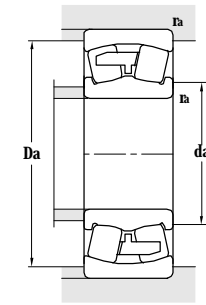
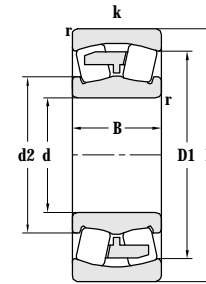
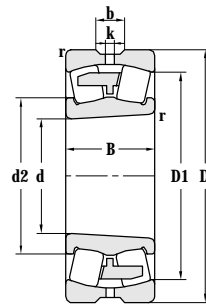
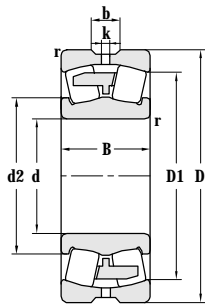


Spherical Roller Bearing (CA)

d 340~360 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		
340	520	133	5	2570	4400	700	900	23068CA 23068CA/W33
	520	133	5	2570	4400	700	900	23068CA/W33YA1
	520	133	5	2570	4400	700	900	23068CAK
	520	133	5	2570	4400	700	900	23068CAF3 23068CAF3/W33
	520	133	5	2570	4400	700	900	23068CAKF3 23068CAKF3/W33
	520	133	5	2570	4400	700	900	23068CAK/W33
	520	180	5	3280	5890	530	670	24068CA/W33 24068CA/C9W33
	520	180	5	3280	5890	530	670	24068CAK/W33
	520	180	5	3280	5890	530	670	24068CAF1/HA 24068CAF1/W33
	520	180	5	3280	5890	530	670	24068CK30/W33
	520	180	5	3280	5890	530	670	24068CAF3 24068CAF3/W33
	520	180	5	3280	5890	530	670	24068CAK30F1 24068CAK30F1/W33
	520	180	5	3280	5890	530	670	24068CAK30F3 24068CAK30F3/W33
	580	190	5	4040	6460	600	750	23168CA 23168CA/W33
	580	190	5	4040	6460	600	750	23168CAK/W33
	580	190	5	4040	6460	600	750	23168CAF3/W33
	580	190	5	4040	6460	600	750	23168CAKF3/W33
	580	243	5	5040	8220	320	400	24168CA/W33
	580	243	5	5040	8220	320	400	24168CAK30/W33
	580	243	5	5040	8220	320	400	24168CAK30F3/W33
620	224	6	4350	7600	430	530	23268	
620	224	6	5000	8150	500	700	23268CA 23268CA/W33	
620	224	6	5000	8150	500	700	23268CAK 23268CAK/W33	
360	480	90	3	1390	3000	850	1100	23972CA 23972CA/W33
	480	90	3	1330	2610	850	1100	23972CAK/W33
	540	134	5	2610	4800	670	850	23072CA 23072CA/W33
	540	134	5	2610	4800	670	850	23072CAK
	540	134	5	2610	4800	670	850	23072CAF3 23072CAF1
	540	134	5	2610	4800	670	850	23072CAKF3/W33
	540	134	5	2610	4800	670	850	23072CAF3/HAW33 23072CAF3/W33
	540	180	5	3370	6220	600	750	24072CA 24072CA/W33
	540	180	5	3370	6220	600	750	24072CAK/W33
	540	180	5	3370	6220	600	750	24072CAK30
	600	192	5	3400	6200	560	700	23172K/W33
	600	192	5	4080	6850	560	700	23172CA 23172CA/W33

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				
400	464	22.3	8	362	498	4	0.24	2.80	4.20	2.80	115
400	464	22.3	8	362	498	4	0.24	2.80	4.20	2.80	114
400	464	22.3	8	362	498	4	0.24	2.80	4.20	2.80	112
400	464	22.3	8	362	498	4	0.24	2.80	4.20	2.80	114
400	464	22.3	8	362	498	4	0.24	2.80	4.20	2.80	111
400	464	22.3	8	362	498	4	0.24	2.80	4.20	2.80	111
394	451	16.7	8	362	498	4	0.33	2.00	3.00	2.00	137
394	451	16.7	8	362	498	4	0.33	2.00	3.00	2.00	132
394	451	16.7	8	362	498	4	0.33	2.00	3.00	2.00	136
377	453	16.7	9	358	502	4	0.33	2.00	3.00	2.00	137
394	451	16.7	8	362	498	4	0.33	2.00	3.00	2.00	136
394	451	16.7	8	362	498	4	0.33	2.00	3.00	2.00	134
394	451	16.7	8	362	498	4	0.33	2.00	3.00	2.00	134
412	497	22.3	8	362	558	4	0.31	2.20	3.30	2.20	211
412	497	22.3	8	362	558	4	0.31	2.20	3.30	2.20	208
412	497	22.3	8	362	558	4	0.31	2.20	3.30	2.20	210
412	497	22.3	8	362	558	4	0.31	2.20	3.30	2.20	206
408	486	22.3	10	362	558	4	0.4	1.7	2.5	1.6	261
408	486	22.3	10	362	558	4	0.40	1.70	2.50	1.60	256
408	486	22.3	10	362	558	4	0.40	1.70	2.50	1.60	258
424	524			368	592	5	0.35	1.9	2.9	1.8	300
426	528			368	592	5	0.35	1.90	2.90	1.80	299
426	528	22.3	12	368	592	5	0.35	1.90	2.90	1.80	290
403	441	11.1	6	374	466	2.5	0.16	4.20	6.30	4.00	45.9
403	441	11.1	6	374	466	2.5	0.16	4.20	6.30	4.00	46.4
419	486	22.3	8	382	518	4	0.23	2.90	4.40	2.80	126
419	486			382	518	4	0.23	2.90	4.40	2.80	125
419	486			382	518	4	0.23	2.90	4.40	2.80	125
419	486			382	518	4	0.23	2.90	4.40	2.80	124
419	486	22.3	8	382	518	4	0.23	2.90	4.40	2.80	125
398	474	16.7	8	382	518	4	0.31	2.2	3.3	2.2	147
398	474	16.7	8	382	518	4	0.31	2.20	3.30	2.20	143
398	474			382	518	4	0.31	2.2	3.3	2.2	148
434	518	22.3	12	382	578	4	0.30	2.30	3.40	2.20	218
434	518	22.3	12	382	578	4	0.30	2.30	3.40	2.20	224