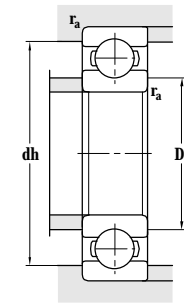
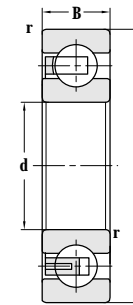
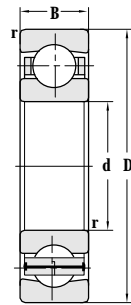
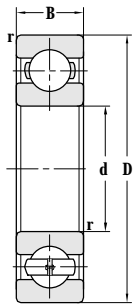


**Deep Groove Ball Bearing**

d 40-50 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>40</b>	90	23	1.5	41.0	24.0	7500	9000
	110	27	2	67.5	36.0	6700	8000
<b>41</b>	80	17	1.1	23.7	19.0	8500	10000
	80	17	1.1	29.1	17.9	8500	10000
<b>45</b>	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	
<b>50</b>	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 <sub>smin</sub>	dh <sub>max</sub>	r <sub>amax</sub>	
	mm			kg
<b>6308/C9YA4</b>	48	82	1.5	0.642
<b>6408</b>	49	101	2	1.20
<b>62/41/HAP53</b>	47.5	73.5	1	0.342
<b>62/41/P53</b>	47.5	73.5	1	0.353
<b>61809</b>	47	56	0.3	0.0391
<b>16009</b>	49	71	0.6	0.165
<b>6009</b>	50	70	1	0.246
<b>6209</b>	51.5	78.5	1	0.429
<b>6209TN1</b>	51.5	78.5	1	0.415
<b>6209K</b>	51.5	78.5	1	0.419
<b>6209MA</b>	51.5	78.5	1	0.492
<b>6209/YA1</b>	51.5	78.5	1	0.429
<b>209</b>	51.5	78.5	1	0.492
<b>6609TN1/YA1</b>	51.5	83.5	1	0.481
<b>6309/YB5</b>	53	92	1.5	0.850
<b>6309/HAC3V2YA7</b>	53	92	1.5	0.807
<b>309U2</b>	53	92	1.5	0.850
<b>309HU</b>	53	92	1.5	1.05
<b>6309A</b>	53	92	1.5	0.859
<b>6309</b>	53	92	1.5	0.850
<b>6309TN1</b>	53	92	1.5	0.809
<b>6409</b>	54	111	2	1.59
<b>61910</b>	53.2	68.8	0.6	0.128
<b>16010</b>	54	76	0.6	0.179
<b>6010</b>	55	75	1	0.255
<b>FL-6010</b>	55	75	1	0.255
<b>FL-6010/P6</b>	55	75	1	0.255
<b>FL-6010-QD</b>	55	75	1	0.255
<b>6210/HA</b>	56.5	83.5	1	0.504
<b>6210/C9YA6</b>	56.5	83.5	1	0.474
<b>6210</b>	56.5	83.5	1	0.474
<b>FL-6210</b>	56.5	83.5	1	0.474
<b>FL-6210-QD</b>	56.5	83.5	1	0.474