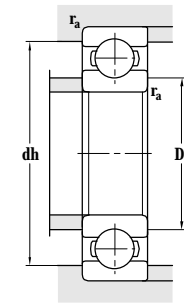
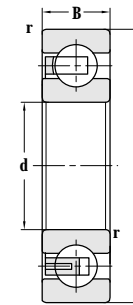
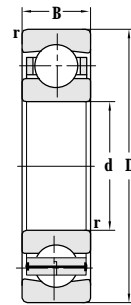
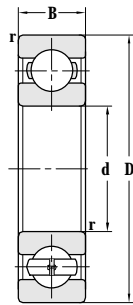


Deep Groove Ball Bearing

d 50-60 mm



Principal dimensions				Basic load ratings		Limit speed ratings	
d	D	B	r <sub>min</sub>	C <sub>r</sub>	C <sub>or</sub>	Grease	Oil
mm				kN		r/min	
<b>50</b>	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	
<b>55</b>	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
	<b>60</b>	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

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