

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						
						N					N/μm	N	N/μm	N	N/μm		
°	d	D	B	r _{max}	r _{Lmin}	a	C (N)	C ₀ (N)	Grease	N	N/μm	N	N/μm	N	N/μm	≈	
B71900C-2RZ/HQ1	15	10.00	22.00	6.00	0.30	0.10	5.00	1.90	1.00	100,000	7	10	21	16	42	21	0.010
B71900AC-2RZ/HQ1	25	10.00	22.00	6.00	0.30	0.10	7.00	1.80	1.00	85,000	11	25	33	37	66	48	0.010
B71901C-2RZ/HQ1	15	12.00	24.00	6.00	0.30	0.10	5.00	2.00	1.10	90,000	7	10	21	16	42	22	0.010
B71901AC-2RZ/HQ1	25	12.00	24.00	6.00	0.30	0.10	7.00	1.90	1.10	75,000	11	26	33	39	66	50	0.010
B71902C-2RZ/HQ1	15	15.00	28.00	7.00	0.30	0.10	6.00	2.20	1.40	75,000	9	11	27	18	54	25	0.020
B71902AC-2RZ/HQ1	25	15.00	28.00	7.00	0.30	0.10	9.00	2.10	1.30	63,000	15	29	45	43	90	56	0.020
B71903C-2RZ/HQ1	15	17.00	30.00	7.00	0.30	0.10	7.00	2.30	1.50	70,000	10	12	30	20	60	27	0.020
B71903AC-2RZ/HQ1	25	17.00	30.00	7.00	0.30	0.10	9.00	2.20	1.40	60,000	16	30	48	45	96	59	0.020
B71904C-2RZ/HQ1	15	20.00	37.00	9.00	0.30	0.10	8.00	3.90	2.70	56,000	13	17	39	27	78	37	0.040
B71904AC-2RZ/HQ1	25	20.00	37.00	9.00	0.30	0.10	11.00	3.70	2.50	48,000	21	43	63	64	125	83	0.040
B71905C-2RZ/HQ1	15	25.00	42.00	9.00	0.30	0.15	9.00	4.20	3.20	48,000	14	20	42	31	84	42	0.050
B71905AC-2RZ/HQ1	25	25.00	42.00	9.00	0.30	0.15	12.00	3.90	3.00	40,000	23	48	69	72	140	94	0.050
B71906C-2RZ/HQ1	15	30.00	47.00	9.00	0.30	0.15	10.00	6.30	4.90	43,000	21	24	63	38	125	52	0.050
B71906AC-2RZ/HQ1	25	30.00	47.00	9.00	0.30	0.15	13.00	6.00	4.60	36,000	35	60	105	90	210	117	0.050
B71907C-2RZ/HQ1	15	35.00	55.00	10.00	0.60	0.15	11.00	6.90	6.00	36,000	24	28	72	44	145	60	0.080
B71907AC-2RZ/HQ1	25	35.00	55.00	10.00	0.60	0.15	15.00	6.50	5.60	30,000	38	69	115	104	230	135	0.080
B71908C-2RZ/HQ1	15	40.00	62.00	12.00	0.60	0.15	13.00	7.20	6.80	32,000	25	31	75	48	150	66	0.120
B71908AC-2RZ/HQ1	25	40.00	62.00	12.00	0.60	0.15	18.00	6.80	6.40	28,000	40	76	120	114	240	147	0.120
B71909C-2RZ/HQ1	15	45.00	68.00	12.00	0.60	0.15	14.00	10.00	9.30	28,000	34	36	102	56	205	76	0.140
B71909AC-2RZ/HQ1	25	45.00	68.00	12.00	0.60	0.15	19.00	9.40	8.80	24,000	55	88	165	132	330	171	0.140
B71910C-2RZ/HQ1	15	50.00	72.00	12.00	0.60	0.15	14.00	10.30	10.10	26,000	35	38	105	59	210	80	0.140
B71910AC-2RZ/HQ1	25	50.00	72.00	12.00	0.60	0.15	20.00	9.70	9.50	22,000	58	93	175	139	350	181	0.140
B71911C-2RZ/HQ1	15	55.00	80.00	13.00	1.00	0.30	16.00	13.20	12.90	24,000	46	42	138	66	275	89	0.190
B71911AC-2RZ/HQ1	25	55.00	80.00	13.00	1.00	0.30	22.00	12.40	12.20	20,000	75	104	225	155	450	201	0.190
B71912C-2RZ/HQ1	15	60.00	85.00	13.00	1.00	0.30	16.00	13.60	13.90	22,000	48	44	145	69	290	94	0.200
B71912AC-2RZ/HQ1	25	60.00	85.00	13.00	1.00	0.30	23.00	12.80	13.20	19,000	78	110	235	164	470	213	0.200
B71913C-2RZ/HQ1	15	65.00	90.00	13.00	1.00	0.30	17.00	14.00	15.00	20,000	49	47	147	73	295	99	0.210
B71913AC-2RZ/HQ1	25	65.00	90.00	13.00	1.00	0.30	25.00	13.20	14.10	18,000	80	116	240	173	480	225	0.210
B71914C-2RZ/HQ1	15	70.00	100.00	16.00	1.00	0.30	19.00	18.30	19.90	19,000	64	54	192	84	385	114	0.360
B71914AC-2RZ/HQ1	25	70.00	100.00	16.00	1.00	0.30	28.00	17.30	18.60	16,000	103	133	310	199	620	257	0.360
B71915C-2RZ/HQ1	15	75.00	105.00	16.00	1.00	0.30	20.00	18.80	21.20	18,000	65	56	195	88	395	119	0.390
B71915AC-2RZ/HQ1	25	75.00	105.00	16.00	1.00	0.30	29.00	17.60	20.00	15,000	105	140	315	209	630	271	0.390
B71916C-2RZ/HQ1	15	80.00	110.00	16.00	1.00	0.30	21.00	21.00	23.90	17,000	73	60	220	93	440	126	0.400
B71916AC-2RZ/HQ1	25	80.00	110.00	16.00	1.00	0.30	30.00	19.60	22.40	15,000	120	148	360	221	720	286	0.400
B71917C-2RZ/HQ1	15	85.00	120.00	18.00	1.10	0.60	23.00	21.90	26.00	16,000	76	64	228	99	455	135	0.580
B71917AC-2RZ/HQ1	25	85.00	120.00	18.00	1.10	0.60	33.00	20.40	24.50	13,000	125	158	375	237	750	307	0.580
B71918C-2RZ/HQ1	15	90.00	125.00	18.00	1.10	0.60	23.00	23.60	28.50	15,000	83	66	250	103	500	139	0.600
B71918AC-2RZ/HQ1	25	90.00	125.00	18.00	1.10	0.60	34.00	22.40	26.50	13,000	130	163	390	244	780	316	0.600
B71919C-2RZ/HQ1	15	95.00	130.00	18.00	1.10	0.60	24.00	24.50	30.00	14,000	85	69	255	107	510	146	0.620
B71919AC-2RZ/HQ1	25	95.00	130.00	18.00	1.10	0.60	35.00	22.80	28.00	12,000	140	171	420	255	840	331	0.620
B71920C-2RZ/HQ1	15	100.00	140.00	20.00	1.10	0.60	26.00	29.00	36.00	13,000	102	74	305	116	610	157	0.860
B71920AC-2RZ/HQ1	25	100.00	140.00	20.00	1.10	0.60	38.00	27.50	33.50	11,000	165	184	490	276	980	357	0.860
B71921C-2RZ/HQ1	15	105.00	145.00	20.00	1.10	0.60	27.00	30.00	38.00	12,000	104	77	310	121	620	164	0.890
B71921AC-2RZ/HQ1	25	105.00	145.00	20.00	1.10	0.60	39.00	28.00	35.50	11,000	170	192	510	288	1,020	373	0.890
B71922C-2RZ/HQ1	15	110.00	150.00	20.00	1.10	0.60	27.00	34.50	43.80	12,000	120	81	360	126	720	172	0.900
B71922AC-2RZ/HQ1	25	110.00	150.00	20.00	1.10	0.60	40.00	32.50	41.40	10,000	195	202	580	302	1,160	391	0.900
B71924C-2RZ/HQ1	15	120.00	165.00	22.00	1.10	0.60	30.00	36.50	48.00	11,000	127	88	380	137	760	187	1.280
B71924AC-2RZ/HQ1	25	120.00	165.00	22.00	1.10	0.60	44.00	34.00	45.00	9,000	205	219	610	328	1,220	425	1.280
B71926C-2RZ/HQ1	15	130.00	180.00	24.00	1.50	0.60	33.00	41.10	55.90	9,000	145	94	430	146	860	198	1.680
B71926AC-2RZ/HQ1	25	130.00	180.00	24.00	1.50	0.60	48.00	38.60	52.00	8,000	240	233	720	348	1,440	451	1.680