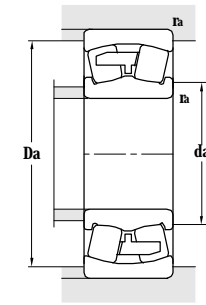
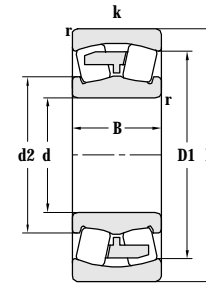
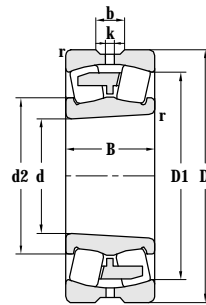
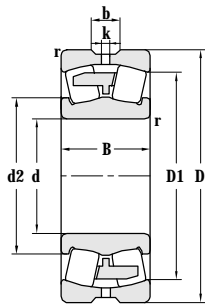


Spherical Roller Bearing(CA)

d 150~160 mm



Principal dimensions				Basic load ratings		Limit speed ratings		Designations
d	D	B	r _{min}	C _r	C _{OR}	Grease	Oil	
mm				kN		r/min		
150	225	56	2.1	485	795	1700	2200	23030CAF3
	225	75	2.1	620	1050	1300	1700	24030CA/W33
	225	75	2.1	620	990	1300	1700	24030CA/W33X
	250	80	2.1	660	625	1400	1800	23130
	250	80	2.1	660	625	1400	1800	23130K
	250	80	2.1	660	625	1400	1800	23130F3
	250	80	2.1	660	625	1400	1800	23130KF3
	250	80	2.1	790	1140	1400	1800	23130CA
	250	80	2.1	790	1140	1400	1800	23130CAK
	250	80	2.1	790	1140	1400	1800	23130CAF3
	250	100	2.1	970	1450	800	1000	24130CA
	250	100	2.1	970	1450	800	1000	24130CAK30/C3W33
	270	73	3	810	1050	1600	2000	22230CA
	270	73	3	810	1050	1600	2000	22230CAF3
	270	73	3	810	1050	1600	2000	22230ACA
	270	96	3	1030	1550	1100	1500	23230CA
	270	96	3	1030	1550	1100	1500	23230CAK/W33
	270	96	3	1030	1550	1100	1500	23230CA/HCW33
	300	118	4	1780	1110			23328CA
	320	108	4	1390	1810	1000	1400	22330CA
320	108	4	1390	1810	1000	1400	22330CA/HCW33	
320	108	4	1390	1810	1000	1400	22330CAK	
160	240	60	2.1	415	860	1700	2200	23032
	240	60	2.1	415	860	1700	2200	23032K
	240	60	2.1	415	860	1700	2200	23032F3
	240	60	2.1	415	860	1700	2200	23032KF3
	240	60	2.1	555	875	1700	2200	23032CA
	240	60	2.1	555	875	1700	2200	23032CAK/W33
	240	60	2.1	555	875	1700	2200	23032CAF3
	240	80	2.1	600	1020	1100	1500	24032K/W33
	240	80	2.1	710	1210	1100	1500	24032CA/W33
	240	80	2.1	710	1210	1100	1500	24032CAF3/W33
	240	80	2.1	710	1210	1100	1500	24032CAK30F3
	240	80	2.1	710	1210	1200	1600	24032K/W33
	270	86	2.1	930	1300	1300	1700	23132
	270	86	2.1	930	1300	1300	1700	23132K

Other dimensions				Contact surface and chamfer dimensions			Calculation coefficient				Weight	
d2	D1	b	k	da	Da	ra	e	Y1	Y2	Y0		
mm				mm			mm				kg	
174	201			162	213	2	0.22	3.00	4.60	2.80	7.96	
175	196	5.5	3	162	213	2	0.31	2.20	3.30	2.20	9.39	
175	196	5.5	3	162	213	2	0.31	2.20	3.30	2.20	9.39	
182	216	11.1	5	162	238	2					15.8	
182	216	11.1	5	162	238	2					16.1	
182	216	11.1	5	162	238	2					15.6	
182	216	11.1	5	162	238	2					15.9	
182	216	11.1	5	162	238	2	0.30	2.30	3.40	2.20	16.5	
182	216	11.1	5	162	238	2	0.30	2.30	3.40	2.20	16.4	
182	216	11.1	5	162	238	2	0.30	2.30	3.40	2.20	16.4	
180	208	8.3	4.5	162	238	2	0.37	1.80	2.70	1.80	19.2	
180	208	8.3	4.5	162	238	2	0.37	1.80	2.70	1.80	19.0	
189	234	12	6	164	256	2.5	0.26	2.60	3.90	2.50	18.7	
189	234			164	256	2.5	0.26	2.60	3.90	2.50	18.5	
189	234			164	256	2.5	0.26	2.60	3.90	2.50	18.2	
188	228	11.1	6	164	256	2.5	0.35	1.90	2.90	1.80	26.6	
188	228	11.1	6	164	256	2.5	0.35	1.90	2.90	1.80	26.3	
188	228	11.1	6	164	256	2.5	0.35	1.90	2.90	1.80	26.5	
190	243			168	275	3					41.7	
203	265	16.7	9	168	302	3	0.36	1.87	2.79	1.83	41.0	
203	265	16.7	9	168	302	3	0.36	1.87	2.79	1.83	40.6	
203	265			168	302	3	0.36	1.87	2.79	1.83	41.1	
160	185	213	11.1	4	172	228	2				10.2	
	185	213	11.1	4	172	228	2				9.89	
	185	213	11.1	4	172	228	2				10	
	185	213			172	228	2				9.7	
	186	216	8.3	5	172	228	2	0.22	3.00	4.60	2.80	10.0
	186	216	8.3	5	172	228	2	0.22	3.00	4.60	2.80	9.5
	186	216			172	228	2	0.22	3.00	4.60	2.80	9.97
	183	209	8.3	5	172	228	2					12.1
	183	209	8.3	5	172	228	2	0.30	2.30	3.40	2.20	13.2
	183	209	8.3	5	172	228	2	0.30	2.30	3.40	2.20	13.2
	184	209	8.3	5	172	228	2	0.32	2.09	3.11	2.04	12.1
	188	234	13.9	6	172	258	2					21.2
	188	234			172	258	2					20.6