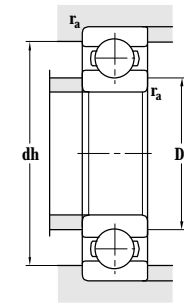
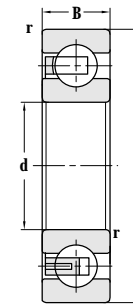
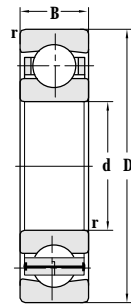
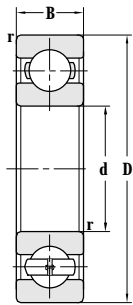


Deep Groove Ball Bearing

d 50-60 mm



Principal dimensions				Basic load ratings		Limit speed ratings	
d	D	B	r _{min}	C _r	C _{or}	Grease	Oil
mm				kN		r/min	
50	90	26	1.1	35.6	22.3	7100	8500
	110	27	2	62.0	38.0	6300	7500
	110	27	2	62.0	38.0	6300	7500
	110	27	2	62.0	38.0	6300	7500
	110	27	2	62.0	38.0	6300	7500
	111	27	2.3	62.0	38.0	6300	7500
	111	27	2.3	62.0	38.0	6300	7500
	130	31	2.1	88.0	52.0	5300	6300
55	72	9	0.3	8.80	8.10	8500	10000
	80	13	1	15.9	13.2	8000	9500
	90	11	0.6	21.3	14.2	7500	9000
	90	18	1.1	29.0	20.7	7500	9000
	90	18	1.1	29.0	20.7	7500	9000
	90	11	0.6	18.6	15.2	7500	9000
	100	21	1.5	44.3	27.8	6300	7500
	100	21	1.5	44.3	27.8	6300	7500
	100	26	1.5	44.3	27.8	6300	7500
	120	29	2	71.5	45.0	5600	6700
	120	29	2	71.5	45.0	5600	6700
	120	29	2	71.5	45.0	5600	6700
	140	33	2.1	95.0	60.0	5000	6000
	60	85	13	1	17.0	15.1	7500
95		11	0.6	19.1	16.5	6700	8000
95		18	1.1	30.0	23.0	6700	8000
95		18	1.1	30.0	23.0	6700	8000
110		22	1.5	53.0	36.0	5600	7100
110		22	1.5	53.0	36.0	5600	7100
110		22	1.5	53.0	36.0	5600	7100
110		22	1.5	53.0	36.0	6000	7000
110		22	1.5	53.0	36.0	5600	7100
110		22	1.5	53.0	36.0	5600	7100
110		22	1.5	53.0	36.0	5600	7100
110		22	1.5	53.0	36.0	5600	7100
110		22	1.5	53.0	36.0	5600	7100
110		22	1.5	53.0	36.0	5600	7100
110		22	1.5	53.0	36.0	5600	7100

Designations	Abutment and fillet dimensions			Weight
	D _{smin}	dh _{max}	r _{amax}	
	mm			kg
62210X2	56.5	83.5	1	0.601
6310	59	101	2	1.12
6310A	59	101	2	1.12
6310TN1	59	101	2	1.06
6310TN11	59	101	2	1.06
6310X1	61	101	2	1.13
810	61	101	2	1.10
6410	61	119	2	1.91
61811	57	70	0.3	0.0845
61911	59.6	75.4	1	0.177
7000111	59	85	0.6	0.307
6011	61	84	1	0.384
6011/C9YA2	61	84	1	0.384
16011	58.2	86.8	0.6	0.255
6211K	63	92	1.5	0.620
6211	63	92	1.5	0.628
62211X2	63	92	1.5	0.759
6311	64	111	2	1.38
6311TN1	64	111	2	1.29
6311/YA6	64	111	2	1.37
6411	66	129	2	2.25
61912	64.5	80.5	1	0.201
16012	64	91	0.6	0.270
6012	66.5	88.5	1	0.416
6012M	66.5	88.5	1	0.497
6212	68	102	1.5	0.793
6212-1	68	102	1.5	0.772
6212/HAP63YA5	68	102	1.5	0.772
6212/YA6	68	102	1.5	0.793
212	68	102	1.5	0.793
212U	68	102	1.5	0.793
212U1	68	102	1.5	0.793
6212/YA5	68	102	1.5	0.772
6212K	68	102	1.5	0.781