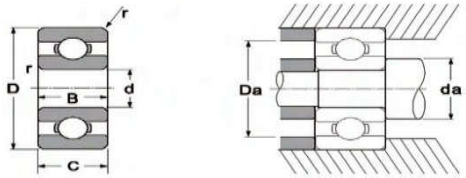
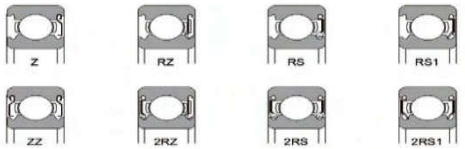
■仕様

●Deep Groove Ball Bearings

60 Series





Common Options	
Z	: One Shield
ZZ	: Two Shields
RZ	: One Non-Contact Seal
2RZ	: Two Non-Contact Seals
RS	: One Contact Seal
2RS	: Two Contact Seals
RS1	: One Tight sealing type
2RS1	: Two Tight sealing type
C0	: Normal Internal Clearance
C3	: Greater Than Normal
EMQ	: Electric Motor Quality

Any combination of closures is available

Basic Bearing No.	Nominal Bearing Dimensions						Preferred Shoulder Diameters							
	d		*D*		*B,C*		*r* (min)		*da* (min)		*da* (max)		*Da* (max)	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
604	4	0.1575	12	0.4724	4	0.1575	0.2	0.008	5.4	0.2126	6.6	0.2598	10.6	0.4173
605	5	0.1969	14	0.5512	5	0.1969	0.2	0.008	6.6	0.2600	7.4	0.2913	12.4	0.4880
606	6	0.2362	17	0.6693	6	0.2362	0.3	0.012	8.0	0.3150	8.6	0.3386	15.0	0.5910
607	7	0.2756	19	0.748	6	0.2362	0.3	0.012	9.0	0.3543	10.4	0.4094	17.0	0.6693
608	8	0.3149	22	0.8661	7	0.2756	0.3	0.012	10.0	0.3937	12.2	0.4803	10.0	0.7874
609	9	0.3543	24	0.9449	7	0.2756	0.3	0.012	11.0	0.4331	13.1	0.5157	12.0	0.8661
6000	10	0.3937	26	1.0236	8	0.3150	0.3	0.012	12.0	0.4720	13.5	0.5315	24.1	0.9490
6001	12	0.4724	28	1.1024	8	0.3150	0.3	0.012	14.0	0.5510	16.0	0.6299	26.0	1.0240
6002	15	0.5906	32	1.2598	9	0.3543	0.3	0.012	17.0	0.6690	19.0	0.7480	30.0	1.1810
6003	17	0.6693	35	1.378	10	0.3937	0.3	0.012	19.0	0.7480	21.5	0.8470	33.0	1.2990
6004	20	0.7874	42	1.6535	12	0.4724	0.6	0.024	24.0	0.9450	26.0	1.0236	38.0	1.4960
6005	25	0.9843	47	1.8504	12	0.4724	0.6	0.024	29.0	1.1420	30.5	1.2008	43.0	1.6930
6006	30	1.1811	55	2.1654	13	0.5118	1.0	0.039	35.0	1.3780	37.0	1.4567	50.0	1.9690
6007	35	1.378	62	2.4409	14	0.5512	1.0	0.039	40.0	1.5750	42.0	1.6535	57.0	2.2440
6008	40	1.5748	68	2.6772	15	0.5906	1.0	0.039	45.0	1.7720	47.5	1.8720	63.0	2.4800
6009	45	1.7717	75	2.9528	16	0.6299	1.0	0.039	50.0	1.9690	53.5	2.1080	70.0	2.7560
6010	50	1.9685	80	3.1496	16	0.6299	1.0	0.039	55.0	2.1650	58.5	2.3050	75.0	2.9530
6011	55	2.1654	90	3.5433	18	0.7087	1.1	0.043	61.5	2.4210	64.2	2.5280	83.5	3.2870
6012	60	2.3622	95	3.7402	18	0.7087	1.1	0.043	66.5	2.6180	69.1	2.7190	88.5	3.4840
6013	65	2.9551	100	3.937	18	0.7087	1.1	0.043	71.5	2.8150	74.0	2.9134	93.5	3.6810
6014	70	2.7559	110	4.3307	20	0.7874	1.1	0.043	76.5	3.0120	80.5	3.1693	103.5	4.0750
6015	75	2.9528	115	4.5276	20	0.7874	1.1	0.043	81.5	3.2090	85.6	3.3690	108.5	4.2720
6016	80	3.1496	125	4.9213	22	0.8661	1.1	0.043	86.5	3.4055	91.5	3.6024	118.5	4.6653
6017	85	3.3465	130	5.1181	22	0.8661	1.1	0.043	91.5	3.6024	97.0	3.8189	123.5	4.8622
6018	90	3.5433	140	5.5118	24	0.9449	1.5	0.059	98.0	3.8583	102.0	4.0157	132.0	5.1968
6019	95	3.7402	145	5.7087	24	0.9449	1.5	0.059	103.0	4.0551	109.0	4.2913	137.0	5.3937
6020	100	3.9370	150	5.9055	24	0.9449	1.5	0.059	108.0	4.2520	110.0	4.3307	142.0	5.5905
6021	105	4.1399	160	6.2992	26	1.0236	2	0.078	114.0	4.4882	119.0	4.6850	151.0	5.9449
6022	110	4.3307	170	6.6929	28	1.1024	2	0.078	119.0	4.6850	126.0	4.9606	161.0	6.3386
6024	120	4.7244	180	7.0866	28	1.1024	2	0.078	129.0	5.0787	136.0	5.3543	171.0	6.7323
6026	130	5.1181	200	7.8740	33	1.2992	2	0.078	139.0	5.4724	148.0	5.8268	191.0	7.5197

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Basic Bearing No.	Basic Load Ratings (lbs)		Factor	Limiting Speeds (1000 RPM)		Ball Complement		Bearing Weight (Approx.)	
	C_r	C_{or}	f_o	Grease	Oil	No.	Size	Weight	
	KN	KN		rpm	rpm		mm	lbs	kg
604	0.97	0.36	10.0	47000	55000	8	1.588	0.0088	0.0040
605	1.33	0.51	11.0	41000	51000	8	2.000	0.0077	0.0035
606	2.19	0.87	12.0	38000	45000	8	2.831	0.0154	0.0070
607	2.34	0.95	13.0	35000	42000	7	3.500	0.0154	0.0070
608	3.45	1.40	12.0	32000	38000	7	3.969	0.0253	0.0115
609	3.90	1.66	13.0	31000	37000	7	3.969	0.0323	0.0147
6000	4.75	1.96	12.4	30000	36000	7	4.763	0.0418	0.0190
6001	5.40	2.36	13.2	29000	33000	8	4.763	0.0453	0.0206
6002	5.85	2.85	13.9	25000	29000	9	4.763	0.0660	0.0300
6003	6.00	3.24	14.4	23000	26000	10	4.763	0.0858	0.0390
6004	9.38	5.03	13.9	16000	21000	9	6.350	0.1518	0.0690
6005	10.07	5.85	14.5	16000	19000	10	6.350	0.1760	0.0800
6006	13.23	8.30	14.8	13000	15000	11	7.144	0.2508	0.1140
6007	15.98	10.28	14.8	12000	14000	11	7.938	0.3256	0.1480
6008	16.78	11.54	15.3	10000	12000	12	7.938	0.4158	0.1890
6009	19.89	13.99	15.3	9200	11000	12	8.731	0.5192	0.2360
6010	20.77	15.38	15.6	8400	9800	13	8.731	0.5588	0.2540
6011	26.85	19.57	15.3	7700	9000	12	10.319	0.8052	0.3660
6012	28.02	21.51	15.6	7100	8300	13	10.319	0.8558	0.3890
6013	32.04	24.92	15.8	6700	8000	13	11.112	0.9680	0.4400
6014	36.77	29.08	15.6	6300	7100	13	12.000	1.3200	0.6000
6015	38.24	31.79	15.8	5800	7000	14	12.000	1.4080	0.6400
6016	42.33	35.64	15.6	5500	6500	14	12.700	1.8788	0.8540
6017	52.80	44.49	15.8	5300	6300	14	14.288	1.9580	0.8900
6018	52.34	45.08	15.6	5000	6000	14	14.288	2.2440	1.0200
6019	63.70	54.00	15.8	4700	5500	14	15.081	2.3760	1.0800
6020	63.70	54.00	15.9	4500	5500	14	16.000	2.5300	1.1500
6021	76.10	65.50	15.8	4200	5000	14	17.000	3.4980	1.5900
6022	85.20	73.50	15.5	4000	4700	14	18.256	4.3120	1.9600
6024	88.40	80.00	15.7	3800	4500	14	19.000	4.5540	2.0700
6026	112.00	101.00	15.8	3200	3800	14	20.638	6.9520	3.1600

DSC　Corporation

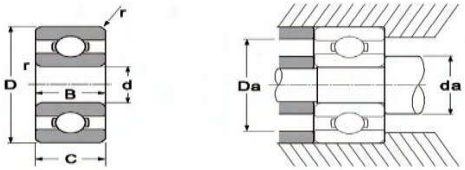
■製品の詳細については、下記にお問合せ下さい。

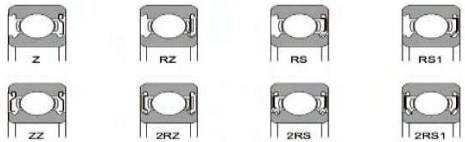
東京	〒112-0006 東京都文京区小日向4丁目2番8号 大樹生命文京小日向ビル2階 TEL：03-5981-9461　FAX：03-5981-9462　E-MAIL ： info@dscc.cojp
大阪	〒558-0054 大阪市住吉区帝塚山１丁目7番20号 TEL：06-6115-8560　FAX：06-6115-8561　E-MAIL ： info@dscc.cojp
九州	〒802-0005 福岡県北九州市小倉北区堺町1丁目2-16十八銀行第一生命共同ビル9F TEL：093-521-3373　FAX：093-521-5225　E-MAIL ： info@dscc.cojp

■仕様

●Deep Groove Ball Bearings

62 Series





Common Options	
Z	: One Shield
ZZ	: Two Shields
RZ	: One Non-Contact Seal
2RZ	: Two Non-Contact Seals
RS	: One Contact Seal
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RS1	: One Tight sealing type
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C0	: Normal Internal Clearance
C3	: Greater Than Normal
EMQ	: Electric Motor Quality

Any combination of closures is available

Basic Bearing No.	Nominal Bearing Dimensions						Preferred Shoulder Diameters							
	d		D		B,C		r (min)		da (min)		da (max)		Da (max)	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
624	4	0.1575	13	0.5118	5	0.1968	0.2	0.007	5.6	0.220	6.2	0.244	11.4	0.449
625	5	0.1969	16	0.6299	5	0.1968	0.3	0.012	7.0	0.276	7.6	0.299	14.0	0.551
626	6	0.2362	19	0.7480	6	0.2362	0.3	0.012	8.0	0.315	9.5	0.374	17.0	0.669
627	7	0.2756	22	0.8661	7	0.2756	0.3	0.012	9.0	0.354	12.2	0.480	20.0	0.787
628	8	0.3149	24	0.9448	8	0.3149	0.3	0.012	10.0	0.394	12.1	0.476	17.0	0.669
629	9	0.3543	26	1.0236	8	0.3149	0.3	0.012	11.5	0.453	...	...	14.0	0.945
6200	10	0.3937	30	1.1811	9	0.3543	0.6	0.024	12.7	0.500	16.0	0.630	26.0	1.024
6201	12	0.4724	32	1.2598	10	0.3937	0.6	0.024	14.7	0.578	17.0	0.670	28.0	1.102
6201-1/2	12.7	0.5000	32	1.2598	10	0.3937	0.6	0.024	15.1	0.595	17.0	0.670	27.0	1.063
6202	15	0.5906	35	1.3780	11	0.4331	0.6	0.024	17.9	0.703	20.0	0.787	31.0	1.220
6202-5/8	15.875	0.6250	35	1.3780	11	0.4331	0.6	0.024	18.5	0.730	19.0	0.749	30.0	1.181
6202-16	16	0.6299	35	1.3780	11	0.4331	0.6	0.024	18.8	0.740	19.0	0.749	30.0	1.181
6203	17	0.6693	40	1.5748	12	0.4724	0.6	0.024	20.0	0.787	23.5	0.926	36.0	1.417
6203-5/8	15.875	0.6250	40	1.5748	12	0.4724	0.6	0.024	19.1	0.750	23.5	0.926	35.1	1.380
6204	20	0.7874	47	1.8504	14	0.5512	1.0	0.039	24.6	0.969	28.0	1.102	42.0	1.654
6205	25	0.9843	52	2.0470	15	0.5906	1.0	0.039	30.0	1.181	32.0	1.260	47.0	1.850
6206	30	1.1811	62	2.4409	16	0.6299	1.0	0.039	35.0	1.378	39.0	1.535	57.0	2.244
6207	35	1.3780	72	2.8346	17	0.6693	1.1	0.043	41.0	1.614	45.0	1.772	65.5	2.579
6208	40	1.5748	80	3.1496	18	0.7087	1.1	0.043	46.0	1.811	51.0	2.008	73.5	2.894
6209	45	1.7717	85	3.3465	19	0.7480	1.1	0.043	51.0	2.008	55.5	2.185	78.5	3.091
6210	50	1.9685	90	3.5433	20	0.7874	1.1	0.043	56.0	2.205	60.0	2.362	83.5	3.287
6211	55	2.1654	100	3.9370	21	0.8268	1.5	0.059	62.0	2.441	67.0	2.638	92.0	3.622
6212	60	2.3622	110	4.3307	22	0.8661	1.5	0.059	68.0	2.677	75.0	2.953	102.0	4.016
6213	65	2.5591	120	4.7244	23	0.9055	1.5	0.059	73.0	2.874	80.5	3.169	112.0	4.409
6214	70	2.7559	125	4.9213	24	0.9449	1.5	0.059	78.0	3.071	85.0	3.346	117.0	4.606
6215	75	2.9528	130	5.1181	25	0.9843	1.5	0.059	83.0	3.268	90.5	3.563	122.0	4.803
6216	80	3.1496	140	5.5118	26	1.0236	2.0	0.0787	89.0	3.504	95.5	3.760	131.0	5.157
6217	85	3.3465	150	5.9055	28	1.1024	2.0	0.0787	94.0	3.701	103.0	4.055	141.0	5.551
6218	90	3.5433	160	6.2992	30	1.1811	2.0	0.0787	99.0	3.898	109.0	4.291	151.0	5.945
6219	95	3.7402	170	6.6929	32	1.2598	2.1	0.0827	106.0	4.173	116.0	4.567	159.0	6.260
6220	100	3.9370	180	7.0866	34	1.3386	2.1	0.0827	111.0	4.370	122.0	4.803	169.0	6.654
6221	105	4.1399	190	7.4803	36	1.4173	2.1	0.0827	116.0	4.567	125.0	4.921	179.0	7.047
6222	110	4.3307	200	7.8740	38	1.4961	2.1	0.0827	121.0	4.764	132.0	5.197	189.0	7.441

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Basic Bearing No.	Basic Load Ratings (lbs)		Factor	Limiting Speeds (1000 RPM)		Ball Complement		Bearing Weight (Approx.)	
	C_r	C_{or}	f_o	Grease	Oil	No.	Size	Weight	
	KN	KN		rpm	rpm		mm	lbs	kg
624	1.310	0.490	7.3	42000	50000	6	2.381	0.0106	0.0048
625	1.760	0.680	8.4	37000	44000	6	3.175	0.0110	0.0050
626	2.340	0.950	13.0	34000	41000	7	3.500	0.0176	0.0080
627	3.450	1.400	12.0	32000	37000	7	3.969	0.0286	0.0130
628	4.000	1.660	13.0	31000	36000	7	3.969	0.0374	0.0170
629	4.750	1.960	12.0	27000	32000	7	4.763	0.0418	0.0190
6200	5.400	2.390	13.2	25000	30000	8	4.763	0.0660	0.0300
6201	7.280	3.100	12.7	23000	28000	7	5.953	0.0792	0.0360
6201-1/2	7.280	3.100	12.3	23000	28000	7	5.953	0.0792	0.0360
6202	7.640	3.720	13.2	20000	25000	8	5.953	0.1012	0.0460
6202-5/8	7.640	3.720	13.2	20000	25000	8	5.953	0.1012	0.0460
6202-16	7.640	3.720	13.2	20000	25000	8	5.953	0.1012	0.0460
6203	9.570	4.790	13.2	18000	22000	8	6.747	0.1430	0.0650
6203-5/8	9.570	4.790	13.2	18000	22000	8	6.747	0.1430	0.0650
6204	12.840	6.650	13.2	16000	18000	8	7.938	0.2354	0.1070
6205	14.020	7.880	13.9	13000	16000	9	7.938	0.2750	0.1250
6206	19.800	12.800	13.8	12000	14000	9	9.525	0.4422	0.2010
6207	27.060	15.330	13.8	10000	12000	8	12.000	0.6314	0.2870
6208	29.520	18.140	14.0	8800	10000	9	12.000	0.8030	0.3650
6209	29.360	19.190	14.4	7800	9200	10	11.509	0.9240	0.4200
6210	35.070	23.220	14.4	7100	8300	10	12.700	1.0252	0.4660
6211	39.070	26.540	14.3	6400	7600	10	13.494	1.3332	0.6060
6212	47.760	32.920	14.3	6000	7300	10	15.081	1.7446	0.7930
6213	57.190	40.150	14.4	5500	7000	10	16.669	2.1780	0.9900
6214	56.380	41.870	14.5	5100	6100	11	16.000	2.4200	1.1000
6215	60.680	45.470	14.7	4800	5600	11	16.669	2.6400	1.2000
6216	65.910	50.110	14.6	4500	5300	11	17.462	3.0800	1.4000
6217	87.100	64.000	14.5	4300	5000	11	19.844	3.9380	1.7900
6218	101.000	73.500	14.5	4000	4800	10	22.225	4.7300	2.1500
6219	114.000	82.000	14.4	3800	4500	10	24.000	5.7640	2.6200
6220	127.000	93.000	14.4	3600	4300	10	25.400	6.9080	3.1400
6221	146.000	105.000	14.4	3400	4000	10	26.194	8.1400	3.7000
6222	151.000	118.000	14.3	3200	3800	10	28.000	9.5920	4.3600

DSC　Corporation

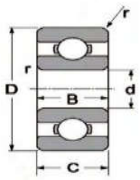
■製品の詳細については、下記にお問合せ下さい。

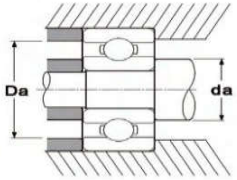
東京	〒112-0006 東京都文京区小日向4丁目2番8号 大樹生命文京小日向ビル2階 TEL：03-5981-9461　FAX：03-5981-9462　E-MAIL ： info@dscc.cojp
大阪	〒558-0054 大阪市住吉区帝塚山１丁目7番20号 TEL：06-6115-8560　FAX：06-6115-8561　E-MAIL ： info@dscc.cojp
九州	〒802-0005 福岡県北九州市小倉北区堺町1丁目2-16十八銀行第一生命共同ビル9F TEL：093-521-3373　FAX：093-521-5225　E-MAIL ： info@dscc.cojp

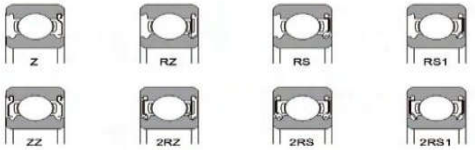
■仕様

●Deep Groove Ball Bearings

63 Series







Common Options	
Z	: One Shield
ZZ	: Two Shields
RZ	: One Non-Contact Seal
2RZ	: Two Non-Contact Seals
RS	: One Contact Seal
2RS	: Two Contact Seals
RS1	: One Tight sealing type
2RS1	: Two Tight sealing type
C0	: Normal Internal Clearance
C3	: Greater Than Normal
EMQ	: Electric Motor Quality

Any combination of closures is available

Basic Bearing No.	Nominal Bearing Dimensions						Preferred Shoulder Diameters							
	d		D		B, C		r (min)		da (min)		da (max)		Da (max)	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
635	5	0.1969	19	0.7480	6	0.2362	0.3	0.012	7.0	0.276	9.5	0.374	17.0	0.669
636	6	0.2362	22	0.8661	7	0.8661	0.3	0.012	...	...	...	...	...	...
637	7	0.2756	26	1.0236	9	0.3543	0.3	0.012	...	...	...	...	...	...
638	8	0.3149	28	1.1024	9	0.3543	0.3	0.012	10.0	0.394	...	...	26.0	1.024
639	9	0.3543	30	1.1811	10	0.3937	0.6	0.024	...	...	...	...	...	...
6300	10	0.3937	35	1.3780	11	0.4331	0.6	0.024	14.0	0.551	17.0	0.669	31.0	1.220
6301	12	0.4724	37	1.4567	12	0.4724	1.0	0.039	16.7	0.656	18.5	0.728	32.0	1.260
6302	15	0.5906	42	1.6535	13	0.5118	1.0	0.039	19.8	0.781	23.0	0.906	37.0	1.457
6303	17	0.6693	47	1.8504	14	0.5512	1.0	0.039	22.0	0.866	25.5	1.005	42.0	1.654
6304	20	0.7874	52	2.0472	15	0.5906	1.1	0.043	25.8	1.016	28.5	1.122	45.5	1.791
6305	25	0.9843	62	2.4409	17	0.6693	1.1	0.043	31.0	1.220	36.0	1.418	55.5	2.185
63/28	28	1.1024	68	2.6772	18	0.7087	1.10	0.043	35.0	1.378	...	...	1.0	2.402
6306	30	1.1811	72	2.8346	19	0.7480	1.1	0.043	36.5	1.437	43.0	1.693	65.5	2.579
6307	35	1.378	80	3.1496	21	0.8268	1.5	0.059	42.9	1.688	47.0	1.850	72.0	2.835
6308	40	1.5748	90	3.5433	23	0.9055	1.5	0.059	48.0	1.890	54.0	2.126	82.0	3.228
6309	45	1.7717	100	3.9370	25	0.9843	1.5	0.059	53.0	2.087	61.5	2.421	92.0	3.622
6310	50	1.9685	110	4.3307	27	1.0630	2.0	0.079	59.0	2.323	68.5	2.697	101.0	3.976
6311	55	2.1654	120	4.7244	29	1.1417	2.0	0.079	64.0	2.520	74.0	2.913	111.0	4.370
6312	60	2.3622	130	5.1181	31	1.2205	2.1	0.083	71.0	2.795	80.5	3.169	119.0	4.685
6313	65	2.5591	140	5.5118	33	1.2992	2.1	0.083	76.0	2.992	86.0	3.386	129.0	5.079
6314	70	2.7559	150	5.9055	35	1.3740	2.1	0.083	81.0	3.189	92.5	3.642	139.0	5.472
6315	75	2.9528	160	6.2992	37	1.4567	2.1	0.083	86.0	3.386	99.0	3.898	149.0	5.866
6316	80	3.1496	170	6.6929	39	1.5354	2.1	0.083	91.0	3.583	105.0	4.134	159.0	6.260
6317	85	3.3465	180	7.0866	41	1.6142	3.0	0.1181	98.0	3.858	112.0	4.409	167.0	6.575
6318	90	3.5433	190	7.4803	43	1.6929	3.0	0.1181	103.0	4.055	118.0	4.646	177.0	6.968
6319	95	3.7402	200	7.8740	45	1.7717	3.0	0.1181	108.0	4.252	125.0	4.921	187.0	7.362
6320	100	3.9370	215	8.4646	47	1.8504	3.0	0.1181	113.0	4.488	113.0	5.240	200.0	7.913

★ We reserve the right to change specifications and other information included in this catalogue without notice.

Basic Bearing No.	Basic Load Ratings (lbs)		Factor	Limiting Speeds (1000 RPM)		Ball Complement		Bearing Weight (Approx.)	
	C_r	C_{or}	f_o	Grease	Oil	No.	Size	Weight	
	KN	KN		rpm	rpm		mm	lbs	kg
635	2.340	0.950	13.0	34000	42000	9	2.381	0.0242	0.0110
636	2.550	1.370	12.8	32000	38000	7	3.696	0.0308	0.0140
637	3.500	2.780	12.9	30000	36000	7	4.763	0.0550	0.0250
638	3.540	1.990	13.0	28000	32000	7	4.763	0.0638	0.0290
639	3.930	2.230	12.4	25000	30000	8	4.763	0.0792	0.0360
6300	7.650	3.470	11.4	23000	27000	7	6.350	0.1188	0.0540
6301	7.690	3.500	11.1	21000	25000	7	6.350	0.1298	0.0590
6302	11.450	5.430	12.3	19000	22000	7	7.938	0.1804	0.0820
6303	13.580	6.580	12.4	16000	19000	7	8.731	0.2486	0.1130
6304	15.940	7.880	12.4	14000	17500	7	9.525	0.3124	0.1420
6305	22.410	11.510	13.2	12000	14000	7	11.509	0.4972	0.2260
63/28	24.960	13.830	13.0	11000	13000	8	11.509	0.6512	0.296
6306	27.030	15.260	13.3	10000	12000	8	12.000	0.7678	0.3490
6307	33.390	19.290	13.2	8800	10000	8	13.494	1.0120	0.4600
6308	40.760	24.010	13.2	7800	9200	8	15.081	1.4190	0.6450
6309	48.890	29.560	13.1	7000	8200	8	16.669	1.8524	0.8420
6310	57.540	35.340	13.2	6400	7500	8	18.256	2.3892	1.0860
6311	66.910	41.890	13.2	5800	6800	8	19.844	2.9700	1.3500
6312	81.910	52.140	13.2	5400	6300	8	22.225	3.7400	1.7000
6313	92.740	59.870	13.2	5000	6000	8	23.812	4.6200	2.1000
6314	104.130	68.040	13.2	4500	5300	8	25.400	5.5000	2.5000
6315	113.420	76.970	13.2	4300	5000	8	26.988	6.6000	3.0000
6316	130.000	86.500	13.3	4000	4800	8	28.575	7.8980	3.5900
6317	133.000	97.000	13.3	3800	4500	8	30.162	9.3060	4.2300
6318	151.000	108.000	13.3	3600	4300	8	32.000	10.8020	4.9100
6319	159.000	119.000	13.3	3300	3900	8	34.000	12.4740	5.6700
6320	174.000	140.000	13.3	3200	3700	8	36.000	15.3000	6.9545

DSC　Corporation

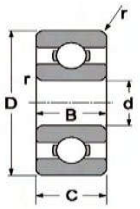
■製品の詳細については、下記にお問合せ下さい。

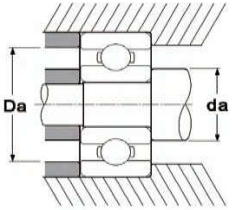
東京	〒112-0006 東京都文京区小日向4丁目2番8号 大樹生命文京小日向ビル2階 TEL：03-5981-9461　FAX：03-5981-9462　E-MAIL ： info@dscc.cojp
大阪	〒558-0054 大阪市住吉区帝塚山１丁目7番20号 TEL：06-6115-8560　FAX：06-6115-8561　E-MAIL ： info@dscc.cojp
九州	〒802-0005 福岡県北九州市小倉北区堺町1丁目2-16十八銀行第一生命共同ビル9F TEL：093-521-3373　FAX：093-521-5225　E-MAIL ： info@dscc.cojp

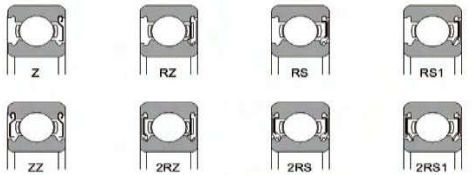
■仕様

●Deep Groove Ball Bearings

68 Series







Common Options	
Z	: One Shield
ZZ	: Two Shields
RZ	: One Non-Contact Seal
2RZ	: Two Non-Contact Seals
RS	: One Contact Seal
2RS	: Two Contact Seals
RS1	: One Tight sealing type
2RS1	: Two Tight sealing type
C0	: Normal Internal Clearance
C3	: Greater Than Normal
EMQ	: Electric Motor Quality

Any combination of closures is available

Basic Bearing No.	Nominal Bearing Dimensions						Preferred Shoulder Diameters							
	d		*D*		*B* Open		*B* shielded sealed		*r* (min)		*da* (min)		*da* (max)		*Da* (max)	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
685	5	0.1969	11	0.4331	3	0.1181	5	0.1969	0.15	0.006	6.2	0.244	6.2	0.244	9.9	0.390
686	6	0.2362	13	0.5118	3.5	0.1378	5	0.1969	0.15	0.006	7.4	0.291	7.4	0.291	11.7	0.461
687	7	0.2756	14	0.5512	3.5	0.1378	5	0.1969	0.15	0.006	8.5	0.335	8.5	0.335	12.7	0.500
688	8	0.3150	16	0.6299	4	0.1575	5	0.1969	0.20	0.008	...	...	...	...	...	...
689	9	0.3543	17	0.6693	4	0.1575	5	0.1969	0.20	0.008	10.7	0.421	10.7	0.421	15.2	0.598
6800	10	0.3937	19	0.7480	5	0.1969	5	0.1969	0.30	0.012	12.0	0.472	14.0	0.551	17.8	0.700
6800W7	10	0.3937	19	0.7480	7	0.2756	7	0.2756	0.30	0.012	...	...	...	...	...	...
6801	12	0.4724	21	0.8268	5	0.1969	5	0.1969	0.30	0.012	14.0	0.551	14.5	0.571	19.0	0.748
6802	15	0.5906	24	0.9449	5	0.1969	5	0.1969	0.30	0.012	17.0	0.669	17.5	0.689	22.0	0.866
6803	17	0.6693	26	1.0236	5	0.1969	5	0.1969	0.30	0.012	19.0	0.748	19.5	0.768	24.0	0.945
6804	20	0.7874	32	1.2598	7	0.2756	7	0.2756	0.30	0.012	22.0	0.866	22.5	0.886	30.0	1.181
6805	25	0.9843	37	1.4567	7	0.2756	7	0.2756	0.30	0.012	27.0	1.063	28.0	1.102	35.0	1.378
6806	30	1.1811	42	1.6535	7	0.2756	7	0.2756	0.30	0.012	32.0	1.260	33.0	1.299	40.0	1.575
6807	35	1.3780	47	1.8504	7	0.2756	7	0.2756	0.30	0.012	37.0	1.457	38.0	1.496	45.0	1.772
6808	40	1.5748	52	2.0472	7	0.2756	7	0.2756	0.30	0.012	42.0	1.654	43.0	1.693	50.0	1.969
6809	45	1.7717	58	2.2835	7	0.2756	7	0.2756	0.30	0.012	47.0	1.850	48.0	1.890	56.0	2.205
6810	50	1.9685	65	2.5591	7	0.2756	7	0.2756	0.30	0.012	52.0	2.047	54.0	2.126	63.0	2.480

Basic Bearing No.	Basic Load Ratings (lbs)		Factor	Limiting Speeds (1000 RPM)		Ball Complement		Bearing Weight (Approx.)	
	C_r	C_{or}	f_o	Grease	Oil	No.	Size	Weight	
	KN	KN		rpm	rpm		mm	lbs	kg
685	0.715	0.282	12.7	46000	54000	8	1.588	0.0053	0.0024
686	1.080	0.440	13.1	40000	50000	8	2.000	0.0059	0.0027
687	1.170	0.510	13.6	39000	49000	9	2.000	0.0066	0.0030
688	1.330	0.585	14.0	37000	45000	9	2.381	0.0088	0.0040
689	1.720	0.820	14.4	35000	42000	11	2.000	0.0088	0.0040
6800	1.830	0.925	14.8	33000	40000	9	2.381	0.0110	0.0050
6800W7	1.830	0.925	15.0	33000	40000	9	2.381	0.0132	0.0060
6801	1.920	1.040	15.3	32000	38000	12	2.381	0.0132	0.0060
6802	2.080	1.260	15.8	28000	32000	14	2.381	0.0154	0.0070
6803	2.810	1.720	16.1	25000	30000	15	2.381	0.0176	0.0080
6804	4.010	2.470	15.5	23000	28000	13	3.500	0.0330	0.0150
6805	4.310	2.950	16.1	18000	23000	15	3.500	0.0440	0.0200
6806	4.700	3.620	16.5	16000	19000	18	3.500	0.0550	0.0250
6807	4.900	4.050	16.7	13000	17000	22	3.175	0.0638	0.0290
6808	5.100	4.400	17.0	12000	15000	24	3.175	0.0726	0.0330
6809	6.400	6.100	17.2	11000	13000	27	3.175	0.0880	0.0400
6810	6.670	6.800	17.2	9600	11000	24	3.969	0.1144	0.0520

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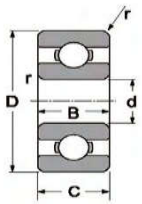
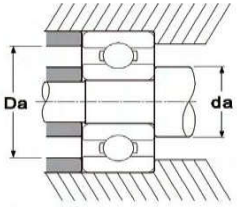
九州	〒802-0005 福岡県北九州市小倉北区堺町1丁目2-16十八銀行第一生命共同ビル9F TEL：093-521-3373　FAX：093-521-5225　E-MAIL ： info@dscc.cojp

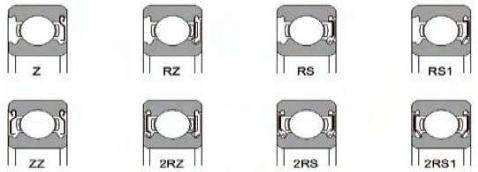
■仕様

●Deep Groove Ball Bearings

69 Series







Common Options	
Z	: One Shield
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RZ	: One Non-Contact Seal
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RS1	: One Tight sealing type
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C0	: Normal Internal Clearance
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Any combination of closures is available

Basic Bearing No.	Nominal Bearing Dimensions						Preferred Shoulder Diameters							
	d		D		B,C		r (min)		da (min)		da (max)		Da (max)	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
693	3	0.1181	8	0.3150	3	0.1181	0.15	0.006	4.3	0.169	4.3	0.169	7.3	0.287
W693	3	0.1181	8	0.3150	4	0.1575	0.15	0.006	4.2	0.165	4.2	0.165	6.8	0.268
694	4	0.1575	11	0.4331	4	0.1575	0.20	0.008	5.2	0.205	5.2	0.205	9.8	0.386
695	5	0.1969	13	0.5118	4	0.1575	0.20	0.008	6.6	0.260	6.6	0.260	11.4	0.449
696	6	0.2362	15	0.5906	5	0.1969	0.30	0.012	7.6	0.299	7.6	0.299	13.4	0.528
697	7	0.2756	17	0.6693	5	0.1969	0.30	0.012	9.0	0.354	9.0	0.354	15.0	0.591
698	8	0.3150	19	0.7480	6	0.2362	0.30	0.012	10.0	0.394	10.0	0.394	16.5	0.650
699	9	0.3543	20	0.7874	6	0.2362	0.30	0.012	11.0	0.433	11.6	0.457	18.0	0.709
6900	10	0.3937	22	0.8661	6	0.2362	0.30	0.012	12.0	0.472	13.0	0.512	20.0	0.787
6901	12	0.4724	24	0.9449	6	0.2362	0.30	0.012	14.0	0.551	15.0	0.591	22.0	0.866
6902	15	0.5906	28	1.1024	7	0.2756	0.30	0.012	17.0	0.669	17.5	0.689	26.0	1.024
6903	17	0.6693	30	1.1811	7	0.2756	0.30	0.012	19.0	0.748	20.0	0.787	28.0	1.102
6904	20	0.7874	37	1.4567	9	0.3543	0.30	0.012	22.0	0.866	24.0	0.945	35.0	1.378
6905	25	0.9843	42	1.6535	9	0.3543	0.30	0.012	27.0	1.063	29.0	1.142	40.0	1.575
6906	30	1.1811	47	1.8504	9	0.3543	0.30	0.012	32.0	1.260	34.0	1.339	45.0	1.772
6907	35	1.3780	55	2.1654	10	0.3937	0.30	0.012	39.0	1.535	40.0	1.575	51.0	2.008
6908	40	1.5748	62	2.4409	12	0.4724	0.30	0.012	44.0	1.732	46.0	1.811	58.0	2.283
6909	45	1.7717	68	2.6772	12	0.4724	0.30	0.012	49.0	1.929	51.0	2.008	64.0	2.520
6910	50	1.9685	72	2.8346	12	0.4724	0.30	0.012	54.0	2.126	55.5	2.185	68.0	2.677

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Basic Bearing No.	Basic Load Ratings (lbs)		Factor	Limiting Speeds (1000 RPM)		Ball Complement		Bearing Weight (Approx.)	
	C_r	C_{or}	f_o	Grease	Oil	No.	Size	Weight	
	KN	KN		rpm	rpm		mm	lbs	kg
693	0.560	0.180	12.0	61000	68000	6	1.588	0.0013	0.0006
W693	0.560	0.180	12.1	61000	68000	6	1.588	0.0015	0.0007
694	0.715	0.276	12.3	50000	56000	7	2.000	0.0040	0.0018
695	1.080	0.430	12.7	44000	51000	8	2.000	0.0053	0.0024
696	1.350	0.530	12.9	40000	46000	8	2.381	0.0084	0.0038
697	1.610	0.715	13.2	37000	43000	9	2.381	0.0114	0.0052
698	1.990	0.865	13.5	37000	42000	7	3.500	0.0161	0.0073
699	2.480	1.090	13.7	34000	40000	9	2.381	0.0180	0.0082
6900	2.700	1.270	14.0	32000	38000	12	2.381	0.0198	0.0090
6901	2.890	1.460	14.5	31000	36000	9	3.500	0.0242	0.0110
6902	4.360	2.240	14.8	27000	31000	10	3.969	0.0352	0.0160
6903	4.650	2.580	14.7	25000	29000	11	3.969	0.0396	0.0180
6904	6.370	3.680	14.7	20000	24000	11	4.763	0.0792	0.0360
6905	7.010	4.550	15.4	17000	21000	13	4.763	0.0924	0.0420
6906	7.240	5.010	15.8	16000	19000	14	4.763	0.1056	0.0480
6907	11.200	7.450	15.8	13000	17000	13	5.953	0.1628	0.0740
6908	14.600	10.200	15.8	11000	13000	13	6.747	0.2420	0.1100
6909	15.100	11.200	16.1	9800	12000	14	6.747	0.2816	0.1280
6910	15.600	12.200	16.3	9000	11000	15	6.747	0.2904	0.1320

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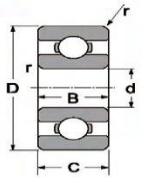
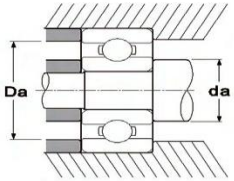
大阪	〒558-0054 大阪市住吉区帝塚山１丁目7番20号 TEL：06-6115-8560　FAX：06-6115-8561　E-MAIL ： info@dscc.cojp
九州	〒802-0005 福岡県北九州市小倉北区堺町1丁目2-16十八銀行第一生命共同ビル9F TEL：093-521-3373　FAX：093-521-5225　E-MAIL ： info@dscc.cojp

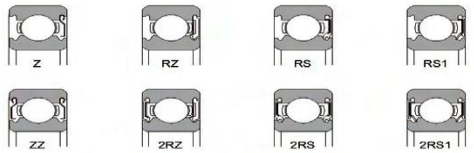
■仕様

●Deep Groove Ball Bearings

16000/6700 Series







Common Options	
Z	: One Shield
ZZ	: Two Shields
RZ	: One Non-Contact Seal
2RZ	: Two Non-Contact Seals
RS	: One Contact Seal
2RS	: Two Contact Seals
RS1	: One Tight sealing type
2RS1	: Two Tight sealing type
C0	: Normal Internal Clearance
C3	: Greater Than Normal
EMQ	: Electric Motor Quality

Basic Bearing No.	Nominal Bearing Dimensions						Preferred Shoulder Diameters							
	d		D		B,C		r (min)		da (min)		da (max)		Da (max)	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
16001	12	0.4724	28	1.1024	7	0.2775	0.3	0.0118	14.0	0.551	···	···	26.0	1.024
16002	15	0.5906	32	1.2598	8	0.3150	0.3	0.0118	17.0	0.669	···	···	30.0	1.181
16003	17	0.6693	35	1.3780	8	0.3150	0.3	0.0118	19.0	0.748	···	···	33.0	1.299
16004	20	0.7874	42	1.6535	8	0.3150	0.3	0.0118	22.0	0.866	···	···	40.0	1.575
16005	25	0.9843	47	1.8504	8	0.3150	0.3	0.0118	27.0	1.063	···	···	45.0	1.772
16006	30	1.1811	55	2.1650	9	0.3543	0.3	0.0118	32.0	1.260	···	···	53.0	2.087
16007	35	1.3779	62	2.4409	9	0.3543	0.3	0.0118	37.0	1.457	···	···	60.0	2.362
16008	40	1.5748	68	2.6772	9	0.3543	0.3	0.0118	42.0	1.654	···	···	66.0	2.598
16009	45	1.7717	75	2.9528	10	0.3937	0.6	0.0236	48.2	1.898	···	···	71.8	2.827
16010	50	1.9650	80	3.1496	10	0.3937	0.6	0.0236	53.2	2.094	···	···	76.8	3.024
16011	55	2.1653	90	3.5433	11	0.4330	0.6	0.0236	58.2	2.291	···	···	86.8	3.417
16012	60	2.3620	95	3.7400	11	0.4330	0.6	0.0236	63.2	2.488	···	···	91.8	3.614

Any combination of closures is available

Basic Bearing No.	Basic Load Ratings (lbs)		Factor	Limiting Speeds (1000 RPM)		Ball Complement		Bearing Weight (Approx.)	
	Cr	Cor	fo	Grease	Oil	No.	Size	Weight	
	KN	KN		rpm	rpm		mm	lbs	kg
16001	5.100	2.400	13.2	26000	30000	8	4.763	0.0418	0.0190
16002	5.850	2.850	14.0	22000	26000	9	4.763	0.0550	0.0250
16003	6.000	3.240	14.0	20000	24000	10	4.763	0.0704	0.0320
16004	6.350	3.740	15.0	18000	21000	10	5.556	0.1122	0.0510
16005	6.960	4.590	15.1	15000	18000	12	5.556	0.1298	0.0590
16006	11.240	7.380	15.2	13000	15000	12	6.350	0.2002	0.0910
16007	11.680	8.150	15.6	12000	14000	14	6.350	0.2354	0.1070
16008	12.600	9.660	16.0	10000	12000	15	6.350	0.2750	0.1250
16009	12.910	10.470	16.2	9200	11000	16	6.350	0.3762	0.1710
16010	16.090	13.150	16.4	8500	10000	16	7.144	0.3960	0.1800
16011	19.430	16.250	16.2	7700	9000	16	7.938	0.5676	0.2580
16012	19.960	17.490	16.3	7100	8500	17	7.938	0.6226	0.2830

Basic Bearing No.	Nominal Bearing Dimensions						Preferred Shoulder Diameters							
	d		D		B,C		r (min)		da (min)		da (max)		Da (max)	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
6700	10	0.3937	16	0.5906	3	0.1181	0.3	0.0118	10.8	0.425	···	···	14.2	0.559
6701	12	0.4724	18	0.7087	4	0.1575	0.3	0.0118	13.6	0.535	13.8	0.543	16.4	0.646
6702	15	0.5906	21	0.8268	4	0.1575	0.3	0.0118	16.6	0.654	16.8	0.661	19.4	0.764
6703	17	0.6693	23	0.9055	4	0.1575	0.3	0.0118	18.6	0.732	18.8	0.740	21.4	0.843

Basic Bearing No.	Basic Load Ratings (lbs)		Factor	Limiting Speeds (1000 RPM)		Ball Complement		Bearing Weight (Approx.)	
	Cr	Cor	fo	Grease	Oil	No.	Size	Weight	
	KN	KN		rpm	rpm		mm	lbs	kg
6700	1.01	0.56	15.7	10000	12000	11	1.588	0.0110	0.0050
6701	1.07	0.56	16.2	8300	9500	13	1.588	0.0110	0.0050
6702	1.15	0.79	16.5	6600	7600	14	1.588	0.0110	0.0050
6703	1.20	0.87	16.3	5000	6700	15	1.588	0.0154	0.0070

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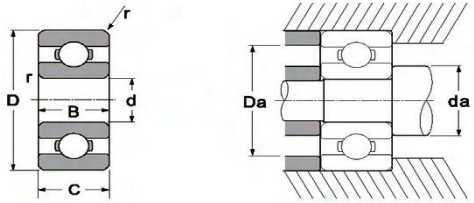
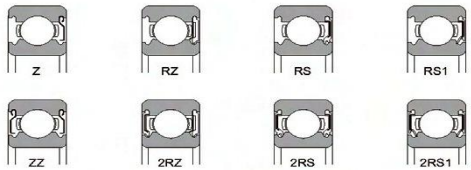
■仕様

●Deep Groove Ball Bearings

INCH R Series





Common Options	
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RZ	: One Non-Contact Seal
2RZ	: Two Non-Contact Seals
RS	: One Contact Seal
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RS1	: One Tight sealing type
2RS1	: Two Tight sealing type
C0	: Normal Internal Clearance
C3	: Greater Than Normal
EMQ	: Electric Motor Quality

Any combination of closures is available

Basic Bearing No.	Nominal Bearing Dimensions								Preferred Shoulder Diameters					
	d		*D*		*B* Open		*B* shielded sealed		*r* (min)		Shaft		Housing	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
R3	4.763	0.1875	12.700	0.5000	3.970	0.1562	4.980	0.1960	0.15	0.006	6.350	0.2500	11.125	0.4380
R3A	4.763	0.1875	12.700	0.5000	4.980	0.1960	4.980	0.1960	0.15	0.006	6.350	0.2500	11.125	0.4380
R4	6.350	0.2500	15.875	0.6250	4.980	0.1960	4.980	0.1960	0.20	0.008	7.950	0.3130	14.300	0.5630
R4A	6.350	0.2500	19.050	0.7500	5.560	0.2188	7.140	0.2812	0.30	0.012	8.738	0.3440	16.662	0.6560
R6	9.525	0.3750	22.225	0.8750	5.560	0.2188	7.140	0.2812	0.30	0.012	11.913	0.4690	19.837	0.7810
R8	12.700	0.5000	28.575	1.1250	6.350	0.2500	7.940	0.3125	0.30	0.012	15.088	0.5940	26.187	1.0310
R8-7	11.113	0.4375	28.575	1.1250	6.350	0.2500	···	···	0.30	0.012	···	···	···	···
R10	15.875	0.6250	34.925	1.3750	7.140	0.2812	8.730	0.3438	0.60	0.024	19.050	0.7500	31.750	1.2500
R12	19.050	0.7500	41.275	1.6250	7.940	0.3125	11.110	0.4375	0.60	0.024	23.012	0.9060	37.313	1.4690
R14	22.225	0.8750	47.625	1.8750	9.525	0.3750	12.700	0.5000	0.79	0.031	26.187	1.0310	43.663	1.7190
R16	25.400	1.0000	50.800	2.0000	9.525	0.3750	12.700	0.5000	0.79	0.031	29.362	1.1560	46.838	1.8440
R18	28.575	1.1250	53.975	2.1250	9.525	0.3750	12.700	0.5000	0.79	0.031	32.537	1.2810	50.013	1.9690
R20	31.750	1.2500	57.150	2.2500	9.525	0.3750	12.700	0.5000	0.79	0.031	35.712	1.4060	53.188	2.0940
R22	34.925	1.3750	63.500	2.5000	11.113	0.4375	14.288	0.5625	0.79	0.031	38.887	1.5310	59.538	2.3440
R24	38.100	1.5000	66.675	2.6250	11.113	0.4375	···	···	0.79	0.031	42.062	1.6560	62.713	2.4690

Basic Bearing No.	Basic Load Ratings (lbs)		Factor	Limiting Speeds (1000 RPM)		Ball Complement		Bearing Weight (Approx.)	
	C_r	C_{or}	f_o	Grease	Oil	No.	Size	Weight	
	KN	KN		rpm	rpm		mm	lbs	kg
R3	1.310	0.490	53	41000	48000	6	2.3810	0.0066	0.0030
R3A	1.310	0.490	53	41000	48000	6	2.3810	0.0066	0.0030
R4	1.480	0.615	38	36000	43000	8	2.3810	0.0110	0.0050
R4A	2.340	0.885	36	34000	40000	6	3.9690	0.0198	0.0090
R6	3.350	1.410	38	32000	38000	7	3.9690	0.0198	0.0090
R8	5.400	2.360	30	30000	···	8	4.6730	0.0374	0.0170
R8-7	3.912	2.245	···	···	···	8	4.6730	···	···
R10	5.600	2.910	24	24000	···	9	4.6730	0.0748	0.0340
R12	7.246	4.445	20	20000	···	9	6.3500	···	···
R14	9.625	6.889	18000	28000	···	···	···	···	···
R16	9.625	6.889	16000	26000	···	···	···	···	···
R18	11.214	8.945	14000	24000	···	···	···	···	···
R20	11.214	8.945	12000	22000	···	···	···	···	···
R22	14.428	12.120	10000	18000	···	···	···	···	···
R24	15.760	13.320	8000	15000	···	···	···	···	···

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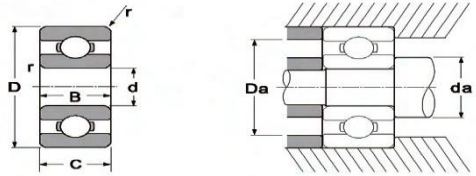
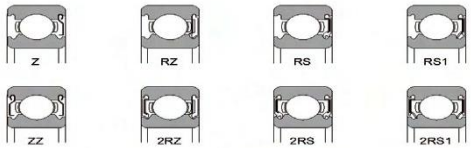
■仕様

●Deep Groove Ball Bearings

62200/62300 Series





Common Options	
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ZZ	: Two Shields
RZ	: One Non-Contact Seal
2RZ	: Two Non-Contact Seals
RS	: One Contact Seal
2RS	: Two Contact Seals
RS1	: One Tight sealing type
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C0	: Normal Internal Clearance
C3	: Greater Than Normal
EMQ	: Electric Motor Quality

Any combination of closures is available

Basic Bearing No.	Nominal Bearing Dimensions						Preferred Shoulder Diameters							
	d		D		B, C		r (min)		da (min)		da (max)		Da (max)	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
62200	10	0.3937	30	1.1811	14	0.5512	0.6	0.0236	14.2	0.5591	···	···	25.8	1.0157
62201	12	0.4724	32	1.2598	14	0.5512	0.6	0.0236	16.2	0.6378	···	···	27.8	1.0945
62202	15	0.5906	35	1.3780	14	0.5512	0.6	0.0236	19.2	0.7559	···	···	30.8	1.2126
62203	17	0.6693	40	1.5748	16	0.6299	0.6	0.0236	21.2	0.8346	···	···	35.8	1.4094
62204	20	0.7874	47	1.8504	18	0.7087	1.0	0.0394	25.6	1.0079	···	···	41.4	1.6299
62205	25	0.9843	52	2.0472	18	0.7087	1.0	0.0394	30.6	1.2047	···	···	46.4	1.8268
62206	30	1.1811	62	2.4409	20	0.7874	1.0	0.0394	35.6	1.4016	···	···	56.4	2.2205
62207	35	1.3780	72	2.8346	23	0.9055	1.1	0.0433	42.0	1.6535	···	···	65.0	2.5591
62208	40	1.5748	80	3.1496	23	0.9055	1.1	0.0433	47.0	1.8504	···	···	73.0	2.8740
62209	45	1.7717	85	3.3465	23	0.9055	1.1	0.0433	52.0	2.0472	···	···	78.0	3.0709
62210	50	1.9685	90	3.5433	23	0.9055	1.1	0.0433	57.0	2.2441	···	···	83.0	3.2677
62211	55	2.1654	100	3.9370	25	0.9843	1.5	0.0591	64.0	2.5197	···	···	91.0	3.5827
62212	60	2.3622	110	4.3307	28	1.1024	1.5	0.0591	69.0	2.7165	···	···	101.0	3.9764
62213	65	2.5591	120	4.7244	31	1.2205	1.5	0.0591	74.0	2.9134	···	···	111.0	4.3701
62214	70	2.7559	125	4.9213	31	1.2205	1.5	0.0591	79.0	3.1102	···	···	116.0	4.5669
62300	10	0.3937	35	1.3780	17	0.6693	0.6	0.0236	14.2	0.5591	···	···	30.8	1.2126
62301	12	0.4724	37	1.4567	17	0.6693	1.0	0.0394	17.6	0.6929	···	···	31.4	1.2362
62302	15	0.5906	42	1.6535	17	0.6693	1.0	0.0394	20.6	0.8110	···	···	36.4	1.4331
62303	17	0.6693	47	1.8504	19	0.7480	1.0	0.0394	22.6	0.8898	···	···	41.4	1.6299
62304	20	0.7874	52	2.0472	21	0.8268	1.1	0.0433	27.0	1.0630	···	···	45.0	1.7717
62305	25	0.9843	62	2.4409	24	0.9449	1.1	0.0433	32.0	1.2598	···	···	55.0	2.1654
62306	30	1.1811	72	2.8346	27	1.0630	1.1	0.0433	37.0	1.4567	···	···	65.0	2.5591
62307	35	1.3780	80	3.1496	31	1.2205	1.5	0.0591	44.0	1.7323	···	···	71.0	2.7953
62308	40	1.5748	90	3.5433	33	1.2992	1.5	0.0591	49.0	1.9291	···	···	81.0	3.1890
62309	45	1.7717	100	3.9370	36	1.4173	1.5	0.0591	54.0	2.1260	···	···	91.0	3.5827
62310	50	1.9685	110	4.3307	40	1.5748	2.0	0.0787	61.0	2.4016	···	···	99.0	3.8976
62311	55	2.1654	120	4.7244	43	1.6929	2.0	0.0787	66.0	2.5984	···	···	109.0	4.2913
62312	60	2.3622	130	5.1181	46	1.8110	2.1	0.0827	72.0	2.8346	···	···	118.0	4.6457
62313	65	2.5591	140	5.5118	48	1.8898	2.1	0.0827	77.0	3.0315	···	···	128.0	5.0394
62314	70	2.7559	150	5.9055	51	2.0079	2.1	0.0827	82.0	3.2283	···	···	138.0	5.4331

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Basic Bearing No.	Basic Load Ratings (lbs)		Factor	Limiting Speeds (1000 RPM)		Ball Complement		Bearing Weight (Approx.)	
	C_r	C_{or}	f_o	Grease	Oil	No.	Size	Weight	
	KN	KN		rpm	rpm		mm	lbs	kg
62200	5.07	2.36	13.0	15000	17000	8	4.763	0.0880	0.0400
62201	6.89	3.10	12.0	13000	15000	7	5.953	0.0990	0.0450
62202	7.80	3.75	13.0	11000	13000	8	5.953	0.1188	0.0540
62203	9.56	4.75	13.0	10000	12000	8	6.747	0.1826	0.0830
62204	12.70	6.55	13.0	9000	10000	8	7.938	0.2860	0.1300
62205	14.00	7.80	14.0	7000	8500	9	7.938	0.3300	0.1500
62206	19.50	11.20	14.0	6000	7500	9	9.525	0.5280	0.2400
62207	25.50	15.30	14.0	5500	6300	8	12.000	0.8140	0.3700
62208	30.70	19.00	14.0	4500	5600	9	12.000	0.9680	0.4400
62209	33.20	21.60	14.0	4300	5000	10	11.509	1.0560	0.4800
62210	35.10	23.20	14.0	4000	4800	10	12.700	1.1440	0.5200
62211	43.60	29.00	14.0	3500	4300	10	13.494	1.5400	0.7000
62212	52.70	36.00	14.0	3200	4000	10	15.081	2.1340	0.9700
62213	55.90	40.50	15.0	3000	3600	10	16.669	2.7500	1.2500
62214	60.50	45.00	15.0	2800	3400	11	16.000	2.8600	1.3000
62300	7.65	3.47	11.0	13000	15000	7	6.350	0.1320	0.0600
62301	7.69	3.50	11.0	12000	14000	7	6.350	0.1540	0.0700
62302	11.40	5.40	12.0	10000	12000	7	7.938	0.2420	0.1100
62303	13.50	6.55	12.0	9000	11000	7	8.731	0.3300	0.1500
62304	15.90	7.80	12.0	8000	9500	7	9.525	0.4400	0.2000
62305	22.50	11.60	12.0	6000	7500	7	11.509	0.7040	0.3200
62306	28.10	16.00	13.0	5000	6300	8	12.000	1.0560	0.4800
62307	33.20	19.00	13.0	4800	6000	8	13.494	1.4520	0.6600
62308	41.00	24.00	13.0	4200	5000	8	15.081	1.9580	0.8900
62309	52.70	31.50	13.0	3800	4500	8	16.669	2.5300	1.1500
62310	61.80	38.00	13.0	3500	4300	8	18.256	3.4100	1.5500
62311	71.50	45.00	13.0	3200	3800	8	19.844	4.2900	1.9500
62312	81.90	52.00	13.0	2800	3400	8	22.225	5.5000	2.5000
62313	92.30	60.00	13.0	2500	3200	8	23.812	6.6000	3.0000
62314	104.00	68.00	13.0	2200	3000	8	25.400	7.8100	3.5500

■製品の詳細については、下記にお問合せ下さい。

東京	〒112-0006 東京都文京区小日向4丁目2番8号 大樹生命文京小日向ビル2階 TEL：03-5981-9461　FAX：03-5981-9462　E-MAIL ： info@dscc.cojp
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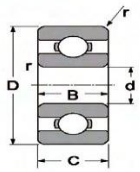
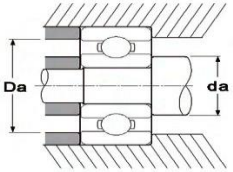
九州	〒802-0005 福岡県北九州市小倉北区堺町1丁目2-16十八銀行第一生命共同ビル9F TEL：093-521-3373　FAX：093-521-5225　E-MAIL ： info@dscc.cojp

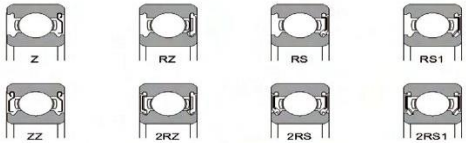
■仕様

●Deep Groove Ball Bearings

Non-standard Series







Common Options	
Z	: One Shield
ZZ	: Two Shields
RZ	: One Non-Contact Seal
2RZ	: Two Non-Contact Seals
RS	: One Contact Seal
2RS	: Two Contact Seals
RS1	: One Tight sealing type
2RS1	: Two Tight sealing type
C0	: Normal Internal Clearance
C3	: Greater Than Normal
EMQ	: Electric Motor Quality

Any combination of closures is available

Basic Bearing No.	Nominal Bearing Dimensions								Preferred Shoulder Diameters							
	d		D		B,C Open		B,C shielded sealed		$r_{(min)}$		$da_{(min)}$		$da_{(max)}$		$Da_{(max)}$	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
1602	6.350	0.2500	17.463	0.6875	6.35	0.1200	...	...	0.30	0.120	8.2	0.323	9.1	0.358	15.6	0.614
99502H	15.875	0.6250	34.925	1.3750	11	0.4331	...	...	0.60	0.024	20.0	0.787	...	...	0.2	1.189
6201-1/2	12.7	0.5000	32	1.2598	10	0.3937	...	...	0.60	0.024	15.1	0.595	17.0	0.670	27.0	1.063
6202-5/8	15.875	0.6250	35	1.3780	11	0.4331	...	...	0.60	0.024	18.5	0.730	19.0	0.749	30.0	1.181
6202-16	16	0.6299	35	1.3780	11	0.4331	...	...	0.60	0.024	18.8	0.740	19.0	0.749	30.0	1.181
6203-5/8	15.875	0.6250	40	1.5748	12	0.4724	...	...	0.60	0.024	19.1	0.750	23.5	0.926	35.1	1.380
98205	25	0.9843	52	2.0470	9	0.3543	...	...	1.00	0.039	28.2	1.110	...	...	8.8	1.921
SC205	25	0.9843	52	2.0470	14	0.5512	...	...	1.00	0.039	30.6	1.205	...	...	6.4	1.827
SC0563	25	0.9843	62	2.4409	12	0.4704	...	...	1.10	0.043	32.0	1.260	...	...	5.0	2.165
62/22	22	0.8661	50	1.9685	14	0.5512	...	...	1.00	0.039	27.0	1.063	29.5	1.161	45.0	1.772
63/22	22	0.8661	56	2.2047	16	0.6299	...	...	1.10	0.043	28.5	1.122	30.5	1.201	49.5	1.949
63/22A	22	0.8661	56	2.2047	15	0.5906	...	...	1.10	0.043	28.5	1.122	30.5	1.201	49.5	1.949
63/28	28	1.1024	68	2.6772	18	0.7087	...	...	1.10	0.043	35.0	1.378	38.5	1.516	1.0	2.402
63/28A	28	1.1024	68	2.6772	17	0.6693	...	...	1.10	0.043	35.0	1.378	38.5	1.516	1.0	2.402
28BCS15	28	1.1024	72	2.8346	18	0.7087	...	...	1.10	0.043	35.0	1.378	...	...	64.4	2.535
B15-70	15	0.5906	32	1.2598	11	0.4330	...	...	0.3	0.012	17.0	0.669	19.0	0.748	30.0	1.181
B14-42	14	0.5510	42	1.6535	13	0.5118	...	...	1.0	0.039	19.8	0.781	23.0	0.906	37.0	1.457
402082	30	1.1811	72	2.8346	19	0.7480	...	...	1.1	0.043	36.5	1.437	43.0	1.693	65.5	2.579
MS12	31.750	1.2500	79.247	3.1239	22.225	0.8740	...	...	1.10	0.043	44.0	1.732	...	...	78.0	3.071

Basic Bearing No.	Basic Load Ratings (lbs)		Factor	Limiting Speeds (1000 RPM)		Ball Complement		Bearing Weight (Approx.)	
	C_r	C_{or}	f_o	Grease	Oil	No.	Size	Weight	
	KN	KN		rpm	rpm		mm	lbs	kg
1602	1.511	0.724	12.9	35000	41500	9	2.831	0.0154	0.007
99502H	7.750	3.600	13.0	24000	34000	8	5.953	0.0946	0.043
6201-1/2	6.800	3.050	12.3	23000	28000	7	5.953	0.0792	0.036
6202-5/8	7.750	3.600	13.2	20000	25000	8	5.953	0.1012	0.046
6202-16	7.750	3.600	13.2	20000	25000	8	5.953	0.1012	0.046
6203-5/8	9.600	4.600	13.2	18000	22000	8	6.747	0.1430	0.065
98205	10.690	6.570	15.0	18000	28000	11	6.350	0.1804	0.082
SC205	14.020	7.880	14.0	18000	28000	9	7.938	0.2640	0.120
SC0563	16.650	9.590	12.0	16000	24000	9	8.731	0.3916	0.178
62/22	11.620	6.490	13.5	14000	17000	9	7.144	0.2580	0.117
63/22	18.510	9.360	12.4	13000	15000	7	10.318	0.3946	0.179
63/22A	18.510	9.360	12.4	13000	15000	7	10.318	0.3946	0.179
63/28	24.960	13.830	13.0	11000	13000	8	11.509	0.6512	0.296
63/28A	24.960	13.830	13.0	14000	22000	8	11.509	0.6512	0.296
28BCS15	26.820	14.070	13.0	13000	21000	7	12.700	0.7546	0.343
B15-70	5.850	2.850	13.9	25000	29000	9	4.763	0.0660	0.030
B14-42	11.900	5.450	12.3	19000	22000	7	7.938	0.1804	0.082
402082	28.100	16.000	13.3	7900	6000	8	12.000	0.7678	0.349
MS12	25.500	17.580	13.0	12000	17000	7	14.288	...	...

Basic Bearing No.	Nominal Bearing Dimensions								Preferred Shoulder Diameters							
	d		D		B		C		$r_{(min)}$		$da_{(min)}$		$da_{(max)}$		$Da_{(max)}$	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
88507	35	1.3779	72	2.8346	25	0.9843	17	0.6693	1.10	0.043	41.0	1.614	45.0	1.772	65.5	2.579
88508	40	1.5748	80	3.1496	27	1.0630	21	0.8268	1.50	0.059	46.0	1.811	51.0	2.008	73.5	2.894
88509	45	1.7717	85	3.3464	27	1.0630	21	0.8268	2.00	0.079	51.0	2.008	55.5	2.185	78.5	3.091
88509A	45	1.7717	85	3.3464	23	0.9055	19	0.7480	2.00	0.079	51.0	2.008	55.5	2.185	78.5	3.091
T88509	45	1.7717	85	3.3464	23	0.9055	19	0.7480	1.10	0.043	51.0	2.008	55.5	2.185	78.5	3.091
88510	50	1.9685	90	3.5433	30	1.1811	22	0.6215	1.10	0.043	56.5	2.205	60.0	2.362	83.5	3.287
88511	55	2.1654	100	3.9370	31	1.2205	23	0.9055	2.00	0.079	62.0	2.441	67.0	2.638	92.0	3.622
88512	60	2.3622	110	4.3307	36	1.417	22	0.8660	1.50	0.059	68.0	2.677	75.0	2.953	102.0	4.016

Basic Bearing No.	Basic Load Ratings (lbs)		Factor	Limiting Speeds (1000 RPM)		Ball Complement		Bearing Weight (Approx.)	
	C_r	C_{or}	f_o	Grease	Oil	No.	Size	Weight	
	KN	KN		rpm	rpm		mm	lbs	kg
88507	27.060	15.330	13.8	10000	12000	8	12.000	...	...
88508	29.520	18.140	14.0	8800	10000	9	12.000	0.9900	0.450
88509	29.360	19.190	14.4	7200	9000	10	11.509	1.1000	0.500
88509A	29.360	19.190	14.4	7200	9000	10	11.509	1.1000	0.500
T88509	29.360	19.190	14.4	7200	9000	10	11.509	...	...
88510	35.070	23.220	14.4	7100	8300	10	12.700	1.0252	0.466
88511	39.070	26.540	14.3	6100	7500	10	13.494	1.6720	0.760
88512	47.780	32.750	14.3	6000	7300	10	15.081	1.7446	0.793

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