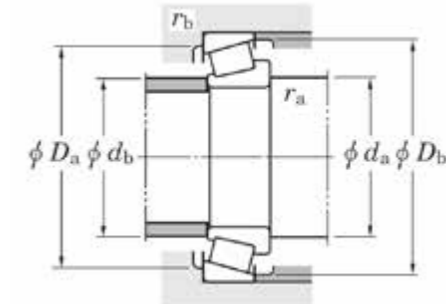
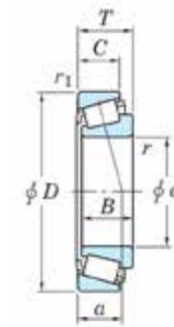
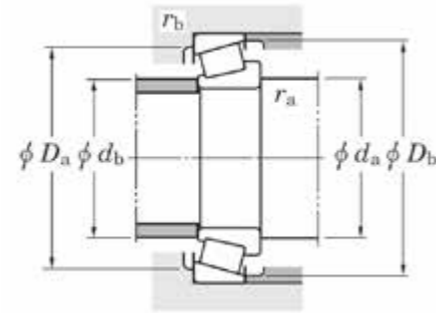
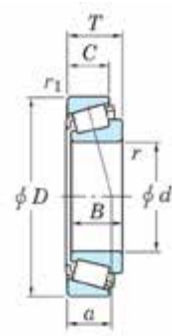
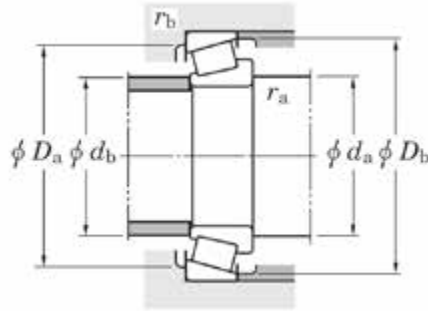
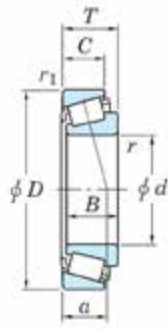


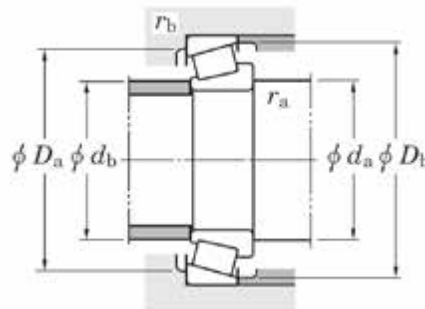
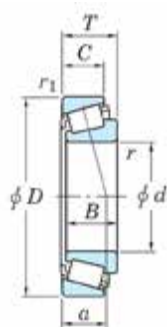
Boundary dimensions(mm)							Basic load ratings(kN)		Fatigue load limit(kN)	Limiting speeds(min-1)		Bearing No.	Load center (mm)	Mounting dimensions						Constant	Axial load factors		Mass				
d	D	T	B	C	r min.	r1 min.	Cr	Cor	Cu	Grease lub.	Oil lub.			Inner ring	Outer ring	da	db	Da	Db		ra max	rb max	e	Y1	Y0	Inner ring	Outer ring
17.462	39.878	13.843	14.605	10.668	1.2	1.2	31.8	26	3.6	11 000	14 000	LM11749R	LM11710	8.6	23	21.5	34	37	1.2	1.2	0.29	2.1	1.15	0.058	0.028		
19.05	49.225	21.209	19.05	17.462	1.2	1.6	47.2	37.7	5.4	8 900	12 000	09067	09196	13.8	25.5	24	41.5	44.5	1.2	1.6	0.27	2.26	1.24	0.114	0.084		
19.05	45.237	15.494	16.637	12.065	1.2	1.2	36.8	30.1	4.25	9 400	13 000	LM11949	LM11910	10	25	23.5	39.5	41.5	1.2	1.2	0.3	2	1.1	0.081	0.044		
21.43	50.005	17.526	18.288	13.97	1.2	1.2	48.8	40.7	5.8	8 500	11 000	M12649	M12610	11.1	27.5	25.5	44	46	1.2	1.2	0.28	2.16	1.19	0.119	0.058		
21.987	45.974	15.494	16.637	12.065	1.2	1.2	37.5	34.6	4.85	8 900	12 000	LM12749	LM12711	10	27.5	26	40	42.5	1.2	1.2	0.31	1.96	1.08	0.078	0.043		
25.4	63.5	19.05	20.638	14.288	0.8	1.2	55.7	50.7	7.3	6 400	8 600	15101	15245	13.2	32.5	31.5	55	59	0.8	1.2	0.35	1.71	0.94	0.215	0.097		
25.4	50.292	14.224	14.732	10.668	1.2	1.2	39.1	37	5.15	7 800	10 000	L44643R	L44610	10.8	31.5	29.5	44.5	47	1.2	1.2	0.37	1.6	0.88	0.092	0.039		
26.988	50.292	14.224	14.732	10.668	3.6	1.2	39.1	37	5.15	7 800	10 000	L44649R	L44610	10.8	37.5	31	44.5	47	3.6	1.2	0.37	1.6	0.88	0.083	0.039		
28.575	68.262	22.225	22.225	17.462	0.8	1.6	63.7	61.1	8.8	6 000	8 000	02474	02420	17.1	36.5	36	59	63	0.8	1.6	0.42	1.44	0.79	0.252	0.15		
28.575	57.15	19.845	19.355	15.875	3.6	1.6	60.8	57.1	8.25	7 000	9 300	1988R	1922	13.9	39.5	33.5	51	53.5	3.6	1.6	0.33	1.82	1	0.151	0.076		
29	50.292	14.224	14.732	10.668	3.6	1.2	36.3	37.2	5.15	7 600	10 000	L45449	L45410	10.9	39.5	33	44.5	48	3.6	1.2	0.37	1.62	0.89	0.079	0.036		
30.162	64.292	21.432	21.432	16.67	1.6	1.6	69.1	70.7	9.9	6 400	8 500	M86649R	M86610	18	41	38	54	61	1.6	1.6	0.55	1.1	0.6	0.213	0.127		
30.162	68.262	22.225	22.225	17.462	2.4	1.6	70.2	71.1	10	6 000	7 900	M88043	M88010	19.2	43.5	39.5	58	65	2.4	1.6	0.55	1.1	0.6	0.258	0.144		
31.75	62	18.161	19.05	14.288	SP	1.2	55.7	50.7	7.3	6 400	8 600	15123	15245	13.2	42.5	36.5	55	58	3.5	1.2	0.35	1.71	0.94	0.157	0.081		
31.75	62	19.05	20.638	14.288	0.8	1.2	55.7	50.7	7.3	6 400	8 600	15126	15245	13.2	37	36.5	55	58	0.8	1.2	0.35	1.71	0.94	0.171	0.081		
31.75	73.025	29.37	27.783	23.02	1.2	3.2	93	101	14.2	5 600	7 500	HM88542	HM88510	23.4	45.5	42.5	59	70	1.2	3.2	0.55	1.1	0.6	0.377	0.238		
31.75	59.131	15.875	16.764	11.811	SP	1.2	44.8	43.1	6.05	6 600	8 800	LM67048	LM67010	13	42.5	36	52	56	3.5	1.2	0.41	1.46	0.8	0.12	0.062		
33.338	76.2	29.37	28.575	23.02	0.8	3.2	99.5	107	15.2	5 400	7 200	HM89443	HM89410	23.9	46.5	44.6	62	73	0.8	3.2	0.55	1.1	0.6	0.415	0.254		
33.338	68.262	22.225	22.225	17.462	0.8	1.6	70.2	71.1	10	6 000	7 900	M88048	M88010	19.2	42.5	41	58	65	0.8	1.6	0.55	1.1	0.6	0.231	0.144		
34.925	73.025	23.812	24.608	19.05	1.6	0.8	90.1	87.3	13.1	5 600	7 400	25877R	25821	15.8	43	40.5	65	68	1.6	0.8	0.29	2.07	1.14	0.31	0.165		
34.925	72.233	25.4	25.4	19.842	2.4	2.4	83.8	87.4	12.4	5 700	7 600	HM88649	HM88610	20.7	48.5	42.5	60	69	2.4	2.4	0.55	1.1	0.6	0.301	0.185		
34.925	65.088	18.034	18.288	13.97	SP	1.2	60	58.5	8.4	6 000	8 000	LM48548	LM48510	14.3	46	40	58	61	3.5	1.2	0.38	1.59	0.88	0.164	0.086		
34.98	59.131	15.875	16.764	11.938	SP	1.2	44.9	48.5	6.85	6 400	8 500	L68149	L68110	13.2	45.5	39	53	56	3.5	1.2	0.42	1.44	0.79	0.112	0.056		
34.98	59.975	15.875	16.764	11.938	SP	1.2	44.9	48.5	6.85	6 400	8 500	L68149	L68111	13.2	45.5	39	53	56	3.5	1.2	0.42	1.44	0.79	0.112	0.063		
38	63	17	17	13.5	SP	SP	54.7	58.2	8.25	6 000	8 000	JL69349	JL69310	14.6	49	41	60	56.5	3.5	1.2	0.42	1.44	0.79	0.128	0.07		
38.1	72.238	20.638	20.638	15.875	3.6	1.2	62.3	61.3	8.9	5 600	7 400	16150	16284	15	49.5	43	63	67	3.6	1.2	0.4	1.49	0.82	0.207	0.144		
38.1	79.375	29.37	29.771	23.812	3.6	3.2	109	105	15.7	5 200	6 900	3490	3420	20.8	52	45.9	67	74	3.6	3.2	0.37	1.64	0.9	0.419	0.256		
38.1	82.55	29.37	28.575	23.02	0.8	3.2	109	117	16.9	4 900	6 600	HM801346	HM801310	24.4	51	49	68	78	0.8	3.2	0.55	1.1	0.6	0.483	0.282		
38.1	65.088	18.034	18.288	13.97	SP	1.2	53.9	56.5	8.15	5 800	7 800	LM29748	LM29710	13.8	49	42.5	59	62	3.5	1.2	0.33	1.8	0.99	0.154	0.079		
38.1	65.088	19.812	18.288	15.748	2.4	1.2	53.9	56.5	8.15	5 800	7 800	LM29749	LM29711	15.6	46	42.5	58	62	2.4	1.2	0.33	1.8	0.99	0.159	0.092		
41.275	76.2	18.009	17.384	14.288	1.6	1.6	64.7	63.3	9.15	5 200	6 900	11162R	11300	17.5	49	46.5	67	72	1.6	1.6	0.49	1.23	0.68	0.221	0.127		
41.275	73.025	16.667	17.462	12.7	3.6	1.6	57.6	55.8	8.15	5 200	6 900	18590	18520	14.5	53	46	66	69	3.6	1.6	0.35	1.71	0.94	0.199	0.085		
41.275	88.9	30.162	29.37	23.02	3.6	3.2	124	125	18.5	4 600	6 100	HM803146	HM803110	26.1	60	53	74	85	3.6	3.2	0.55	1.1	0.6	0.574	0.318		
41.275	73.431	19.558	19.812	14.732	3.6	0.8	72.5	73	10.6	5 200	7 000	LM501349	LM501310	16.1	53	46.5	67	70	3.6	0.8	0.4	1.5	0.83	0.227	0.107		
41.275	82.55	26.543	25.654	20.193	3.6	3.2	105	105	15.4	4 900	6 500	M802048	M802011	23.3	57	50.6	70	79	3.6	3.2	0.55	1.1	0.6	0.403	0.227		
44.45	82.931	23.812	25.4	19.05	5.2	0.8	96.8	100	15.1	4 800	6 300	25582	25520	17.5	59	51	74	77	5.2	0.8	0.33	1.79	0.99	0.361	0.2		
44.45	88.9	30.162	29.37	23.02	3.6	3.2	124	125	18.5	4 600	6 100	HM803149	HM803110	26.1	62	53.4	74	85	3.6	3.2	0.55	1.1	0.6	0.525	0.318		
45.242	73.431	19.558	19.812	15.748	3.6	0.8	70	78.1	11.4	5 100	6 700	LM102949	LM102910	14.7	56	50	68	70	3.6	0.8	0.31	1.97	1.08	0.209	0.1		
45.242	77.788	19.842	19.842	15.08	3.6	0.8	71.7	73.5	10.7	4 900	6 500	LM603049	LM603011	17.5	57	50	71	74	3.6	0.8	0.43	1.41	0.77	0.243	0.12		
46.038	85	20.638	21.692	17.462	2.4	1.2	89.6	81.7	12.4	4 600	6 200	359S	354X	15.5	55	51	77	80	2.4	1.2	0.31	1.96	1.08	0.323	0.16		
48.412	95.25	30.162	29.37	23.02	2.4	3.2	130	140	20.7	3 300	4 400	HM804848	HM804810	26.5	63	57.5	81	91	2.4	3.2	0.55	1.1	0.6	0.606	0.351		
50	82	21.501	21.501	17	3	0.5	90	97.9	14.7	4 500	6 000	JLM104948	JLM104910	16.2	60	55	76	78	3	0.5	0.31	1.97	1.08	0.304	0.128		



Boundary dimensions(mm)							Basic load ratings(kN)		Fatigue load limit(kN)	Limiting speeds(min-1)		Bearing No.	Load center (mm)	Mounting dimensions						Constant	Axial load factors		Mass				
d	D	T	B	C	r min.	r1 min.	Cr	Cor	Cu	Grease lub.	Oil lub.			Inner ring	Outer ring	da	db	Da	Db		ra max	rb max	e	Y1	Y0	Inner ring	Outer ring
														a													
50.8	92.075	24.608	25.4	19.845	3.6	0.8	107	119	17.9	4 200	5 600	28580R	28521	19.9	63	57	83	87	3.6	0.8	0.38	1.59	0.87	0.453	0.247		
50.8	88.9	20.638	22.225	16.513	3.6	1.2	92.9	87.3	13.3	4 400	5 800	368A	362A	16.1	62	56	81	84	3.6	1.2	0.32	1.88	1.03	0.331	0.164		
50.8	93.264	30.162	30.302	23.812	3.6	3.2	129	137	20.9	4 200	5 500	3780	3720	22.2	64	58	82	88	3.6	3.2	0.34	1.77	0.97	0.547	0.288		
52.388	92.075	24.608	25.4	19.845	3.6	0.8	107	119	17.9	4 200	5 600	28584R	28521	19.9	65	58	83	87	3.6	0.8	0.38	1.59	0.87	0.453	0.247		
55	90	23	23	18.5	1.6	0.5	102	115	17.2	4 200	5 500	JLM506849	JLM506810	20.1	63	61	82	86	1.6	0.5	0.4	1.49	0.82	0.37	0.183		
55.562	97.63	24.608	24.608	19.446	3.6	0.8	113	131	19.7	3 900	5 200	28680	28622	21.2	68	62	88	92	3.6	0.8	0.4	1.49	0.82	0.492	0.267		
57.15	96.838	21	21.946	15.875	3.6	0.8	101	101	15.3	3 900	5 200	387A	382A	17.4	69	62	89	92	3.6	0.8	0.35	1.69	0.93	0.426	0.177		
57.15	96.838	21	21.946	15.875	5.2	0.8	101	101	15.3	3 900	5 200	387AS	382A	17.4	72	62	89	92	5.2	0.8	0.35	1.69	0.93	0.422	0.177		
60.325	101.6	25.4	25.4	19.845	3.6	3.2	115	137	20.6	3 700	4 900	28985	28920	22.8	73	67	89	96	3.6	3.2	0.43	1.41	0.78	0.533	0.269		
60.325	101.6	25.4	25.4	19.845	3.6	3.2	115	137	20.6	3 700	4 900	28985	28921	22.8	73	67	89	96	3.6	3.2	0.43	1.41	0.78	0.533	0.23		
63.5	112.712	30.162	30.162	23.812	3.6	3.2	184	207	32.1	3 300	4 500	39585	39520	23.3	77	71	101	107	3.6	3.2	0.34	1.77	0.97	0.908	0.355		
63.5	136.525	41.275	41.275	31.75	3.6	3.2	302	308	48.1	2 900	3 800	H414235	H414210	30.3	82	78	121	129	3.6	3.2	0.36	1.67	0.92	2.11	0.796		
66.675	122.238	38.1	38.354	29.718	3.6	1.6	238	249	39.1	3 200	4 300	HM212049	HM212010	27.3	82	75.5	110	116	3.6	1.6	0.34	1.78	0.98	1.26	0.596		
71.438	136.525	41.275	41.275	31.75	3.6	3.2	284	308	46.1	2 900	3 800	H414249	H414210	30.3	89	83.3	121	129	3.6	3.2	0.36	1.67	0.92	1.8	0.788		
80.962	150.089	44.45	46.672	36.512	5.2	3.2	330	368	50.1	2 500	3 400	740R	742	32.4	101	91	134	142	5.2	3.2	0.33	1.84	1.01	2.3	1.06		
82.55	139.992	36.512	36.098	28.575	3.6	3.2	220	262	39.8	2 700	3 600	580R	572	31	98	91	125	133	3.6	3.2	0.4	1.49	0.82	1.41	0.779		
82.55	150.089	44.45	46.672	36.512	3.6	3.2	330	368	50.1	2 500	3 400	749AR	742	32.4	99	93	134	142	3.6	3.2	0.33	1.84	1.01	2.23	1.06		
88.9	161.925	53.975	55.1	42.862	3.6	3.2	395	471	61.4	2 400	3 200	6580R	6535	49.8	109	98	141	154	3.6	3.2	0.4	1.5	0.82	3.09	1.65		
88.9	152.4	39.688	39.688	30.162	6.4	3.2	311	359	53.5	2 400	3 200	HM518445	HM518410	33.1	110	98	135	146	6.4	3.2	0.4	1.49	0.82	2.1	0.768		
89.974	146.975	40	40	32.5	7.1	3.6	259	310	46.6	2 500	3 300	HM218248	HM218210	30.8	112	99	133	141	7.1	3.6	0.33	1.8	0.99	1.66	0.784		
95.25	147.638	35.717	36.322	26.192	5.2	0.8	230	287	42.5	2 400	3 300	594A	592XE	33.4	113	104	135	142	5.2	0.8	0.44	1.36	0.75	1.45	0.62		
101.6	212.725	66.675	66.675	53.975	7.1	3.2	563	674	84.1	1 800	2 400	941	932	47.6	121	135	181	192	7.1	3.2	0.33	1.84	1.01	7.07	4.07		
114.3	212.725	66.675	66.675	53.975	7.1	3.2	563	674	84.1	1 800	2 400	938	932	47.6	141	128	187	193	7.1	3.2	0.33	1.84	1.01	5.96	4.07		



Boundary dimensions(mm)					Bearing No.	Set No.
d	D	T	B	C		
15.875	42.863	14.288	14.288	9.525	11590/20	-
25.4	50.005	13.495	14.26	9.525	07100/196	15
25.4	65.088	22.225	21.463	15.875	23100/256	-
25.4	57.15	19.431	19.431	14.732	M84548/10	308
30.162	62	21.432	16.566	16.670	M86649/10	-
30.162	68.262	22.225	22.225	17.462	M88043/10	-
31.75	69.012	19.845	19.583	15.875	14125A/276	-
31.75	69.85	23.813	25.357	19.05	2580/23	95
31.75	59.131	15.875	16.764	11.811	LM67049A/10	-
33.338	68.262	22.225	22.225	17.462	M88048/10	63
34.925	69.0118	19.845	19.583	15.875	14137A/276	-
34.925	69.0118	-	39.7	-	14138A/276	-
34.925	73.025	23.812	24.608	19.050	25877R/21	260
34.925	76.2	29.37	28.575	23.02	HM89446/10	100
36.513	76.2	29.37	28.575	23.02	HM89448/10	-
36.513	76.2	29.37	28.575	23.02	HM89449/10	312
38.1	76.2	23.775	23.8125	19.050	2788R/20	230
39.69	76.2	23.775	23.81	19.050	2789R/20	-
40	80	-	19.75	-	57307/30208J	-
40.988	67.975	17.501	18.001	13.5	LM300849/11	318
41.275	80.16	25.4	25.4	20.638	26882R/20	-
41.28	79.38	23.813	19.05	19.05	26882R/22	-
42.86	87.31	30.163	30.89	23.812	3579R/25	351
42.875	82.93	26.988	25.4	22.225	25577/23	-
44.45	83.058	23.876	25.4	19.114	25580/22	122
44.45	95.25	30.958	28.575	22.225	HM903249/10	64
45.23	79.985	19.842	20.638	15.08	17887/31	62
45.23	79.985	19.842	20.6	15.08	17887YA1/31	-
45.618	82.931	23.813	25.4	19.05	25590/20	54
45.987	74.976	18.000	18.000	14.00	LM503349A/10	-
50	84	22.00	22	17.50	JLM704649/10	-
50.8	82.55	21.59	22.225	16.510	LM104949/11	38
57.15	97.63	24.608	24.608	19.446	28682/22	407
57.15	104.775	30.162	29.317	24.605	469/453X	205
63.5	110.000	22.000	21.996	18.824	395/394A	365
63.5	112.7125	30.163	30.048	23.813	3982/20	103
63.5	122.2375	38.100	38.1	29.718	HM212047YA/11	412
66.675	112.713	30.163	30.048	23.813	3984/20	98
66.675	122.238	38.100	38.354	29.718	HM212049/10	99
66.675	112.712	30.162	30.162	23.812	39590/20	-
73.025	127.000	36.512	36.170	28.575	567/563	425
82.55	133.35	33.338	33.338	26.195	47686/620	-



Boundary dimensions(mm)					Bearing No.	Set No.
d	D	T	B	C		
82.55	133.35	39.000	39.688	31.500	HM516449/10	421
92.075	152.4	39.688	36.322	30.163	598A/592A	404
114.3	212.725	66.675	66.675	53.975	938/932	-

Trailer Bearing Kits Koyo Premium Trailer Bearing Kits



Koyo Premium Trailer Bearing Kits (with Seagull Oil Seals)						
Type	Part	Bearings	Bearings	Seal	Split Pin	Dust Cap
Ford Marine Kit	TBK-FM/KOYO	Set 12	Set 13	PR6692	Yes	Yes
Holden Marine Kit	TBK-HM/KOYO	Set 2	Set 6	PR6641	Yes	Yes
Ford Trailer Kit	TBK-FR/KOYO	Set 12	Set 13	C610	Yes	Yes
Holden Trailer Kit	TBK-HR/KOYO	Set 2	Set 6	C609A	Yes	Yes