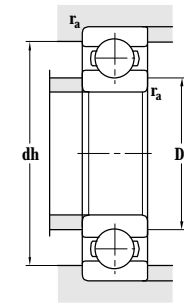
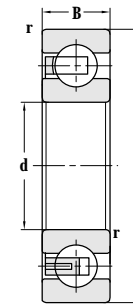
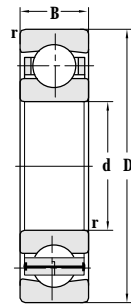
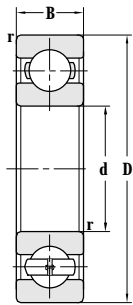


**Deep Groove Ball Bearing**

d 10–26 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>10</b>	30	9	0.6	6.50	3.00	24000	30000
<b>12</b>	32	10	0.6	6.50	3.00	22000	28000
<b>15</b>	35	11	0.6	8.00	4.00	19000	24000
<b>17</b>	40	12	0.6	9.10	5.00	17000	20000
	47	14	1	13.6	6.60	16000	19000
	47	14	1	13.6	6.60	16000	19000
	47	14	1	13.6	6.60	16000	19000
<b>20</b>	47	14	1	13.0	6.70	15000	18000
	47	14	1	13.0	6.70	15000	18000
	62	16	1	18.2	10.0	13000	16000
<b>22</b>	56	16	1.1	17.8	9.25	13000	16000
<b>23</b>	52	13	1	17.7	9.35	13000	16000
	56	15	1	18.5	9.30	12000	15000
	56	15	1	18.5	9.30	12000	15000
<b>25</b>	37	7	0.3	4.2	2.64	16000	19000
	42	9	0.3	7.30	4.55	16000	19000
	42	9	0.3	7.30	4.55	16000	19000
	47	12	0.6	11.4	6.28	15000	18000
	47	8	0.3	8.00	5.00	14000	17000
	47	12	0.6	10.0	5.85	14000	17000
	52	15	1	14.3	8.00	12000	15000
	52	15	1	14.3	8.00	12000	15000
	52	18	1	14.0	7.90	12000	15000
	62	17	1.1	22.4	11.5	11000	14000
	62	17	1.1	22.4	11.5	15000	19000
	68	18	1.1	26.3	12.9	11000	14000
	80	21	1.5	37.5	19.0	9000	11000
	<b>26</b>	68	19.5	2	40.3	17.0	9500

Designations	Abutment and fillet dimensions			Weight
	D <sub>smin</sub>	dh <sub>max</sub>	r <sub>amax</sub>	
	mm			kg
<b>6200</b>	14	26	0.6	0.0277
<b>6201</b>	16	28	0.6	0.0365
<b>6202</b>	19	31	0.6	0.0431
<b>6203</b>	21	36	0.6	0.0661
<b>6303-WCH</b>	22.6	41.4	1	0.110
<b>6303-WC</b>	22.6	41.4	1	0.110
<b>6303-BYD</b>	22.6	41.4	1	0.110
<b>6204</b>	25	42	1	0.110
<b>6204TN1</b>	25	42	1	0.104
<b>6304X3/C3</b>	28	54	1	0.252
<b>63/22/C3</b>	29	47	1	0.183
<b>62/23-BYD</b>	29	43	1	0.117
<b>66/23/P53YB2</b>	29	47	1	0.169
<b>66/23/P53Z2</b>	29	47	1	0.172
<b>61805</b>	27	35	0.3	0.0227
<b>61905</b>	27	40	0.3	0.0415
<b>1000905</b>	27	40	0.3	0.0415
<b>6005</b>	29	43	0.6	0.078
<b>16005</b>	27	45	0.3	0.0562
<b>FL-6005/C3</b>	29	43	0.6	0.0787
<b>6205</b>	30	47	1	0.134
<b>6205TN1</b>	30	47	1	0.126
<b>62205</b>	30	47	1	0.159
<b>6305</b>	31.5	55.5	1	0.214
<b>FL-6305/P6</b>	31.5	55.5	1	0.214
<b>6305X3/C3YA5</b>	33	62	1	0.296
<b>6405</b>	33	72	1.5	0.530
<b>6605X2WB TN1/HA</b>	33	61	2	0.272