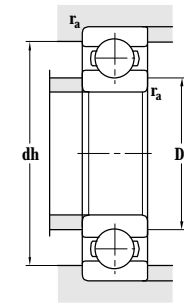
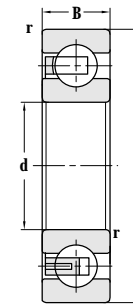
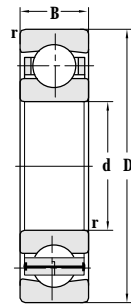
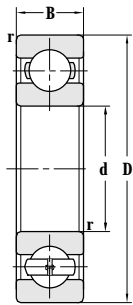


Deep Groove Ball Bearing

d 40-50 mm



Principal dimensions				Basic load ratings		Limit speed ratings	
d	D	B	r _{min}	C _r	C _{or}	Grease	Oil
mm				kN		r/min	
40	90	23	1.5	41.0	24.0	7500	9000
	110	27	2	67.5	36.0	6700	8000
41	80	17	1.1	23.7	19.0	8500	10000
	80	17	1.1	29.1	17.9	8500	10000
45	58	7	0.3	6.50	5.00	9500	12000
	75	10	0.6	14.9	11.4	9000	11000
	75	16	1	20.0	14.0	9000	11000
	85	19	1.1	33.7	20.7	7500	9000
	85	19	1.1	33.7	20.7	7500	9000
	85	19	1.1	33.7	20.7	7500	9000
	85	19	1.1	33.7	20.7	7500	9000
	85	19	1.1	33.7	20.7	7500	9000
	85	19	1.1	33.7	20.7	7500	9000
	85	19	1.1	42.5	32.0	7500	9000
	90	20	1.1	41.0	24.4	7000	8500
	100	25	1.5	52.5	30.0	6700	8000
	100	25	1.5	52.5	30.0	6700	8000
	100	25	1.5	52.6	30.1	6700	8000
	100	25	1.5	52.7	30.2	6700	8000
	100	25	1.5	52.5	30.0	6700	8000
	100	25	1.5	52.5	30.0	6700	8000
100	25	1.5	52.5	30.0	6700	8000	
100	25	1.5	52.5	30.0	6700	8000	
120	29	2	73.0	43.0	6000	7000	
50	72	12	0.6	13.9	11.0	8500	10000
	80	10	0.6	15.4	12.3	8500	10000
	80	16	1	22.0	16.3	6500	10000
	80	16	1	22.0	16.3	6500	10000
	80	16	1	22.0	16.3	11000	13000
	80	16	1	22.0	16.3	6500	10000
	90	20	1.1	35.6	22.3	7100	8500
	90	20	1.1	35.6	22.3	7100	8500
	90	20	1.1	35.6	22.3	7100	8500
	90	20	1.1	35.6	22.3	7100	8500
	90	20	1.1	35.6	22.3	7100	8500

Designations	Abutment and fillet dimensions			Weight
	D _{smin}	dh _{max}	r _{amax}	
	mm			kg
6308/C9YA4	48	82	1.5	0.642
6408	49	101	2	1.20
62/41/HAP53	47.5	73.5	1	0.342
62/41/P53	47.5	73.5	1	0.353
61809	47	56	0.3	0.0391
16009	49	71	0.6	0.165
6009	50	70	1	0.246
6209	51.5	78.5	1	0.429
6209TN1	51.5	78.5	1	0.415
6209K	51.5	78.5	1	0.419
6209MA	51.5	78.5	1	0.492
6209/YA1	51.5	78.5	1	0.429
209	51.5	78.5	1	0.492
6609TN1/YA1	51.5	83.5	1	0.481
6309/YB5	53	92	1.5	0.850
6309/HAC3V2YA7	53	92	1.5	0.807
309U2	53	92	1.5	0.850
309HU	53	92	1.5	1.05
6309A	53	92	1.5	0.859
6309	53	92	1.5	0.850
6309TN1	53	92	1.5	0.809
6409	54	111	2	1.59
61910	53.2	68.8	0.6	0.128
16010	54	76	0.6	0.179
6010	55	75	1	0.255
FL-6010	55	75	1	0.255
FL-6010/P6	55	75	1	0.255
FL-6010-QD	55	75	1	0.255
6210/HA	56.5	83.5	1	0.504
6210/C9YA6	56.5	83.5	1	0.474
6210	56.5	83.5	1	0.474
FL-6210	56.5	83.5	1	0.474
FL-6210-QD	56.5	83.5	1	0.474