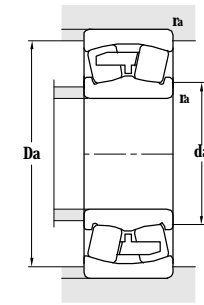
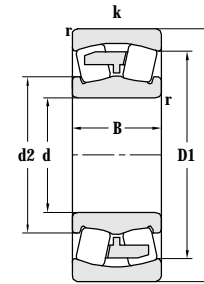
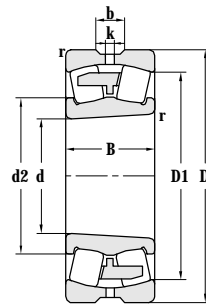
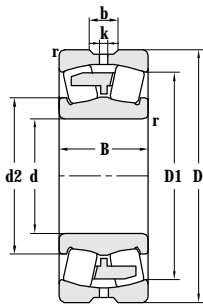


Spherical Roller Bearing(CA)

d 220~240 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		
220	340	118	3	1480	2500	850	1100	24044CA 24044CA/W33
	340	118	3	1480	2500	850	1100	24044CA/W33X
	340	118	3	1480	2500	850	1100	24044CAN
	340	118	3	1480	2500	850	1100	24044CAK30/W33
	340	118	3	1480	2500	850	1100	24044CAF3 24044CAF3/W33
	370	120	4	1500	1160	900	1200	23144 23144/W33
	370	120	4	1500	1160	900	1200	23144K
	370	120	4	1500	1160	900	1200	23144F3 23144F3/W33
	370	120	4	1500	1160	900	1200	23144KF3/W33
	370	120	4	1710	2710	900	1200	23144CA 23144CA/W33
	370	120	4	1510	2750	900	1200	23144CA/HG2/W33
	370	120	4	1510	2710	900	1200	23144CAK 23144CAK/W33
	370	120	4	1730	2710	900	1200	23144CAKF3/W33 22244CAK/W33
	370	150	4	2010	3410	500	630	24144CA/W33 24144CAK30
	400	108	4	1670	2400	950	1300	22244CA 22244CA/W33
	400	108	4	1670	2400	950	1300	22244CA/W33X 22244CAF3
	400	108	4	1670	2400	950	1300	22244CAK 22244CAK/W33T
	400	144	4	2240	3280	750	950	23244CA/W33 23244CAK/W33
	460	145	5	2570	3450	980	1360	22344CA 22344CA/W33
	460	145	5	2570	3450	980	1360	22344CAK/W33
240	320	60	2.1	630	1360	1300	1700	23948CA 23948CA/W33
	320	60	2.1	660	1450	1300	1700	23948CAF3 23948CAF3/W33
	330	60	2.1	610	1280	1200	1500	23948X1CAF3/HA
	330	190	1.1					OH3152H
	360	92	3	1230	2110	1000	1400	23048 23048/W33
	360	92	3	1230	2110	1000	1400	23048Q1/YA2
	360	92	3	1230	2110	1000	1400	23048K 23048K/W33
	360	92	3	1230	2110	1000	1400	23048F3 23048F3/W33
	360	92	3	1230	2110	1000	1400	23048KF3 23048KF3/W33
	360	92	3	1230	2080	1000	1400	23048CA 23048CA/W33
	360	92	3	1230	2080	1000	1400	23048CAQ1/YA2
	360	92	3	1230	2080	1000	1400	23048CAK 23048CAK/W33
	360	92	3	1230	2080	1000	1400	23048CAQ1
	360	118	3	1520	2800	800	1000	24048CA
	360	118	3	1520	2800	800	1000	24048CA/W33X

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				
257	295	11.1	5	234	326	2.5	0.33	2.00	3.00	2.00	39.3
257	295	11.1	5	234	326	2.5	0.33	2.00	3.00	2.00	38.9
257	295	11.1	5	234	326	2.5	0.33	2.00	3.00	2.00	39.1
257	295	11.1	5	234	326	2.5	0.33	2.00	3.00	2.00	38.5
257	295	11.1	5	234	326	2.5	0.33	2.00	3.00	2.00	39
265	310	16.7	7	238	352	3					54.8
265	310			238	352	3					53.2
265	310	16.7	7	238	352	3					54.3
265	310	16.7	7	238	352	3					52.4
268	320	16.7	7	238	352	3	0.30	2.30	3.40	2.20	54.7
268	320	16.7	7	238	352	3	0.30	2.30	3.40	2.20	54.6
268	320	16.7	7	238	352	3	0.30	2.30	3.40	2.20	53.1
268	320	16.7	7	238	352	3	0.30	2.30	3.40	2.20	52.7
262	308	11.1	6	238	352	3	0.40	1.70	2.50	1.60	66.4
275	344	16.7	8	238	382	3	0.27	2.50	3.70	2.50	63.5
275	344	16.7	8	238	382	3	0.27	2.50	3.70	2.50	63
275	344			238	382	3	0.27	2.50	3.70	2.50	63.2
272.5	334	16.7	8	238	382	3	0.36	1.89	2.81	1.85	77.3
293.5	384.5	22.3	12	246	422	4	0.32	2.09	3.11	2.04	119
293.5	384.5	22.3	12	246	422	4	0.32	2.09	3.11	2.04	119
266	295	9.5	4	252	308	2	0.15	4.50	6.70	4.50	15.1
266	295	9.5	4	252	308	2	0.15	4.50	6.70	4.50	14.9
266	295			252	308	2	0.15	4.50	6.70	4.50	15.8
278	317	13.9	6	254	346	2.5					23.3
278	317			254	346	2.5					34.9
278	317	13.9	6	254	346	2.5					34.8
278	317	13.9	6	254	346	2.5					33.9
278	317	13.9	6	254	346	2.5					34.5
278	317	13.9	6	254	346	2.5					33.5
278	322	13.9	6	254	346	2.5	0.24	2.80	4.20	2.80	34.2
278	322			254	346	2.5	0.24	2.80	4.20	2.80	34.2
278	322	13.9	6	254	346	2.5	0.24	2.80	4.20	2.80	32.2
278	322			254	346	2.5	0.24	2.80	4.20	2.80	34.2
278	318	11.1	5	254	346	2.5	0.30	2.30	3.40	2.20	44.1
278	318	11.1	5	254	346	2.5	0.30	2.30	3.40	2.20	43.7