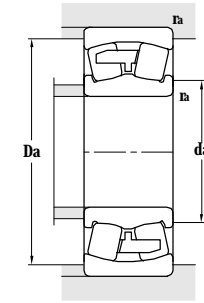
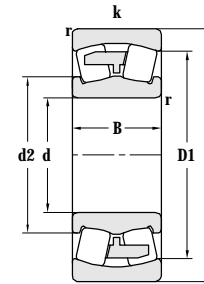
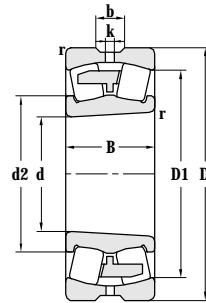
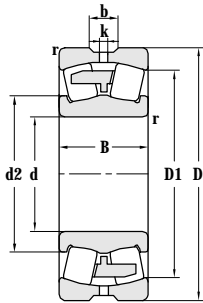


Spherical Roller Bearing(CA)

d 200~220 mm



Principal dimensions				Basic load ratings		Limit speed ratings		Designations	
d	D	B	r _{min}	C _r	C _{0r}	Grease	Oil		
mm				kN		r/min			
200	310	82	2.1	660	1370	1200	1600	23040	23040/W33
	310	82	2.1	660	1370	1200	1600	23040K	23040K/W33
	310	82	2.1	660	1370	1200	1600	23040F3	23040F3/W33
	310	82	2.1	660	1370	1200	1600	23040KF3	
	310	82	2.1	950	1560	1200	1600	23040CA	23040CA/W33
	310	82	2.1	950	1560	1200	1600	23040CAK	23040CAK/W33
	310	109	2.1	1230	2130	900	1200	24040CA/W33	24040CAK30/W33
	340	112	3	1520	2240	950	1300	23140CA	23140CA/W33
	340	112	3	1520	2240	950	1300	23140CA/HCW33YA2	
	340	112	3	1520	2240	950	1300	23140CAK	23140CAK/W33
	340	140	3	1710	3800	5601	700	24140CA/W33	
	340	140	3	1710	3800	5601	700	24140CAK30F3	24140CAK30F3/W33
	360	98	4	1390	1830	1100	1500	22240	22240/W33
	360	98	4	1390	1830	1100	1500	22240K	22240K/W33
	360	98	4	1390	1830	1100	1500	22240F3	22240KF3/W33
	360	98	4	1390	1950	1100	1500	22240CA	22240CA/W33
	360	98	4	1390	1950	1100	1500	22240CAF3	22240CAKF3
	360	98	4	1390	1950	1100	1500	22240CAK	22240CAK/W33
	360	128	4	1770	2570	850	1100	23240CA/W33	
	360	128	4	1770	2570	850	1100	23240CA/HCW33	
	360	128	4	1770	2570	850	1100	23240CAK	23240CAK/W33
	360	128	4	1770	2730	900	1200	23240/W33	
	420	138	5	2200	2760	850	1100	22340	22340/W33
	420	138	5	2200	2760	850	1100	22340K	22340K/W33
	420	138	5	1620	2740	850	1100	22340F3	22340F3/W33
	420	138	5	2200	2860	850	1100	22340CA	22340CAF3
	420	138	5	2200	2860	850	1100	22340CA/W33	
	420	138	5	2200	2860	850	1100	22340CAK	22340CAK/W33
420	138	5	2000	2860	850	1100	22340CK	22340CK/W33	
420	165	5	2220	2860	750	950	23340CAF3		
220	300	60	2.1	520	1190	1500	1900	23944CA/W33	23944CAF3/C3W33
	340	90	3	1160	1900	1100	1500	23044CA	23044CA/W33
	340	90	3	1160	1900	1100	1500	23044CAK	23044CAK/W33
	340	90	3	1160	1900	1100	1500	23044CA/YA2	
	340	90	3	1160	1900	1100	1500	23044CAK/F3	

Other dimensions				Contact surface and chamfer dimensions			Calculation coefficient				Weight
d2	D1	b	k	da	Da	ra	e	Y1	Y2	Y0	
mm				mm	mm	mm	mm				kg
236	271	13.9	6	212	298	2					25
236	271	13.9	6	212	298	2					24.5
236	271	13.9	6	212	298	2					24.7
236	271	13.9	6	212	298	2					24.2
237	276	13.9	7.5	212	298	2	0.25	2.70	4.00	2.60	22.6
237	276	13.9	7.5	212	298	2	0.25	2.70	4.00	2.60	22.4
233	268	11.1	5	212	298	2	0.33	2.00	3.00	2.00	31.3
243	292	16.7	7	214	326	2.5	0.31	2.20	3.30	2.20	43.8
243	292	16.7	7	214	326	2.5	0.31	2.20	3.30	2.20	43.5
243	292	16.7	7	214	326	2.5	0.31	2.20	3.30	2.20	42.6
242	284	11.1	6	214	326	2.5	0.40	1.70	2.50	1.60	51.5
242	283	11.1	6	214	326	2.5	0.40	1.70	2.50	1.60	51.3
248	309			218	342	3					44.2
248	309			218	342	3					43.4
248	309			218	342	3					43.8
250	309	16.7	6	218	342	3	0.26	2.60	3.90	2.50	44.7
250	309	16.7	6	218	342	3	0.26	2.60	3.90	2.50	44.3
250	309	16.7	6	218	342	3	0.26	2.60	3.90	2.50	44
249	304	16.7	8	218	342	3	0.35	1.90	2.90	1.80	53.4
249	304	16.7	8	218	342	3	0.35	1.90	2.90	1.80	53.4
249	304	16.7	8	218	342	3	0.35	1.90	2.90	1.80	52
248	304	16.7	8	218	342	3	0.36	1.87	2.79	1.83	56.5
269	350	22.3	8	222	398	4					96
269	350	22.3	8	222	398	4					94
269	350	22.3	8	222	398	4					95
269	350	22.3	8	222	398	4	0.34	1.99	2.96	1.94	95.7
269	350	22.3	8	222	398	4	0.34	1.99	2.96	1.94	96.7
269	350	22.3	8	222	398	4	0.34	1.99	2.96	1.94	94
269	350	22.3	8	222	398	4	0.34	1.99	2.96	1.94	90
266	340			222	398	4	0.40	1.68	2.50	1.64	95.2
242	278	8.3	4	232	288	2	0.18	3.80	5.60	3.60	12.9
260	303	13.9	6	234	326	2.5	0.24	2.80	4.20	2.80	30.3
260	303	13.9	6	234	326	2.5	0.24	2.80	4.20	2.80	31.6
260	303			234	326	2.5	0.25	2.75	4.09	2.69	31.5
260	303			234	326	2.5	0.24	2.80	4.20	2.80	31