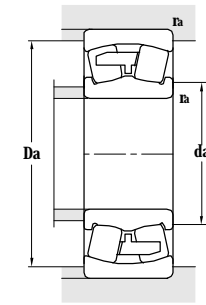
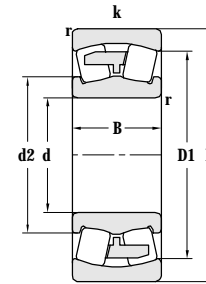
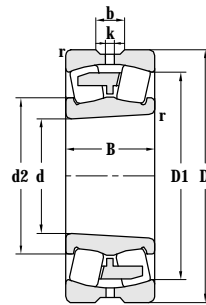
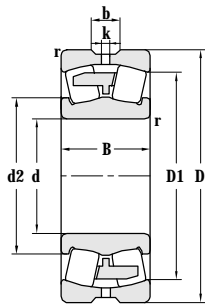


Spherical Roller Bearing(CA)

d 80-95 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		
80	170	58	2.1	380	495	2000	2800	22316CAK
82.6	170	58	2.1	380	495	2000	2800	206/82.6CA/W33
85	150	36	2	193	254	3000	3800	22217CA 22217CA/W33
	150	36	2	193	254	3000	3800	22217CAK
	180	41	3	294	360	2000	2800	21317CA 21317CA/W33
	180	60	3	391	505	1900	2600	22317CA 22317CA/W33
	180	60	3	390	505	1900	2600	22317ACA
	180	60	3	391	505	1900	2600	22317CAF3
	180	60	3	391	505	1900	2600	22317CAK 22317CAK/W33
	180	60	3	391	505	1900	2600	22317CAKF3 22317CAKF3/W33
90	140	50	1.5	233	390	2600	3400	24018CA 24018CA/W33
	160	40	2	269	360	2600	3400	22218CA 22218CA/W33
	160	40	2	269	360	2600	3400	22218CAF3
	160	40	2	269	360	2600	3400	22218CAK 22218CAK/W33
	160	52.4	2	287	415	2000	2800	23218 23218/W33
	160	52.4	2	287	415	2000	2800	23218K 23218K/W33
	160	52.4	2	287	415	2000	2800	23218F3
	160	52.4	2	337	475	1900	2600	23218CA 23218CA/W33
	160	52.4	2	369	480	1900	2600	23218CA/HAC9SOW24
	160	52.4	2	337	475	1900	2600	23218CAK 23218CAK/W33
	160	67	2	334	475	1900	2600	24218X2CA/YB2
	190	64	3	580	660	1800	2400	22318CA 22318CA/W33
	190	64	3	580	660	1800	2400	22318CAF3 22318CAKF3
	190	64	3	580	660	1800	2400	22318CAK 22318CAK/W33
	190	64	3	580	660	1800	2400	22318ACA
	190	64	3	400	505	1800	2400	22318
	190	64	3	400	505	1800	2400	22318K 22318K/W33
	190	43	3	580	660	2400	3200	21318CA/W33
95	170	43	2.1	361	428	2400	3200	22219CA 22219CA/W33
	170	43	2.1	361	428	2400	3200	22219CAK
	200	45	3	404	466	2400	3200	21319CA/W33
	200	67	3	637	727	1800	2400	22319

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
109	142			92	158	2	0.34	1.99	2.96	1.94	7.40
109	142	8.3	4	92	158	2	0.34	1.99	2.96	1.94	6.37
105	132	6.5	3	96	139	2	0.24	2.80	4.20	2.80	2.69
105	132			96	139	2	0.24	2.80	4.20	2.80	2.64
118	152			99	166	2.5	0.24	2.80	4.20	2.80	5.42
115	150	8.3	4	99	166	2.5	0.34	1.99	2.96	1.94	8.19
115	150	8.3	4	99	166	2.5	0.34	1.99	2.96	1.94	8.19
115	150			99	166	2.5	0.34	1.99	2.96	1.94	8.12
115	150	8.3	4	99	166	2.5	0.34	1.99	2.96	1.94	8.08
115	150	8.3	4	99	166	2.5	0.34	1.99	2.96	1.94	8.01
106	121	5.5	3	100	125	1.5	0.33	2.00	3.00	2.00	3.25
111	139	8.3	2.5	101	149	2	0.25	2.70	4.00	2.60	3.40
111	139			101	149	2	0.25	2.70	4.00	2.60	3.38
111	139	8.3	2.5	101	149	2	0.25	2.70	4.00	2.60	3.28
111	133	5.5	2.5	101	149	2	0.35	1.90	2.90	1.80	4.64
111	133	5.5	2.5	101	149	2	0.35	1.90	2.90	1.80	4.5
111	133			101	149	2	0.35	1.90	2.90	1.80	4.61
112	136	5.5	2.5	101	149	2	0.25	2.70	4.00	2.60	4.82
112	136	5.5	2.5	101	149	2	0.25	2.70	4.00	2.60	4.72
112	136	5.5	2.5	101	149	2	0.25	2.70	4.00	2.60	4.55
112	136			101	149	2	0.31	2.20	3.30	2.20	5.87
123	159	8.3	5	104	176	2.5	0.34	1.99	2.96	1.94	11.5
123	159			104	176	2.5	0.34	1.99	2.96	1.94	11.2
123	159	8.3	5	104	176	2.5	0.34	1.99	2.96	1.94	11.1
123	159			104	176	2.5	0.34	1.99	2.96	1.94	9.44
121	159			104	176	2.5	0.36	1.87	2.79	1.83	8.62
121	159	8.3	5	104	176	2.5	0.36	1.87	2.79	1.83	8.43
112	150	8.3	4.5	104	176	2.5	0.24	2.80	4.20	2.80	5.82
119	148	8.3	3	107	158	2	0.24	2.80	4.20	2.80	4.68
119	148	8.3	3	107	158	2	0.24	2.80	4.20	2.80	4.48
112	150	8.3	4.5	107	158	2	0.24	2.80	4.20	2.80	7.48
128	167			109	186	2.5					10.4