.730
B7015AC-2RZ	25	75.00	115.00	20.00	1.10	0.60	32.00	24.70	26.30	13,000	150	127	450	187	900	243	0.730
B7016C-2RZ	15	80.00	125.00	22.00	1.10	0.60	25.00	31.20	33.50	14,000	110	53	330	83	660	114	0.990
B7016AC-2RZ	25	80.00	125.00	22.00	1.10	0.60	35.00	29.50	31.70	12,000	175	139	520	205	1,040	266	0.990
B7017C-2RZ	15	85.00	130.00	22.00	1.10	0.60	25.00	31.60	34.90	13,000	110	55	330	86	660	117	1.030
B7017AC-2RZ	25	85.00	130.00	22.00	1.10	0.60	36.00	29.90	32.90	11,000	180	143	540	210	1,080	273	1.030
B7018C-2RZ	15	90.00	140.00	24.00	1.50	0.60	27.00	37.10	41.40	12,000	130	59	390	93	780	127	1.350
B7018AC-2RZ	25	90.00	140.00	24.00	1.50	0.60	39.00	35.10	39.10	10,000	210	155	630	229	1,260	297	1.350
B7019C-2RZ	15	95.00	145.00	24.00	1.50	0.60	28.00	37.60	43.00	11,000	130	61	390	96	780	130	1.400
B7019AC-2RZ	25	95.00	145.00	24.00	1.50	0.60	40.00	35.50	40.60	9,500	210	159	630	235	1,260	305	1.400
B7020C-2RZ	15	100.00	150.00	24.00	1.50	0.60	29.00	38.10	44.60	11,000	135	62	400	98	800	133	1.460
B7020AC-2RZ	25	100.00	150.00	24.00	1.50	0.60	41.00	36.00	42.10	9,000	215	163	640	241	1,280	313	1.460
B7021C-2RZ	15	105.00	160.00	26.00	2.00	1.00	31.00	49.10	56.30	10,000	170	69	510	108	1,020	147	1.820
B7021AC-2RZ	25	105.00	160.00	26.00	2.00	1.00	44.00	46.40	53.20	8,000	275	179	820	264	1,640	343	1.820
B7022C-2RZ	15	110.00	170.00	28.00	2.00	1.00	33.00	49.70	58.50	9,500	175	70	520	110	1,040	150	2.310
B7022AC-2RZ	25	110.00	170.00	28.00	2.00	1.00	47.00	46.90	55.30	8,000	280	184	840	271	1,680	352	2.310
B7024C-2RZ	15	120.00	180.00	28.00	2.00	1.00	34.00	51.00	62.80	8,500	180	74	540	116	1,080	158	2.470
B7024AC-2RZ	25	120.00	180.00	28.00	2.00	1.00	49.00	48.20	58.50	7,500	290	193	870	285	1,740	370	2.470
B7026C-2RZ	15	130.00	200.00	33.00	2.00	1.00	39.00	65.40	81.50	7,500	230	84	690	131	1,380	179	3.680
B7026AC-2RZ	25	130.00	200.00	33.00	2.00	1.00	55.00	61.80	77.00	6,700	360	219	1,080	323	2,160	420	3.680