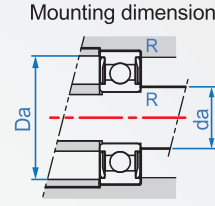
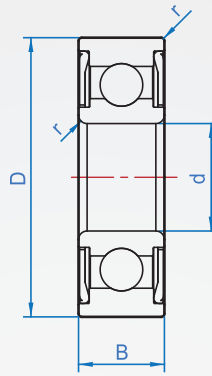


# Deep groove ball bearings



Material	Bearings precision
Steel	JIS 0
Stainless steel	

**How to order**

1 2

SS - 6800 - ZZ -

Code No. Sealing method

**Material chosen**

Steel.....  Blank

Stainless steel.....  SS

**Place of production**

Japan.....  JP

Taiwan.....  TW

Designated brand.....

Code No.	Sealing method	Main dimension(mm)				Basic rated(N)		Speed limit (rpm) Grease	Mounting dimension(mm)			Quality reference (g)			
		d	D	B	r (min)	Dynamic load Cr	Static load Cor		da		Da (max.)		R (max.)		
									(min.)	(max.)					
6800	ZZ (Dust cover)	10	19	5	0.3	1830	925	32000	12	12	17	5			
6900			22	6		2700	1270			30000	12.5	20	0.3	9	
6000			26	8		4550	1960			29000	13	24	0.6	19	
6200			30	9	5100	2390	25000			16	25	32			
6300			35	11	8200	3500	23000			16.5	30	53			
6801			12	21	5	0.3	1920			1040	29000	14	14	19	6
6901		24		6	2890		1460	27000	14	22			0.3	11	
6001		28		8	5100		2390	26000	15	26			0.6	23	
6201		32		10	6100	2750	22000	17	27	37					
6301		37		12	9700	4200	20000	18	31	1.0				60	
6802		15		24	5	0.3	2080	1260	26000	17			17	22	7
6902			28	7	4100		2060	24000			17	26	0.3	16	
6002			32	9	5600		2840	22000			19	30	1.0	32	
6202			35	11	7750	3600	19000	20			30	0.6		45	
6302			42	13	11400	5450	17000	21			22.5	36		1.0	82
6803			17	26	5	0.3	2810	1720			24000	19	19	24	8
6903		30		7	4650		2580	22000	20	28			0.3	18	
6003		35		10	6800		3350	20000	21	33			0.6	39	
6203		40		12	9600	4600	18000	22	23	35				0.6	65
6303		47		14	13500	6550	16000	23	25	41				1.0	115
6804		20		32	7	0.3	4000	2470	21000	22			22	30	19
6904			37	9	6400		3700	19000			24	24	35	0.3	36
6004			42	12	9400		5050	18000			24	25.5	38	0.6	70
6204			47	14	12800	6650	16000	26			26.5	41	1.0	106	
6304			52	15	15900	7900	14000	28			45	1.1	144		
6805			25	37	7	0.3	4300	2950			18000	27	27	35	22
6905		42		9	7050		4550	16000	28.5	40			0.3	42	
6005		47		12	10100		5850	15000	29	30			43	0.6	79
6205		52		15	14000	7850	13000	31	32	46			1.0	128	
6305		62		17	21200	10900	12000	35	55	55				232	
6806	30	42		7	0.3	4700	3650	15000	32	32				40	26
6906		47	9	7250		5000	14000			34	45	0.3	45		
6006		55	13	13200		8300	13000			35	36.5	50	1.0	117	
6206		62	16	19500	11300	11000	36			38	56	199			
6306		72	19	26700	15000	10000	42			65	65	346			
6807		35	47	7	0.3	4900	4050			13000	37	37	45	29	
6907	55		10	11200		7450	12000	39	39			51	0.6	73	
6007	62		14	16000		10300	12000	40	41			57	1.0	156	
6207	72		17	25700	15300	9800	42	44	65			288			
6307	80		21	33500	19100	8800	44	46	71			1.5		457	
6808	40		52	7	0.3	5100	4400	12000	42			42	50	33	
6908		62	12	14600		10200	11000			44	46	58	0.6	110	
6008		68	15	16800		11500	10000			45	47	63	1.0	190	
6208		80	18	29100	17800	8700	47			50	73	366			
6308		90	23	40500	24000	7800	49			53	81	1.5		630	
6809		45	58	7	0.3	6400	5650			11000	47	47.5	56	40	
6909	68		12	15100		11200	9800	49	50			64	0.6	128	
6009	75		16	21000		15100	9200	50	53			70	1.0	237	
6209	85		19	32500	20400	7800	52	55	78			398			
6309	100		25	53000	32000	7000	54	61	91			1.5		812	
6810	50		65	7	0.3	6600	61000	9600	52			52.5	63	52	
6910		72	12	15600		12200	8900			54	55	68	0.6	132	
6010		80	16	21800		16600	8400			55	58	75	1.0	261	
6210		90	20	35000	23200	7100	57			60	83	454			
6310		110	27	62000	38500	6400	60			68	100	2.0		970	

\*Contact is better than non-contact, dust resistance and water resistance, but the temperature is likely to increase when high-speed.

1N=0.102kgf