

## TAPER ROLLER BEARING

Taper roller bearings contain tapered inner and outer ring raceways, between there tapered roller are assembled. Projection lines of all tapered surface get connect at common point on axis of bearing. Tapper roller bearings are suitable, where combined radial and axial loads are acting.

Axial load carrying capacity of bearing depends on contact angle  $\alpha$ , as angle increase, axial load carrying capacity also increase. Taper roller bearings are separable type i.e. cone (inner ring with roller and cage assembly) and cup (outer ring).

- i) Single row taper roller bearings and also with seal on one side.
- ii) Paired single row taper roller bearings. (double row and four row bearings)
- iii) Also, inch size and metric size of bearings.

Series Available

302XX	303XX	313XX	329XX
320XX	322XX	331XX	
323XX	330XX	332XX	

ALSO IN COMPLETE INCH SERIES

**H, HL, HM, T4CB, JM, JL, LM, HH and Various.**

For metric size steep angle and medium angle tapered roller bearings, the respective contact angle symbol is added After the bore number. For normal angle tapered roller bearings no contact angle symbol is used. Medium angle tapered roller bearings are primarily used for the pinion shaft of differential gears of automobiles.

The cages of tapered roller bearings are usually steel cage

Permissible Mis alignment.

The permissible misalignment angle for tapered roller bearings is approximately 0.0009a radian (3')

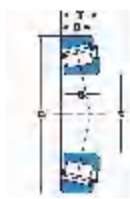
Precautions for use of Taper Roller Bearings.

If the load on tapered roller bearings become too small or the ratio of the radial & axial loads for matched bearings exceeds during operation, slippage between the roller and race ways occurs, which may result in smearing especially in large bearings where the weight of roller and cage is high.

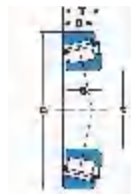
-At the time of adoption as he series. Please confirm the "abutment and filler dimensions",

-Bearing Feature:

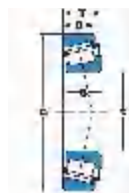
- Both inner and outer rings and roller have Tapered surface whose apexes converge at a common point on the bearing axis.
- Designed to support large radial and direction thrust load, well suited for heavy duty machinery subjected to impact loads.
- Separable inner and outer rings simply mounting and dismounting.
- Usually two bearing are arranged back to back or face to face on one shaft. They may also be used in pairs with clearance.



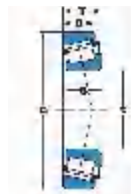
d mm	Principal Dimension				Basic Load Rating		Fatigue	Speed Rating		Mass	Designation
	D	T	B	C	Dynamic C	Static Co	Load Limit Pu kN	Reference Speed Grease RPM	Limiting Speed Oil	kg	
					kN						
<b>15</b>	42	14,25	13	11	22,4	20	2,08	13000	18000	0,095	<b>30302</b>
<b>17</b>	40	13,25	12	11	19	18,6	1,83	13000	18000	0,075	<b>30203</b>
	47	15,25	14	12	28,1	25	2,75	12000	16000	0,13	<b>30303</b>
	47	20,25	19	16	40	33,5	3,65	12000	16000	0,17	<b>32303</b>
<b>20</b>	42	15	15	12	28	27	2,7	13000	16000	0,097	<b>32004X</b>
	47	15,25	14	12	32	28	3	12000	15000	0,12	<b>30204</b>
	52	16,25	15	13	39	32,5	3,6	12000	14000	0,17	<b>30304</b>
	52	22,25	21	18	51	45,5	5	12000	14000	0,23	<b>32304</b>
<b>22</b>	44	15	15	11,5	25,1	29	2,85	11000	15000	0,10	<b>320/22X</b>
<b>25</b>	47	15	15	11,5	31	32,5	3,25	12000	14000	0,11	<b>32005 X</b>
	52	16,25	15	13	35,5	33,5	3,45	11000	13000	0,15	<b>30205</b>
	52	19,25	18	15	41,5	44	4,65	10000	13000	0,19	<b>32205</b>
	52	22	22	18	54	56	6	10000	13000	0,23	<b>33205</b>
	62	18,25	17	15	44,6	43	4,75	9000	12000	0,26	<b>30305</b>
	62	18,25	17	13	38	40	4,4	7500	11000	0,26	<b>31305</b>
	62	25,25	24	20	60,5	63	7,1	8000	12000	0,36	<b>32305</b>
<b>28</b>	52	16	16	12	36,5	38	4	10000	13000	0,15	<b>320/28X</b>
<b>30</b>	55	17	17	13	40,5	44	4,55	10000	12000	0,17	<b>32006 X</b>
	62	17,25	16	14	46,5	44	4,8	9000	11000	0,23	<b>30206</b>
	62	21,25	20	17	58,5	57	6,3	9000	11000	0,28	<b>32206</b>
<b>32</b>	53	14,5	15	11,5	27	35,5	3,65	9000	12000	0,11	<b>JL26749F/710</b>
<b>35</b>	62	18	18	14	49	54	5,85	8500	11000	0,22	<b>32007</b>
	72	18,25	17	15	58,5	56	6,1	8000	9500	0,32	<b>30207</b>
	72	24,25	23	19	76,5	78	8,5	8000	9500	0,43	<b>32207</b>
	72	28	28	22	96,5	106	11,8	7000	9500	0,56	<b>33207</b>
	80	22,75	21	18	83	73,5	8,3	7500	9000	0,52	<b>30307</b>
	80	22,75	21	15	71	67	7,8	6300	8500	0,52	<b>31307</b>
	80	32,75	31	25	95,2	106	12,2	6700	9000	0,73	<b>32307</b>
<b>38</b>	63	17	17	13,5	42,5	52	5,4	8500	11000	0,20	<b>JL69349A/310</b>
	63	17	17	13,5	42,5	52	5,4	8500	11000	0,20	<b>JL69349X/310</b>
	68	19	19	14,5	60	71	7,65	7500	10000	0,27	<b>32008/38X</b>
<b>40</b>	68	19	19	14,5	60	71	7,65	7500	9500	0,27	<b>32008X</b>
	75	26	26	20,5	91,5	104	11,4	7000	9000	0,51	<b>33108</b>
	80	19,75	18	16	71	68	7,65	7000	8500	0,42	<b>30208</b>
	80	24,75	23	19	85	86,5	9,8	7000	8500	0,53	<b>32208</b>
	80	32	32	25	120	132	15	6300	8500	0,77	<b>33208</b>
	85	33	32,5	28	121	150	17,3	6000	9000	0,90	<b>T2EE040</b>
	90	25,25	23	20	100	95	10,8	6300	8000	0,72	<b>30308</b>
	90	25,25	23	17	85	81,5	9,5	5600	7500	0,72	<b>31308</b>
	90	35,25	33	27	117	140	16	5300	8000	1,00	<b>32308</b>



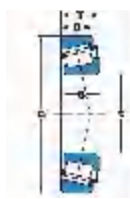
Principal Dimension					Basic Load Rating		Fatigue	Speed Rating		Mass	Designation
d mm	D	T	B	C	Dynamic	Static	Load Limit Pu kN	Reference Speed Grease RPM	Limiting Speed Oil	kg	
					C	Co					
<b>45</b>	75	20	20	15,5	67	80	8,8	7000	8500	0,34	<b>32009X</b>
	80	26	26	20,5	96,5	114	12,9	6700	8000	0,56	<b>33109/</b>
	85	20,75	19	16	76,5	76,5	8,65	6300	8000	0,48	<b>30209</b>
	85	24,75	23	19	91,5	98	11	6300	8000	0,58	<b>32209</b>
	85	32	32	25	108	143	16,3	5300	7500	0,82	<b>33209</b>
	95	29	26,5	20	104	112	12,7	5300	7000	0,92	<b>T7FC 045</b>
	95	36	35	30	106	146	16,6	5300	8000	1,20	<b>T2ED 045</b>
	100	27,25	25	22	125	120	14,3	5600	7000	0,97	<b>30309</b>
	100	27,25	25	18	106	102	12,5	5000	6700	0,95	<b>31309</b>
100	38,25	36	30	140	170	20,4	4800	7000	1,35	<b>32309</b>	
<b>46</b>	75	18	18	14	58,5	71	7.65	7000	9500	0,30	<b>LM 503349/310</b>
<b>50</b>	80	20	20	15,5	69,5	88	9.65	6300	8000	0,37	<b>32010X</b>
	80	24	24	19	80	102	11,4	6300	8000	0,45	<b>33010</b>
	82	21,5	21,5	17	83	100	11	6300	8500	0,43	<b>JLM 104948</b>
	85	26	26	20	100	122	13,4	6000	7500	0,59	<b>33110</b>
	90	21,75	20	17	86,5	91,5	10,4	6000	7500	0,54	<b>30210</b>
	90	24,75	23	19	95	100	11,4	6000	7500	0,61	<b>32210</b>
	90	28	28	23	122	140	16	6000	8000	0,75	<b>JM 2015149/110</b>
	90	32	32	24,5	114	160	18,3	5000	7000	0,90	<b>33210</b>
	100	36	35	30	154	200	22,4	5000	7500	1,30	<b>T2ED 050</b>
	105	32	29	22	125	137	16	4800	6300	1,20	<b>T7FC 050</b>
	110	29,25	27	23	143	140	16,6	5300	6300	1,25	<b>30310</b>
	110	29,25	27	19	122	120	14,3	4500	6000	1,20	<b>31310</b>
	110	42,25	40	33	172	212	24	4300	6300	1,80	<b>32310</b>
<b>55</b>	90	23	23	17,5	93	116	12,9	5600	7000	0,55	<b>32011</b>
	90	27	27	21	104	137	15,3	5600	7000	0,67	<b>33011</b>
	95	30	30	23	110	156	17,6	5000	6700	0,86	<b>33111</b>
	100	22,75	21	18	104	106	12	5300	6700	0,70	<b>30211</b>
	100	26,75	25	21	106	129	15	5000	6700	0,83	<b>32211</b>
	100	35	35	27	138	190	21,6	4500	6300	1,20	<b>33211</b>
	110	39	39	32	179	232	26	4500	6700	1,70	<b>T2ED 055</b>
	115	34	31	23,5	146	163	19,3	4300	5600	1,60	<b>T7FC 055</b>
	120	31,5	29	25	166	163	19,3	4800	5600	1,55	<b>30311</b>
	120	31,5	29	21	140	137	16,6	4300	5600	1,55	<b>31311</b>
	120	45,5	43	35	198	250	28,5	4000	5600	2,30	<b>32311</b>
	<b>60</b>	95	23	23	17,5	95	122	13,4	5300	6700	0,59
95		24	24	19	96,5	132	15	5300	7000	0,63	<b>JLM 508748/710</b>
95		27	27	21	106	143	16	5300	6700	0,71	<b>33012</b>
100		30	30	23	134	170	19,6	5300	6300	0,92	<b>33112</b>
110		23,75	22	19	112	114	13,2	5000	6000	0,88	<b>30212</b>
110		29,75	28	24	146	160	18,6	5000	6000	1,15	<b>32212</b>
110		38	38	29	168	236	26,5	4000	6000	1,60	<b>33212</b>
115		40	39	33	194	260	30	4300	6300	1,85	<b>T2EE 060</b>
125		37	33,5	26	176	204	24,5	4000	5300	2,05	<b>T7FC060</b>
130		33,5	31	26	168	196	23,6	4000	5300	1,95	<b>30312</b>
130		33,5	31	22	166	166	20,4	3800	5300	1,90	<b>31312</b>
130		48,5	46	37	229	290	34	3600	5300	2,85	<b>32312</b>

**Taper Roller Bearing(Metric)**  
**Single Row**  
 d65-80mm


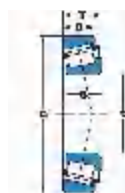
d mm	Principal Dimension				Basic Load Rating		Fatigue Load Limit Pu kN	Speed Rating		Mass kg	Designation
	D	T	B	C	Dynamic C kN	Static Co		Reference Speed Grease RPM	Limiting Speed Oil		
<b>65</b>	100	23	23	17,5	96,5	127	14	5000	6000	0,63	<b>32013X</b>
	100	27	27	21	110	153	17,3	5000	6300	0,78	<b>33013</b>
	110	28	28	22,5	143	283	21,2	4800	6300	1,05	<b>JM 511946/910</b>
	110	31	31	25	138	193	22,4	4300	6300	1,15	<b>T2DD 065</b>
	110	34	34	26,5	142	208	24	4300	5600	1,30	<b>33113</b>
	120	24,75	23	20	132	134	16,3	4500	5600	1,15	<b>30213</b>
	120	32,75	31	27	151	193	22,8	4000	5600	1,50	<b>32213</b>
	120	41	41	32	194	270	30,5	3800	5300	2,05	<b>33213</b>
	130	37	33,5	26	180	216	25,5	3800	5000	2,20	<b>T7FC 065</b>
	140	36	33	28	194	228	27,5	3600	4800	2,40	<b>30313</b>
140	36	33	23	190	193	23,6	3600	4800	2,35	<b>31313</b>	
140	51	48	39	264	335	40	3400	4800	3,45	<b>32313</b>	
<b>70</b>	110	25	25	19	116	153	17,3	4500	5600	0,84	<b>32014 X</b>
	110	31	31	25,5	130	196	22,8	4300	5600	1,10	<b>33014</b>
	120	37	37	29	172	250	30	4000	5300	1,70	<b>33114</b>
	125	26,25	24	21	125	156	18	4000	5300	1,25	<b>30214</b>
	125	33,25	31	27	157	208	24,5	3800	5300	1,60	<b>32214</b>
	125	41	41	32	201	285	32,5	3600	5000	2,10	<b>33214</b>
	130	43	42	35	233	325	38	3800	5600	2,45	<b>T2ED 070</b>
	140	39	35,5	27	204	240	27,5	3400	4500	2,65	<b>T7FC 070</b>
	150	38	35	30	220	260	34	3400	4500	2,90	<b>30314</b>
	150	38	35	25	216	220	27	3400	4500	2,95	<b>31314</b>
150	54	51	42	297	380	45	3200	4500	4,30	<b>32314</b>	
<b>75</b>	105	20	20	16	81,5	116	13,2	4800	6300	0,52	<b>32915</b>
	115	25	25	19	122	163	18,6	4300	5300	0,90	<b>32015</b>
	115	31	31	25,5	134	228	26	4000	5300	1,15	<b>33015</b>
	120	31	29,5	25	160	216	25	4300	5600	1,30	<b>JM714249/210</b>
	125	37	37	29	176	265	31,5	3800	5000	1,80	<b>33115</b>
	130	27,25	25	22	140	176	20,4	3800	5000	1,40	<b>30215</b>
	130	33,25	31	27	161	212	24,5	3600	5000	1,70	<b>32215</b>
	130	41	41	31	209	300	34	3400	4800	2,25	<b>33215</b>
	150	42	38	29	232	280	31	3200	4300	3,25	<b>T7FC 075</b>
	160	40	37	31	246	290	34	3200	4300	3,45	<b>30315</b>
	160	40	37	26	240	245	29	3200	4300	3,50	<b>31315</b>
	160	58	55	45	336	440	51	3000	4300	5,20	<b>32315</b>
<b>80</b>	125	29	29	22	138	216	24,5	3600	5000	1,30	<b>32016X</b>
	125	36	36	29,5	168	285	32	3600	5000	1,65	<b>33016</b>
	130	35	38	31,5	176	275	32,5	3600	5300	1,70	<b>JM 515649/610</b>
	130	37	37	29	179	280	32,5	3600	4800	1,90	<b>33116</b>
	140	28,25	26	22	151	183	21,2	3400	4800	1,60	<b>30216</b>
	140	35,25	33	28	187	245	28,5	3400	4500	2,05	<b>32216</b>
	140	46	46	35	251	375	41,5	3200	4500	2,90	<b>33216</b>
	160	45	41	31	260	315	35,5	3000	4000	3,95	<b>T7FC 080</b>
	170	42,5	39	33	270	320	38	3000	4300	4,10	<b>30316</b>
	170	42,5	39	27	260	265	32	3000	4000	4,05	<b>31316</b>
170	61,5	58	48	380	500	57	3000	4300	6,20	<b>32316</b>	



d mm	Principal Dimension				Basic Load Rating		Fatigue	Speed Rating		Mass	Designation
	D	T	B	C	Dynamic	Static	Load Limit Pu	Reference Speed Grease	Limiting Speed Oil		
	mm	mm	mm	mm	C	Co	kN	RPM	RPM	kg	
<b>85</b>	130	29	29	22	140	224	25,5	3400	4800	1,35	<b>32017</b>
	130	36	36	29,5	183	310	34,5	3600	4800	1,75	<b>33017</b>
	140	41	41	32	220	340	38	3400	4500	2,45	<b>33117</b>
	150	30,5	28	24	176	220	25,5	3200	4300	2,05	<b>30217</b>
	150	38,5	36	30	212	285	33,5	3200	4300	2,60	<b>32217</b>
	150	49	49	37	286	430	48	3000	4300	3,70	<b>33217</b>
	180	44,5	41	34	303	365	40,5	2800	4000	4,85	<b>30317</b>
	180	44,5	41	28	242	285	33,5	2600	3800	4,60	<b>31317</b>
180	63,5	60	49	402	530	60	2800	4000	6,85	<b>32317</b>	
<b>90</b>	140	32	32	24	168	270	31	3200	4300	1,75	<b>32018</b>
	140	39	39	32,5	216	355	39	3200	4500	2,20	<b>33018</b>
	145	35	34	27	201	305	35,5	3200	4800	2,10	<b>JM 718149 A/110</b>
	150	45	45	35	251	390	43	3000	4300	3,10	<b>33118</b>
	150	45	45	35	251	390	43	3000	4300	3,10	<b>33118</b>
	160	32,5	30	26	194	245	28,5	3000	4000	2,55	<b>30218</b>
	160	42,5	40	34	251	340	38	3000	4000	3,35	<b>32218</b>
	190	46,5	43	36	330	400	44	2600	4000	5,65	<b>30318</b>
	190	46,5	43	30	264	315	36,5	2400	3400	5,90	<b>31318</b>
190	67,5	64	53	457	610	67	2600	4000	8,40	<b>32318</b>	
<b>95</b>	145	32	32	24	168	270	30,5	3200	4300	1,80	<b>32019</b>
	145	39	39	32,5	220	375	40,5	3200	4300	2,30	<b>33019</b>
	170	34,5	32	27	216	275	31,5	2800	3800	3,00	<b>30219</b>
	170	45,5	43	37	281	390	43	2800	3800	4,05	<b>32219</b>
	170	58	58	44	374	560	62	2600	3800	5,50	<b>33219</b>
	200	49,5	45	38	330	390	42,5	2600	3400	6,70	<b>30319</b>
	200	49,5	45	32	292	355	39	2400	3400	6,95	<b>31319</b>
	200	71,5	67	55	501	670	72	2400	3400	1,10	<b>32319</b>
	<b>100</b>	140	25	25	20	119	204	22,4	3200	4800	1,15
145		24	22,5	17,5	125	190	20,8	3200	4500	1,15	<b>T4CB 100</b>
150		32	32	24	172	280	31	3000	4000	1,90	<b>32020X</b>
150		39	39	32,5	224	390	41,5	3000	4000	2,40	<b>33020X</b>
157		42	42	34	246	400	42,5	3000	4300	2,90	<b>HM 220149/110</b>
165		47	46	39	314	480	53	2800	4300	3,90	<b>JHM720249/210</b>
165		47	46	39	314	480	53	2800	4300	3,90	<b>T2EE 100</b>
180		37	34	29	246	320	36	2800	3600	3,65	<b>30220</b>
180		49	46	39	319	440	48	2600	3600	4,90	<b>32220</b>
180		63	63	48	429	655	71	2400	3600	6,95	<b>33220</b>
215		51,5	47	39	402	490	53	2400	3200	8,05	<b>30320</b>
215		56,5	51	35	430	465	51	2400	3000	8,60	<b>31320</b>
215	77,5	73	60	572	780	83	2200	3000	1,25	<b>32320</b>	
<b>105</b>	160	35	35	26	201	335	37,5	2800	3800	2,40	<b>32021X</b>
	160	43	43	34	246	430	45,5	2800	3800	3,05	<b>33021</b>
	190	39	36	30	270	355	40	2600	3400	4,25	<b>30221</b>
	190	53	50	43	358	510	55	2600	3400	6,00	<b>32221</b>
	225	81,5	77	63	605	815	85	2000	3000	14,5	<b>32321</b>

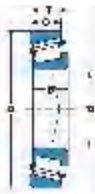


d mm	Principal Dimension				Basic Load Rating		Fatigue	Speed Rating		Mass	Designation
	D	T	B	C	Dynamic	Static	Load Limit	Reference Speed Grease	Limiting Speed Oil		
	mm	mm	mm	mm	C kN	C <sub>0</sub>	Pu kN	RPM	kg		
<b>110</b>	150	25	25	20	125	224	24	3000	4300	1,25	<b>32922</b>
	170	38	38	29	233	390	42,5	2600	3600	3,05	<b>32022X</b>
	170	47	47	37	281	500	53	2600	3600	3,85	<b>33022</b>
	180	56	56	43	369	630	67	2600	3400	5,55	<b>33122</b>
	200	41	38	32	308	405	45	2400	3200	5,10	<b>30222</b>
	200	56	53	46	402	570	61	2400	3200	7,10	<b>32222</b>
	240	54,5	50	42	473	585	62	2200	2800	11,0	<b>30322</b>
	240	63	57	38	457	585	62	1900	2800	12,0	<b>31322X</b>
240	84,5	80	65	627	830	86,5	1900	2800	17,0	<b>32322</b>	
<b>120</b>	165	29	29	23	165	305	32	2600	3800	1,60	<b>32924</b>
	170	27	25	19,5	157	250	26,5	2600	3800	1,70	<b>T4CB 120</b>
	180	38	38	29	242	415	44	2400	3400	3,25	<b>32024X</b>
	180	48	48	38	292	540	56	2600	3400	4,20	<b>33024</b>
	215	43,5	40	34	341	465	49	2200	3000	6,15	<b>30224</b>
	215	61,5	58	50	468	695	72	2200	3000	9,15	<b>32224</b>
	260	59,5	55	46	561	710	73,5	2000	2600	1,40	<b>30324</b>
	260	68	62	42	539	695	73,5	1700	2400	1,55	<b>31324</b>
260	90,5	86	69	792	1120	110	1800	2600	2,15	<b>32324</b>	
<b>130</b>	180	32	32	25	198	365	38	2400	3600	2,40	<b>32926</b>
	200	45	45	34	314	540	55	2200	3000	4,95	<b>32026X</b>
	230	43,75	40	34	369	490	53	2000	2800	7,60	<b>30226</b>
	230	67,75	64	54	550	830	85	2000	2800	1,15	<b>32226</b>
	280	63,75	58	49	627	800	83	1800	2400	1,70	<b>30326</b>
	280	72	66	44	605	780	81,5	1600	2400	1,85	<b>31326X</b>
<b>140</b>	190	32	32	25	205	390	40	2200	3400	2,55	<b>32928</b>
	195	29	27	21	194	325	33,5	2200	3200	2,40	<b>T4CB 140</b>
	210	45	45	34	330	585	58,5	2200	2800	5,25	<b>32028X</b>
	250	45,75	42	36	418	570	58,5	1900	2600	8,65	<b>30228</b>
	250	71,75	68	58	644	1000	100	1900	2600	1,45	<b>32228</b>
	300	77	70	47	693	900	88	1500	2200	2,45	<b>31328X</b>
<b>150</b>	225	48	48	36	369	655	65,5	2000	2600	6,35	<b>32030X</b>
	225	59	59	46	457	865	86,5	2000	2600	8,15	<b>33030</b>
	270	49	45	38	429	560	57	1800	2400	1,10	<b>30230</b>
	270	77	73	60	737	1140	112	1700	2400	17,5	<b>32230</b>
	320	82	75	50	781	1020	100	1400	2000	29,5	<b>31330X</b>
<b>160</b>	240	51	51	38	429	780	78	1800	2400	7,75	<b>32032X</b>
	290	52	48	40	528	735	72	1600	2200	1,30	<b>30232</b>
	290	84	80	67	880	1400	132	1600	2200	2,55	<b>32232</b>
	340	75	68	58	913	1180	114	1500	2000	2,90	<b>30332</b>
<b>170</b>	230	32	30	23	251	440	43	1900	2800	3,45	<b>T4DB 170</b>
	230	38	38	30	286	585	55	1900	2800	4,50	<b>32934</b>
	260	57	57	43	512	915	90	1700	2200	10,5	<b>32034X</b>
	310	57	52	43	616	865	83	1500	2000	19,0	<b>30234</b>
	310	91	86	71	1010	1630	150	1500	2000	28,5	<b>32234</b>

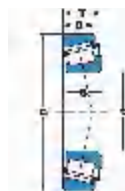


d mm	Principal Dimension				Basic Load Rating		Fatigue Load Limit Pu kN	Speed Rating		Mass kg	Designation
	D	T	B	C	Dynamic C kN	Static Co		Reference Speed Grease RPM	Limiting Speed Oil		
<b>180</b>	240	32	30	23	251	450	44	1800	2600	3,60	<b>T4DB 180</b> <b>32936</b> <b>32036X</b> <b>30236</b> <b>32236</b>
	250	45	45	34	352	735	68	1700	2600	6,65	
	280	64	64	48	644	1160	110	1600	2200	14,5	
	320	57	52	43	583	815	80	1500	2000	20,0	
	320	91	86	71	1010	1630	150	1400	1900	29,5	
<b>190</b>	260	45	45	34	358	765	72	1600	2400	7,00	<b>32938</b> <b>JM 738249/210</b> <b>32038X</b> <b>30238</b>
	260	46	44	36,5	380	800	75	1600	2400	6,70	
	290	64	64	48	660	1200	112	1500	2000	15,0	
	340	60	55	46	721	1000	95	1400	1800	24,0	
<b>200</b>	270	37	34	27	330	600	57	1600	2400	5,45	<b>T4DB 200</b> <b>32940</b> <b>32040X</b> <b>30240</b> <b>32240</b>
	280	51	51	39	473	950	88	1500	2200	9,50	
	310	70	70	53	748	1370	127	1400	1900	19,5	
	360	64	58	48	792	1120	106	1300	1700	25,0	
	360	104	98	82	1210	2000	180	1300	1700	42,5	
<b>220</b>	285	41	40	33	396	830	75	1500	2200	6,45	<b>T2DC 220</b> <b>32944</b> <b>32044X</b> <b>30244</b> <b>32244</b>
	300	51	51	39	484	1000	91,5	1400	2000	10,0	
	340	76	76	57	897	1660	150	1300	1700	25,5	
	400	72	65	54	990	1400	129	1200	1600	40,0	
	400	114	108	90	1610	2700	232	1100	1500	60,0	
<b>240</b>	320	42	39	30	429	815	73,5	1300	1900	84,5	<b>T4EB 240</b> <b>32948</b> <b>32048X</b> <b>32248</b>
	320	51	51	39	512	1080	96,5	1300	1900	11,0	
	360	76	76	57	935	1800	160	1200	1600	27,5	
	440	127	120	100	1790	3350	275	1000	1400	83,5	
<b>260</b>	400	87	87	65	1170	2200	190	1100	1400	40,0	<b>32052X</b> <b>32252</b> <b>30352</b>
	480	137	130	106	2200	3650	300	900	1200	105	
	540	113	102	85	2120	3050	250	850	1200	110	
<b>280</b>	380	63,5	63,5	48	765	1660	143	1100	1600	20,0	<b>32956</b> <b>32056X</b>
	420	87	87	65	1210	2360	200	1000	1300	40,5	
<b>300</b>	420	76	76	57	1050	2240	190	950	1400	32,0	<b>32960</b> <b>32060X</b> <b>32260</b>
	460	100	100	74	1540	3000	250	900	1200	58,0	
	540	149	140	115	2750	4750	365	800	1100	140	
<b>320</b>	440	76	76	57	1080	2360	196	900	1300	33,5	<b>32964</b> <b>32064X</b>
	480	100	100	74	1540	3100	255	850	1100	64,0	
<b>340</b>	460	76	76	57	1080	2400	200	850	1300	35,0	<b>32968</b>
<b>360</b>	480	76	76	57	1120	2550	204	800	1200	37,0	<b>32972</b>





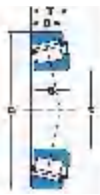
d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic C	Static C <sub>0</sub>	Grease RPM	Oil		
						kN				
<b>12.700</b>	34.988	10.998	10.988	8.730	12.3	11.6	12000	16000	0.053	<b>A4050/A4138</b>
<b>14.989</b>	34.988	10.998	10.988	8.730	12.3	11.6	12000	16000	0.049	<b>A4059/A4138</b>
<b>15.875</b>	41.275	14.288	14.681	11.112	20.3	18.7	10000	13000	0.092	<b>03062/03162</b>
	42.862	14.288	14.288	9.525	17.6	17.5	8700	12000	0.103	<b>11590/11520</b>
	42.862	16.670	16.670	13.495	26.7	26.0	9800	13000	0.122	<b>17580/17520</b>
	47.000	14.381	14.381	11.112	24.0	24.2	8600	11000	0.131	<b>05062/05185</b>
	49.225	19.845	21.539	14.288	38.5	39.0	8500	11000	0.203	<b>09062/09195</b>
<b>16.993</b>	47.000	14.381	14.381	11.112	24.0	24.2	8600	11000	0.127	<b>05066/05185</b>
<b>17.462</b>	39.878	13.843	14.605	10.668	23.8	24.2	10000	13000	0.084	<b>LM11749/LM11710</b>
<b>19.050</b>	39.992	12.014	11.153	9.525	12.8	12.8	10000	13000	0.065	<b>A6075/A6157</b>
	45.237	15.494	16.637	12.065	28.3	28.6	8900	12000	0.122	<b>LM11949/LM11910</b>
	47.000	14.381	14.381	11.112	24.0	24.2	8600	11000	0.121	<b>05075/05185</b>
	49.225	18.034	19.050	14.288	38.5	39.0	8500	11000	0.179	<b>09067/09195</b>
	49.225	19.845	21.539	14.288	38.5	39.0	8500	11000	0.188	<b>09078/09195</b>
	49.225	21.209	19.050	17.462	38.5	39.0	8500	11000	0.198	<b>09067/09196</b>
	53.975	22.225	21.839	15.875	40.0	39.0	8000	11000	0.248	<b>21075/21212</b>
	56.896	19.368	19.837	15.875	42.5	46.5	7200	9600	0.272	<b>1775/1729</b>
<b>19.987</b>	47.000	14.381	14.381	11.112	24.0	24.2	8600	11000	0.177	<b>05079/05185</b>
<b>20.000</b>	50.005	13.495	14.260	9.525	26.0	27.9	7500	10000	0.138	<b>07079/07196</b>
<b>20.625</b>	49.225	19.845	21.539	14.288	38.5	39.0	8500	11000	0.179	<b>09081/09195</b>
<b>20.638</b>	49.225	19.845	19.845	15.875	37.5	39.0	8200	11000	0.182	<b>12580/12520</b>
<b>21.430</b>	50.005	17.526	18.288	13.970	38.0	39.0	8000	11000	0.169	<b>M12649/M12610</b>
<b>21.986</b>	45.974	15.494	16.637	12.065	29.6	34.0	8400	11000	0.123	<b>LM12749/LM12711</b>
<b>22.225</b>	50.005	13.495	14.260	9.525	26.0	27.9	7500	10000	0.13	<b>07087/07196</b>
	50.005	17.526	18.288	13.970	38.0	39.0	8000	11000	0.165	<b>M12648/M12610</b>
	52.388	19.368	20.168	14.288	40.5	43.0	7600	10000	0.2	<b>1380/1328</b>
	53.975	19.368	20.168	14.288	40.5	43.0	7600	10000	0.215	<b>1380/1329</b>
	58.896	19.368	19.837	15.875	42.5	46.5	7200	9600	0.256	<b>1755/1729</b>
	57.150	22.225	22.225	17.462	47.0	49.5	7100	9500	0.286	<b>1280/1220</b>
<b>22.606</b>	47.000	15.500	15.500	12.000	27.5	32.5	8200	11000	0.125	<b>LM72849/LM72810</b>
<b>23.812</b>	50.005	13.495	14.260	9.525	26.0	27.9	7500	10000	0.123	<b>07093/07196</b>
	50.292	14.224	17.732	10.668	28.8	34.0	7400	9900	0.137	<b>L44640/L44610</b>
	56.896	19.368	19.837	15.875	42.5	46.5	7200	9600	0.247	<b>1779/1729</b>
<b>24.981</b>	50.005	13.495	14.260	9.525	26.0	27.9	7500	10000	0.118	<b>07098/07196</b>
<b>25.000</b>	50.005	13.495	14.260	9.525	26.0	27.9	7500	10000	0.118	<b>07097/07196</b>
<b>25.159</b>	50.005	13.495	14.260	9.525	26.0	27.9	7500	10000	0.117	<b>07096/07196</b>



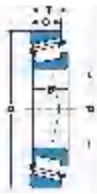
d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic C	Static C <sub>0</sub>	Grease RPM	Oil RPM		
<b>25.400</b>	50.005	13.495	14.260	9.525	26.0	27.9	7500	10000	0.117	<b>07100/07196</b>
	50.005	13.495	14.260	9.525	26.0	27.9	7500	10000	0.166	<b>07100S/07196</b>
	50.292	14.224	14.732	10.668	28.8	34.0	7400	9900	0.13	<b>L44643/L44610</b>
	51.994	15.011	14.260	12.700	26.0	27.9	7500	10000	0.144	<b>07100/07204</b>
	56.896	19.368	19.837	15.875	42.5	46.5	7200	9600	0.238	<b>1780/1729</b>
	57.150	19.431	19.431	14.732	42.0	48.5	6900	9200	0.241	<b>M84548/M84510</b>
	61.912	19.050	20.638	14.288	46.5	54.0	6100	8200	0.3	<b>15101/15243</b>
	62.000	19.050	20.638	14.288	46.5	54.0	6100	8200	0.299	<b>15100/15245</b>
	62.000	19.050	20.638	14.288	46.5	54.0	6100	8200	0.301	<b>15102/15245</b>
	64.292	21.433	21.433	16.670	51.5	64.5	6100	8100	0.371	<b>M86643/M86610</b>
	65.088	22.225	21.463	15.875	47.0	50.5	5700	7600	0.36	<b>23100/23256</b>
66.421	23.812	25.433	19.050	64.5	72.5	6200	8200	0.442	<b>2687/2631</b>	
<b>26.157</b>	62.000	19.050	20.638	14.288	46.5	54.0	6100	8200	0.296	<b>15103/15245</b>
<b>26.162</b>	66.421	23.812	25.433	19.050	64.5	72.5	6200	8200	0.436	<b>2682/2631</b>
<b>26.988</b>	50.292	14.224	14.732	10.668	28.8	34.0	7400	9900	0.12	<b>L44649/L44610</b>
	60.325	19.842	17.462	15.875	39.5	45.5	6700	8900	0.26	<b>15580/15523</b>
	62.000	19.050	20.638	14.288	46.5	54.0	6100	8200	0.291	<b>15106/15245</b>
	66.421	23.812	25.433	19.050	64.5	72.5	6200	8200	0.429	<b>2688/2631</b>
<b>28.575</b>	56.896	19.845	19.355	15.875	40.5	44.5	6700	8900	0.217	<b>1985/1930</b>
	57.150	17.462	17.462	13.495	39.5	45.5	6700	8900	0.196	<b>15590/15520</b>
	58.738	19.050	19.355	15.080	40.5	44.5	6700	8900	0.23	<b>1985/1932</b>
	60.325	19.842	17.462	15.875	39.5	45.5	6700	8900	0.25	<b>15590/15523</b>
	60.325	19.845	19.355	15.875	40.5	44.5	6700	8900	0.255	<b>1985/1931</b>
	62.000	19.050	20.638	14.288	46.5	54.0	6100	8200	0.277	<b>15112/15245</b>
	64.292	21.433	21.433	16.670	51.5	64.5	6100	8100	0.348	<b>M86647/M86610</b>
	66.421	23.812	25.433	19.050	64.5	72.5	6200	8200	0.416	<b>2689/2631</b>
	68.262	22.225	22.225	17.462	57.0	67.0	5800	7700	0.409	<b>02474/02420</b>
	68.262	22.225	23.812	17.462	57.5	65.5	5700	7700	0.41	<b>2474/2420</b>
	69.850	23.812	25.357	19.050	69.0	81.5	5700	7600	0.483	<b>2578/2523</b>
72.626	24.608	24.257	17.462	58.0	55.5	5800	7700	0.477	<b>41125/41286</b>	
73.025	22.225	22.225	17.462	56.5	68.0	5300	7000	0.48	<b>02872/02820</b>	
<b>29.000</b>	50.292	14.224	14.732	10.668	28.0	35.5	7200	9600	0.113	<b>L45449/L45410</b>
<b>29.367</b>	66.421	23.812	25.433	19.050	64.5	72.5	6200	8200	0.406	<b>2690/2631</b>
	62.000	16.002	16.566	14.288	39.0	42.0	6300	8400	0.228	<b>17118/17244</b>
<b>29.987</b>	62.000	19.050	20.638	14.288	46.5	54.0	6100	8200	0.269	<b>15117/15245</b>
<b>30.000</b>	69.012	19.845	19.583	15.875	48.5	58.0	5600	7400	0.369	<b>14117A/14276</b>
	72.000	29.370	27.783	23.020	72.0	97.0	5400	7100	0.619	<b>JHM88540/JHM88513</b>
<b>30.112</b>	62.000	19.050	20.638	14.288	46.5	54.0	6100	8200	0.268	<b>15116/15245</b>



d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic C	Static C <sub>0</sub>	Grease RPM	Oil		
						kN		RPM		
<b>30.162</b>	62.000	16.002	16.566	14.288	39.0	42.0	6300	8400	0.226	<b>17119/17244</b>
	64.292	21.433	21.433	16.670	51.5	64.5	6100	8100	0.336	<b>M86649/M86610</b>
	69.850	23.812	25.357	19.050	69.0	81.5	5700	7600	0.468	<b>2558/2523</b>
	72.626	30.162	29.997	23.812	84.5	98.0	5500	7300	0.621	<b>3187/3120</b>
<b>30.213</b>	62.000	19.050	20.638	14.288	46.5	54.0	6100	8200	0.265	<b>15118/15245</b>
	62.000	19.050	20.638	14.288	46.5	54.0	6100	8200	0.267	<b>15119/15245</b>
	62.000	19.050	20.638	14.288	46.5	54.0	6100	8200	0.267	<b>15120/15245</b>
<b>30.226</b>	69.012	19.845	19.583	15.875	48.5	58.0	5600	7400	0.366	<b>14116/14274</b>
	69.012	19.845	19.583	15.875	48.5	58.0	5600	7400	0.37	<b>14116/14276</b>
<b>31.750</b>	59.131	15.875	16.764	11.811	34.5	41.0	6300	8400	0.182	<b>LM67048/LM67010</b>
	62.000	18.161	19.050	14.288	46.5	54.0	6100	8200	0.244	<b>15123/15245</b>
	62.000	19.050	20.638	14.288	46.5	54.0	6100	8200	0.253	<b>15125/15245</b>
	62.000	19.050	20.638	14.288	46.5	54.0	6100	8200	0.255	<b>15126/15245</b>
	66.421	25.400	25.357	20.638	69.0	81.5	5700	7600	0.409	<b>2580/2520</b>
	68.262	22.225	22.225	17.462	57.0	67.0	5800	7700	0.38	<b>02475/02420</b>
	68.262	22.225	22.225	17.462	57.0	67.0	5800	7700	0.383	<b>02476/02420</b>
	69.012	19.845	19.583	15.875	48.5	58.0	5600	7400	0.359	<b>14124/14276</b>
	69.012	19.845	19.583	15.875	48.5	58.0	5600	7400	0.356	<b>14125A/14276</b>
	69.850	23.812	25.357	19.050	69.0	81.5	5700	7600	0.454	<b>2580/2523</b>
	69.850	23.812	25.357	19.050	69.0	81.5	5700	7600	0.451	<b>4T/2582/2523</b>
	72.626	30.162	29.997	23.812	84.5	98.0	5500	7300	0.603	<b>3188/3120</b>
	72.626	30.162	29.997	23.812	84.5	98.0	5500	7300	0.601	<b>3193/3120</b>
	73.025	22.225	22.225	17.462	56.5	68.0	5300	7000	0.451	<b>02875/02820</b>
	73.025	22.225	23.812	17.462	62.5	75.5	5200	7000	0.465	<b>2879/2820</b>
73.025	29.370	27.783	23.020	72.0	97.0	5400	7100	0.622	<b>HM8854/HM88510</b>	
73.812	29.370	27.783	23.020	72.0	97.0	5400	7100	0.638	<b>HM8854/HM88512</b>	
76.200	29.370	28.575	23.020	78.0	105	5100	6800	0.686	<b>HM89440/HM89410</b>	
79.375	29.370	29.771	23.812	93.0	114	4900	6600	0.767	<b>3476/3420</b>	
<b>33.338</b>	68.262	22.225	22.225	17.462	56.5	71.0	5700	7500	0.378	<b>M88048/M88010</b>
	69.012	19.845	19.583	15.875	48.5	58.0	5600	7400	0.344	<b>14130/14276</b>
	69.850	23.812	25.357	19.050	69.0	81.5	5700	7600	0.435	<b>2585/2523</b>
	72.626	30.162	29.997	23.812	84.5	98.0	5500	7300	0.581	<b>3196/3120</b>
	73.025	29.370	27.783	23.020	72.0	97.0	5400	7100	0.604	<b>HM88547/HM88510</b>
	76.200	23.812	25.654	19.050	73.0	90.5	5100	6800	0.551	<b>2785/2720</b>
	76.200	29.370	28.575	23.020	78.0	105	5100	6800	0.668	<b>HM89443/HM89410</b>
	76.200	29.370	28.575	23.020	78.0	105	5100	6800	0.665	<b>HM89444/HM89410</b>
	79.375	25.400	24.074	17.462	65.5	67.0	5200	6900	0.568	<b>43131/43312</b>



d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic C	Static C <sub>0</sub>	Grease RPM	Oil		
						kN		RPM		
<b>34.925</b>	65.088	18.034	18.288	13.970	46.5	56.0	5700	7600	0.249	<b>LM48548/LM48510</b>
	65.088	18.034	18.288	13.970	46.5	56.0	5700	7600	0.252	<b>LM48548A/LM48510</b>
	69.012	19.845	19.583	15.875	48.5	58.0	5600	7400	0.333	<b>14137A/14276</b>
	72.233	25.400	25.400	19.842	65.0	84.5	5400	7200	0.489	<b>HM88649/HM88610</b>
	72.238	20.638	20.638	15.875	48.0	58.5	5300	7000	0.385	<b>16137/16284</b>
	73.025	22.225	22.225	17.462	56.5	68.0	5300	7000	0.422	<b>02877/02820</b>
	73.025	22.225	22.225	17.462	56.5	68.0	5300	7000	0.425	<b>02878/02820</b>
	73.025	22.225	23.812	17.462	62.5	75.5	5200	7000	0.434	<b>2878/2820</b>
	73.025	23.812	24.608	19.050	71.0	85.0	5300	7100	0.471	<b>25877/25820</b>
	73.025	23.812	24.608	19.050	71.0	85.0	5300	7100	0.474	<b>25877/25821</b>
	73.025	23.812	25.654	19.050	73.0	90.5	5100	6800	0.485	<b>2793/2735X</b>
	76.200	23.812	25.654	19.050	73.0	90.5	5100	6800	0.536	<b>2793/2720</b>
	76.200	23.812	25.654	19.050	73.0	90.5	5100	6800	0.541	<b>2793/2729</b>
	76.200	29.370	28.574	23.020	78.0	105	5100	6800	0.464	<b>HM89446/HM89410</b>
	76.200	29.370	28.575	23.812	80.5	97.0	5100	6800	0.625	<b>31593/31520</b>
76.200	29.370	258.575	23.812	80.5	97.0	5100	6800	0.627	<b>34594/31520</b>	
79.375	29.370	29.771	23.812	93.0	114	4900	6600	0.725	<b>3478/3420</b>	
80.167	29.370	30.391	23.812	95.0	112	4800	6400	0.732	<b>3379/3320</b>	
85.725	30.162	30.162	23.812	105	132	4500	6000	0.897	<b>3872/3820</b>	
<b>34.976</b>	69.012	19.845	19.583	15.875	48.5	58.0	5600	7400	0.333	<b>14139/14276</b>
<b>34.988</b>	59.974	15.875	16.764	11.938	35.5	47.5	6100	8100	0.179	<b>L68149/L68111</b>
	61.973	16.700	17.000	13.600	37.0	48.0	5900	7900	0.209	<b>LM78349A/LM78310A</b>
	61.973	18.000	17.000	15.000	37.0	48.0	5900	7900	0.218	<b>LM78349/LM78310C</b>
<b>35.000</b>	70.000	24.00	23.500	19.000	62.0	78.0	5500	7300	0.42	<b>JS3549AJS5310</b>
	79.375	23.812	25.400	19.050	76.5	97.5	4800	6400	0.61	<b>26883/26822</b>
	88.000	21.000	22.403	17.826	68.0	75.0	4700	6300	0.534	<b>339/332</b>
<b>35.717</b>	72.233	25.400	25.400	19.842	65.0	84.5	5400	7200	0.478	<b>HM88648/hM88610</b>
	72.626	25.400	25.400	19.842	65.0	84.5	5400	7200	0.482	<b>HM88648/HM88611AS</b>
<b>36.487</b>	73.025	23.812	24.608	19.050	71.0	85.0	5300	7100	0.457	<b>25880/25821</b>
	76.200	23.812	25.654	19.050	73.0	90.5	5100	6800	0.518	<b>2780/2720</b>
<b>36.512</b>	76.200	29.370	28.575	23.020	78.0	105	5100	6800	0.629	<b>HM89448/HM89410</b>
	76.200	29.370	28.575	23.020	78	105	5100	6800	0.631	<b>HM89449/HM89411</b>
	76.200	29.370	28.575	23.812	80.5	97.0	5100	6800	0.605	<b>31597/31520</b>
	79.375	29.370	28.829	22.664	86.5	104	5000	6600	0.686	<b>HM89249/HM89210</b>
	79.375	29.370	29.771	23.812	93.0	114	4900	6600	0.707	<b>3479/3420</b>
	88.500	25.400	23.698	17.462	70.5	78.0	4000	5300	0.729	<b>44143/44348</b>
<b>38.000</b>	63.00	17.00	17.00	13.500	38.5	52.5	5700	7600		<b>JL69349/JL69310</b>



d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic C <sub>d</sub> kN	Static C <sub>s</sub>	Grease RPM	Oil		
<b>38.100</b>	63.500	12.700	11.908	9.525	25.9	33.5	5500	7300	0.147	<b>13889/13830</b>
	65.088	18.034	18.288	13.970	43.5	57.0	5500	7400	0.233	<b>LM29748/LM29710</b>
	69.012	19.05	19.050	15.083	47.5	59.5	5300	7100	0.293	<b>13685/13621</b>
	69.012	19.050	19.050	15.083	47.5	59.5	5300	7100	0.296	<b>13687/13621</b>
	73.438	15.875	16.520	11.908	43.5	51.0	5400	7200	0.273	<b>19150/19281</b>
	72.000	19.000	20.638	14.237	48.0	58.5	5300	7000	0.331	<b>16150/16282</b>
	76.200	20.638	20.940	15.507	55.5	63.0	5000	6700	0.405	<b>28150/28300</b>
	76.200	23.812	25.654	19.050	73.0	90.5	5100	6800	0.495	<b>2776/2720</b>
	76.200	23.812	25.654	19.050	73.0	90.5	5100	6800	0.497	<b>2788/2720</b>
	79.375	23.812	25.400	19.050	76.5	97.5	4800	6400	0.574	<b>26878/26822</b>
	79.375	29.370	29.771	23.812	93.0	114	4900	6600	0.683	<b>3490/3420</b>
	80.000	21.006	20.940	15.875	55.5	63.0	5000	6700	0.467	<b>28150/28315</b>
	80.035	24.608	23.698	18.512	67.0	82.5	4800	6400	0.562	<b>27880/27820</b>
	82.550	29.370	28.575	23.020	87.0	117	4700	6200	0.767	<b>HM801346/HM801310</b>
	82.931	23.812	25.400	19.050	76.0	98.0	4500	6000	0.645	<b>25572/25520</b>
	85.725	30.162	30.162	23.812	105	132	4500	6000	0.857	<b>3875/3820</b>
87.312	30.162	30.886	23.812	94.0	117	4400	5900	0.881	<b>3580/3525</b>	
88.500	25.400	23.698	17.462	70.5	78.0	4000	5300	0.711	<b>44150/44348</b>	
88.500	26.988	29.083	22.225	95.5	107	4600	6100	0.84	<b>418/414</b>	
<b>39.688</b>	76.200	23.812	25.654	19.050	73.0	90.5	5100	6800	0.477	<b>2789/2720</b>
	77.534	29.370	30.391	23.812	95.0	112	4800	6400	0.669	<b>3382/3321</b>
	79.375	23.812	25.400	19.050	76.5	97.5	4800	6400	0.554	<b>26880/26822</b>
	80.035	29.370	30.391	23.812	95.0	112	4800	6400	0.666	<b>3382/3339</b>
	80.167	29.370	30.391	23.812	95.0	112	4800	6400	0.668	<b>3386/3320</b>
	88.500	25.400	23.698	17.462	70.5	78.0	4000	5300	0.691	<b>44158/44348</b>
<b>40.000</b>	76.200	20.638	20.940	15.507	55.5	63.0	5000	6700	0.386	<b>28158/28300</b>
	80.000	21.000	22.403	17.826	68.0	75.0	4700	6300	0.479	<b>344/332</b>
	85.000	20.638	21.692	17.462	69.5	79.5	4400	5800	0.562	<b>350A/354A</b>
	88.500	26.988	29.083	22.225	95.5	107	4600	6100	0.813	<b>420/414</b>
	107.950	36.512	36.957	28.575	141	177	3600	4800	1.77	<b>543/532</b>
<b>40.483</b>	82.550	29.370	28.575	23.020	87.0	117	4700	6200	0.731	<b>HM801349/HM801310</b>
<b>40.988</b>	67.975	17.500	18.000	13.500	46.0	62.5	5300	7000	0.239	<b>LM300849/LM300811</b>
<b>41.275</b>	73.025	16.667	17.462	12.700	46.0	55.5	5000	6600	0.281	<b>18590/18520</b>
	73.431	19.558	19.812	14.732	56.0	69.5	5000	6600	0.335	<b>LM501349/LM501310</b>
	73.431	21.430	19.812	16.604	56.0	69.5	5000	6600	0.355	<b>LM501349/LM501314</b>
	76.200	18.009	17.384	14.288	42.5	51.5	4900	6500	0.337	<b>11162/11300</b>
	76.200	22.225	23.020	17.462	65.0	80.5	4900	6500	0.432	<b>24780/24720</b>
	76.200	25.400	25.400	20.638	76.5	97.5	4800	6400	0.488	<b>26882/26823</b>
	79.375	23.812	25.400	19.050	76.5	97.5	4800	6400	0.535	<b>26885/26822</b>
	80.000	18.009	17.384	14.288	42.5	51.5	4900	6500	0.389	<b>11162/11315</b>
	80.000	21.000	22.403	17.826	68.0	75.0	4700	6300	0.468	<b>336/332</b>
	80.000	23.812	25.400	19.050	76.5	97.5	4800	6400	0.542	<b>26882/26824</b>
	82.550	26.543	25.654	20.193	80.5	104	4600	6100	0.642	<b>M802048/M802011</b>

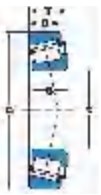




d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic	Static	Grease	Oil		
					C	C <sub>0</sub>	RPM	RPM		
<b>41.275</b>	85.725	30.162	30.162	23.812	105	132	4500	6000	0.81	<b>3880/3820</b>
	87.312	30.162	30.886	23.812	94.0	117	4400	5900	0.834	<b>3576/3525</b>
	88.900	30.162	29.370	23.020	93.5	125	4300	5800	0.901	<b>HM803145/HM803110</b>
	90.488	39.688	40.386	33.338	136	175	4300	5800	1.25	<b>4388/4335</b>
	92.075	26.195	23.812	16.670	72.5	81.5	3800	5000	0.758	<b>M903345/M903310</b>
	93.662	31.750	31.750	26.195	104	131	4100	5500	1.09	<b>46162/46368</b>
	95.250	30.162	29.370	23.020	109	147	4000	5300	1.08	<b>HM804840/HM804810</b>
	95.250	30.958	28.300	20.638	82.5	92.0	3700	5000	0.975	<b>53162/53375</b>
95.250	30.958	28.575	22.225	96.0	116	3700	4900	1.05	<b>HM903245/HM903210</b>	
<b>42.070</b>	90.488	39.688	40.386	33.338	136	175	4300	5800	1.24	<b>4395/4335</b>
<b>42.862</b>	82.550	26.195	26.988	20.638	75.5	97.0	4600	6100	0.617	<b>22780/22720</b>
	82.931	23.812	25.400	19.050	76.0	98.0	4500	6000	0.584	<b>25578/25520</b>
	87.312	30.162	30.886	23.812	94.0	117	4400	5900	0.805	<b>3579/3525</b>
<b>42.875</b>	79.375	23.812	25.400	19.050	76.5	97.5	4800	6400	0.51	<b>26884/26822</b>
	82.931	23.812	25.400	19.050	76.0	98.0	4500	6000	0.581	<b>25577/25520</b>
<b>44.450</b>	76.992	17.462	17.145	11.908	44.0	54.0	4700	6300	0.308	<b>12175/12303</b>
	79.375	17.462	17.462	13.495	45.5	56.0	4600	6200	0.345	<b>18685/18620</b>
	82.931	23.812	25.400	19.050	76.0	98.0	4500	6000	0.56	<b>25580/25520</b>
	82.931	23.812	25.400	19.050	76.0	98.0	4500	6000	0.556	<b>25582/25520</b>
	84.138	30.162	30.886	23.812	94.0	117	4400	5900	0.699	<b>3578/3520</b>
	85.000	20.638	21.692	17.462	69.5	79.5	4400	5800	0.511	<b>355/354A</b>
	87.312	30.162	30.886	23.812	94.0	117	4400	5900	0.779	<b>3578/3525</b>
	88.900	30.162	29.370	23.020	93.5	125	4300	5800	0.849	<b>HM803149/HM803110</b>
	93.264	30.162	30.302	23.812	102	134	4000	5300	0.961	<b>3782/3720</b>
	93.662	31.750	31.750	26.195	103	131	4100	5500	1.04	<b>46175/46368</b>
	95.250	27.783	28.575	22.225	107	139	3900	5200	0.987	<b>33885/33821</b>
	95.250	27.783	29.900	22.225	108	129	4200	5600	0.953	<b>438/432</b>
	95.250	30.162	29.3370	23.020	109	147	4000	5300	1.04	<b>HM804882/HM804810</b>
	95.250	30.958	28.300	20.638	82.5	92.0	3700	5000	0.925	<b>53177/53375</b>
	95.250	30.958	28.575	22.225	96	116	3700	4900	1	<b>HM903249/HM903210</b>
101.600	34.925	36.068	26.88	135	162	3800	5000	1.37	<b>527/522</b>	
104.775	30.162	29.317	24.605	115	148	3500	4700	1.29	<b>460/453</b>	
104.775	30.162	30.958	23.812	130	169	3500	4700	1.35	<b>45280/45220</b>	
104.775	36.512	36.512	28.575	138	189	3600	4800	1.62	<b>HM807040/HM807010</b>	
111.125	30.162	26.909	20.638	104	136	3200	4200	1.45	<b>55175C/55437</b>	
111.125	30.162	26.909	20.638	104	136	3200	4200	1.09	<b>55176C/55437</b>	
127.000	50.800	52.388	41.275	250	320	3200	4300	3.58	<b>6277/6220</b>	
<b>44.983</b>	82.931	23.812	25.400	19.050	76.0	98.0	4500	6000	0.555	<b>25584/25520</b>
	93.264	30.162	30.302	23.812	102	134	4000	5300	0.952	<b>3776/3720</b>
<b>45.000</b>	85.000	20.638	21.692	17.462	69.5	79.5	4400	5800	0.505	<b>358/354A</b>
	88.900	20.638	22.225	16.513	76.5	90.5	4100	5500	0.595	<b>367/362A</b>
<b>45.237</b>	87.312	30.162	30.886	23.812	94.0	117	4400	5900	0.765	<b>3586/3525</b>



d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic C <sub>d</sub> kN	Static C <sub>s</sub>	Grease RPM	Oil		
<b>45.242</b>	73.431	19.558	19.812	15.748	54.0	76.0	4800	6400	0.307	<b>LM102949/LM102910</b>
	77.788	19.842	19.842	15.080	57.5	73.5	4600	6200	0.372	<b>LM603049/LM603011</b>
<b>45.618</b>	82.550	23.812	25.400	19.050	76.0	98.0	4500	6000	0.534	<b>25590/25519</b>
	82.931	23.812	25.400	19.050	76.0	98.0	4500	6000	0.543	<b>25590/25520</b>
	83.058	23.876	25.400	19.114	76.0	98.0	4500	6000	0.545	<b>25590/25522</b>
	85.000	23.812	25.400	19.050	76.0	98.0	4500	6000	0.581	<b>25590/25526</b>
<b>45.987</b>	74.976	18.000	18.000	14.000	51.0	71.0	4700	6300	0.296	<b>LM5033491A/ LM503310</b>
<b>46.038</b>	79.375	17.462	17.462	13.495	45.5	56.0	4600	6200	0.329	<b>18690/18620</b>
	82.931	23.812	25.400	19.050	76.0	98.0	4500	6000	0.538	<b>25592/25520</b>
	85.000	20.638	21.692	17.462	69.5	79.5	4400	5800	0.489	<b>359A/354A</b>
	85.000	25.400	28.608	20.638	79.0	104	4400	5800	0.615	<b>2984/2924</b>
	90.119	23.000	21.692	21.808	69.5	79.5	4400	5800	0.651	<b>359S/352</b>
	93.264	30.162	30.302	23.812	102	134	4000	5300	0.934	<b>3777/3720</b>
	95.250	27.783	29.900	22.225	108	129	4200	5600	0.927	<b>436/432</b>
	88.900	20.638	22.225	16.513	76.5	90.5	4100	5500	0.559	<b>369A/362A</b>
	88.900	25.400	25.400	19.050	82.0	101	4200	5600	0.662	<b>M804048/M804010</b>
	93.264	30.162	30.302	23.812	102	134	4000	5300	0.898	<b>3778/3720</b>
95.250	30.162	29.370	23.020	109	147	4000	5300	0.978	<b>HM804846/HM804810</b>	
<b>47.625</b>	96.838	21.000	21.946	15.875	78.0	96.5	3700	5000	0.72	<b>386A/382A</b>
	101.600	34.925	36.068	26.988	135	165	3800	5000	1.3	<b>528/522</b>
	104.775	30.162	29.317	24.605	115	148	3500	4700	1.24	<b>463/453</b>
	104.775	30.162	30.958	23.812	130	169	3500	4700	1.29	<b>45282/45220</b>
	111.125	30.162	26.909	20.638	104	136	3200	4200	1.4	<b>55187C/55437</b>
	123.825	36.512	32.791	25.400	154	188	2900	3900	2.16	<b>72188C/72487</b>
<b>48.412</b>	95.250	30.162	29.370	23.020	109	147	4000	5300	0.967	<b>HM804848/HM804810</b>
	95.250	30.162	29.370	23.020	109	147	4000	5300	0.964	<b>HM804849/HM804810</b>
<b>49.212</b>	93.264	30.162	30.302	23.812	102	134	4000	5300	0.877	<b>3781/3720</b>
	103.188	43.658	44.475	36.512	174	232	3800	5000	1.75	<b>5395/5335</b>
	104.775	36.512	36.512	28.575	138	189	3600	4800	1.52	<b>HM807044/HM807010</b>
	114.300	44.450	44.450	34.925	186	225	3600	4800	2.23	<b>65390/65320</b>
	114.300	44.450	44.450	36.068	203	261	3500	4700	2.33	<b>HH506348/HH506310</b>
<b>49.987</b>	82.550	21.590	22.225	16.510	69.5	94.0	4300	5700	0.434	<b>LM104947A/LM104911</b>
	92.075	24.608	25.400	19.845	83.5	116	4000	5300	0.718	<b>28579/28521</b>
	114.300	44.450	44.450	36.068	203	261	3500	4700	2.27	<b>HH506349/HH506310</b>
<b>50.000</b>	82.000	21.500	21.500	17.000	69.5	94.0	4300	5700	0.42	<b>JLM104948/JLM104910</b>
	84.000	22.000	22.000	17.500	69.5	94.5	4300	5700	0.466	<b>JLM704649/JLM704610</b>
	88.900	20.638	22.225	16.513	76.5	90.5	4100	5500	0.53	<b>365/362A</b>
	88.900	20.638	22.225	16.513	76.5	90.5	4100	5500	0.529	<b>366/362A</b>
	90.000	28.000	28.000	23.000	106	141	4100	5400	0.752	<b>JM205149/JM205110</b>
	105.000	37.000	36.000	29.000	138	189	3600	4800	1.52	<b>JHM807045/JHM807012</b>
	110.000	22.000	21.996	18.824	89.5	120	3200	4300	1.06	<b>396/394A</b>



d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic	Static	Grease	Oil		
					C	C <sub>0</sub>	RPM	RPM		
<b>50.800</b>	82.550	21.590	22.225	16.510	69.5	94.0	4300	5700	0.419	<b>LM104949/LM104911</b>
	85.000	17.462	17.462	13.495	49.5	65.0	4200	5600	0.374	<b>18790/18720</b>
	88.900	17.462	17.462	13.495	49.5	65.0	4200	5600	0.431	<b>18790/18724</b>
	88.900	20.638	22.225	16.513	76.5	90.5	4100	5500	0.519	<b>368/362A</b>
	88.900	20.638	22.225	16.513	76.5	90.5	4100	5500	0.511	<b>370A/362A</b>
	90.000	20.000	22.225	15.875	76.5	90.5	4100	5500	0.525	<b>368A/362</b>
	92.075	24.608	25.400	19.845	83.5	116	4000	5300	0.703	<b>28580/28521</b>
	93.264	30.162	30.302	23.812	102	134	4000	5300	0.852	<b>3775/3720</b>
	93.264	30.162	30.302	23.812	102	134	4000	5300	0.848	<b>3780/3720</b>
	95.250	27.783	28.575	22.225	107	139	3900	5200	0.876	<b>33889/33821</b>
	95.250	30.162	30.302	23.812	102	134	4000	5300	0.903	<b>3780/3726</b>
	96.838	21.000	21.946	15.875	78.0	96.5	3700	5000	0.676	<b>385A/382A</b>
	97.630	24.608	24.608	19.446	88.5	128	3700	4900	0.852	<b>28678/28622</b>
	98.425	30.162	30.302	23.812	102	134	4000	5300	0.993	<b>3780/3732</b>
	101.600	31.750	31.750	25.400	110	136	3700	5000	1.13	<b>49585/49520</b>
	101.600	34.925	36.068	26.988	135	165	3800	5000	1.24	<b>529/522</b>
	104.775	30.162	29.317	24.605	115	148	3500	4700	1.19	<b>455/453</b>
	104.775	30.162	30.958	23.812	130	169	3500	4700	1.22	<b>45284/45220</b>
	104.775	36.512	36.512	28.575	138	189	3600	4800	1.49	<b>HM807046/HM807010</b>
	104.775	36.512	36.512	28.575	143	178	3700	4900	1.44	<b>59200/59412</b>
107.950	36.512	36.957	28.575	141	177	3600	4800	1.55	<b>537/532</b>	
111.125	30.162	28.575	20.638	104	136	3200	4200	1.36	<b>HM907643/HM907614</b>	
112.712	30.162	26.909	20.638	104	136	3200	4200	1.34	<b>55200C/55443</b>	
112.712	30.162	30.048	23.812	119	174	3200	4300	1.53	<b>3975/3920</b>	
112.712	30.162	30.162	23.812	138	195	3200	4200	1.54	<b>39575/39520</b>	
117.475	33.338	31.750	23.812	130	153	3300	4400	1.67	<b>66200/66462</b>	
120.650	41.275	41.275	31.750	172	213	3300	4400	2.3	<b>619/612</b>	
123.825	36.512	32.791	25.400	154	188	2900	3900	2.1	<b>72200C/72487</b>	
123.825	38.100	36.678	30.162	158	216	3000	4100	2.34	<b>555/552A</b>	
<b>51.592</b>	88.900	20.638	22.225	16.513	76.5	90.5	4100	5500	0.507	<b>368S/362A</b>
<b>52.388</b>	92.075	24.608	25.400	19.845	83.5	116	4000	5300	0.677	<b>28584/28521</b>
	93.264	30.162	30.302	23.812	102	134	4000	5300	0.819	<b>3767/3720</b>
	95.250	27.783	28.575	22.225	107	139	3900	5200	0.851	<b>33890/33821</b>
<b>53.975</b>	88.900	19.050	19.050	13.492	61.0	82.5	4000	5300	0.437	<b>LM806649/LM806610</b>
	95.250	27.783	28.575	22.225	107	139	3900	5200	0.824	<b>33895/33822</b>
	96.838	21.000	21.946	15.875	78.0	96.5	3700	5000	0.633	<b>389A/382A</b>
	104.775	30.162	30.958	23.812	130	169	3500	4700	1.17	<b>45287/45220</b>
	104.775	36.512	36.512	28.575	138	189	3600	4800	1.41	<b>HM807049/HM807010</b>
	107.950	36.512	36.957	28.575	141	177	3600	4800	1.47	<b>539/532</b>
	120.650	41.275	41.275	31.750	172	213	3300	4400	2.21	<b>621/612</b>
	122.238	33.338	31.750	23.812	134	163	3100	4200	1.79	<b>66584/66520</b>
	122.238	43.658	43.764	36.512	194	283	3100	4100	2.64	<b>5578/5535</b>
	123.825	36.512	32.791	25.400	154	188	2900	3900	2.03	<b>72212C/72487</b>
	123.825	38.100	36.678	30.162	158	216	3000	4100	2.26	<b>557S/552A</b>
	130.175	36.512	33.338	23.812	156	186	2700	3600	2.27	<b>HM911242/HM911210</b>
	140.030	36.512	33.236	23.520	171	212	2600	3400	2.77	<b>78214C/78551</b>





d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic	Static	Grease	Oil		
					C	C <sub>0</sub>	RPM	RPM		
<b>54.488</b>	104.775	36.512	36.512	28.575	138	189	3600	4800	1.40	<b>HM807048/HM807010</b>
<b>55.000</b>	90.000	23.000	23.000	18.500	77.5	109	3900	5300	0.558	<b>JLM506849/JLM506810</b>
	95.000	29.00	29.000	23.500	107	144	3800	5100	0.82	<b>JM207049/JM207010</b>
	96.838	21.000	21.946	15.875	78.0	96.5	3700	5000	0.616	<b>385/382A</b>
	110.000	39.000	39.000	32.000	173	219	3500	4600	1.71	<b>JH307749/JH307710</b>
<b>55.562</b>	97.630	24.608	24.608	19.446	88.5	128	3700	4900	0.774	<b>28680/28622</b>
	123.825	36.512	32.791	25.400	154	188	2900	3900	1.99	<b>72218C/72487</b>
	127.000	36.512	36.512	26.988	163	228	2900	3800	2.34	<b>HM813840/HM813810</b>
<b>55.575</b>	96.838	21.000	21.946	15.875	78	96.5	3700	5000	0.608	<b>389/382A</b>
<b>57.150</b>	96.838	21.000	21.946	15.875	78	96.5	3700	5000	0.583	<b>387/382A</b>
	96.838	21.000	21.946	15.875	78	96.5	3700	5000	0.581	<b>387A/382A</b>
	96.838	21.00	21.946	15.875	78	96.5	3700	5000	0.576	<b>387AS/382A</b>
	96.838	21.000	21.946	15.875	78	96.5	3700	5000	0.585	<b>387S/382A</b>
	97.630	24.608	24.608	19.446	88.5	128	3700	4900	0.747	<b>28682/28622</b>
	104.775	30.162	29.317	24.605	115	148	3500	4700	1.06	<b>462/453</b>
	104.775	30.162	29.317	24.605	115	148	3500	4700	1.06	<b>469/453</b>
	104.775	30.162	30.958	23.812	130	169	3500	4700	1.1	<b>45289/45220</b>
	107.950	27.783	29.317	22.225	115	148	3500	4700	1.11	<b>469/453A</b>
	110.000	22.000	21.996	18.824	89.5	120	3200	4300	0.954	<b>390/394A</b>
	110.000	27.795	29.317	27.000	115	148	3500	4700	1.24	<b>469/454</b>
	112.712	30.162	30.048	23.812	119	174	3200	4300	1.4	<b>3979/3920</b>
	112.712	30.162	30.162	23.812	138	195	3200	4200	1.41	<b>39580/39520</b>
	112.712	30.162	30.162	23.812	138	195	3200	4200	1.4	<b>39581/39520</b>
	117.475	30.162	30.162	23.812	117	175	3000	4000	1.58	<b>33225/33462</b>
	117.475	33.338	31.750	23.812	130	153	3300	4400	1.54	<b>66225/66462</b>
120.650	41.275	41.275	31.750	172	213	3300	4400	2.12	<b>623/612</b>	
123.825	36.512	32.791	25.400	154	188	2900	3900	1.96	<b>72225C/72487</b>	
123.825	38.100	36.678	30.162	158	216	3000	4100	2.18	<b>555S/552A</b>	
140.030	36.512	33.236	23.520	171	212	2600	3400	2.69	<b>78225/78551</b>	
<b>57.531</b>	96.838	21.000	21.946	15.875	78.0	96.5	3700	5000	0.575	<b>388A/382A</b>
<b>59.972</b>	122.238	33.338	31.750	23.812	134	163	3100	4200	1.66	<b>66589/66520</b>
<b>59.987</b>	146.050	41.275	39.688	25.400	199	234	2400	3200	3.22	<b>H913840/H913810</b>
<b>60.000</b>	95.000	24.000	24.000	19.000	83.0	122	3700	4900	0.606	<b>JLM508748/JLM508710</b>
	107.950	25.400	25.400	19.050	91.5	140	3200	4300	0.992	<b>29580/29520</b>
	110.000	22.000	21.996	18.824	89.5	120	3200	4300	0.91	<b>397/394A</b>
	130.000	34.100	30.924	22.650	156.0	186	2700	3600	2.01	<b>JHM911244/JHM911211</b>



d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic	Static	Grease RPM	Oil		
					C	C <sub>0</sub>				
					kN					
<b>66.675</b>	130.175	41.275	41.275	31.750	194	262	2800	3800	2.41	<b>641/633</b>
	135.755	53.975	56.007	44.450	278	380	2900	3800	3.64	<b>6386/6320</b>
	136.525	41.275	41.275	31.750	194	262	2800	3800	2.74	<b>641/632</b>
	136.525	41.275	41.275	31.750	226	293	2700	3700	2.75	<b>H414242/H414210</b>
<b>68.262</b>	110.000	22.000	21.996	18.824	89.5	120	3200	4300	0.764	<b>399A/394A</b>
	120.000	29.794	29.007	24.237	128	177	3000	4000	1.37	<b>480/472</b>
	123.825	38.100	36.678	30.162	158	216	3000	4100	1.87	<b>560S/552A</b>
	136.525	41.275	41.275	31.750	226	293	2700	3700	2.7	<b>H414245/H414210</b>
	136.525	46.038	46.038	36.512	224	355	2600	3500	3.24	<b>H715343/H715311</b>
<b>69.850</b>	112.712	25.400	25.400	19.050	95.5	151	3100	4100	0.949	<b>29675/29620</b>
	117.475	30.162	30.162	23.812	117	175	3000	4000	1.28	<b>33275/33462</b>
	120.000	29.794	29.007	24.237	128	177	3000	4000	1.33	<b>482/472</b>
	120.000	32.545	32.545	26.195	147	214	3000	4000	1.47	<b>47487/47420</b>
	120.650	25.400	25.400	19.050	95.5	151	3100	4100	1.17	<b>29675/29630</b>
	127.000	36.512	36.170	28.575	163	229	2900	3800	1.92	<b>566/563</b>
	136.525	41.275	41.275	31.750	194	262	2800	3800	2.63	<b>643/632</b>
	146.050	41.275	41.275	31.750	206	295	2500	3300	3.28	<b>655/653</b>
	150.089	44.450	46.672	36.512	261	360	2400	3200	3.92	<b>745A/742</b>
	168.275	53.975	56.363	41.275	340	460	2200	3000	6.13	<b>835/832</b>
<b>69.952</b>	121.442	24.608	23.012	17.462	91.0	127	2900	3800	1.11	<b>34274/34478</b>
<b>70.000</b>	110.000	26.000	25.000	20.500	97.0	150	3200	4200	0.889	<b>JLM813049/JLM813010</b>
	115.000	29.000	29.000	23.000	124	171	3100	4100	1.13	<b>JM612949/JM612910</b>
	120.000	29.794	29.007	24.237	128	177	3000	4000	1.33	<b>484/472</b>
	150.000	41.275	39.688	25.400	199	234	2400	3200	3.08	<b>JH913848/JH913811</b>
<b>71.438</b>	117.475	30.162	30.162	23.812	117	175	3000	4000	1.24	<b>33281/33462</b>
	120.000	32.545	32.545	26.195	147	214	3000	4000	1.42	<b>47490/47420</b>
	127.000	36.512	36.170	28.575	163	229	2900	3800	1.87	<b>567A/563</b>
	136.525	41.275	41.275	31.750	194	262	2800	3800	2.57	<b>644/632</b>
	136.525	41.275	41.275	31.750	226	293	2700	3700	2.58	<b>H414249/H414210</b>
	136.525	46.038	46.038	36.512	224	355	2600	3500	3.11	<b>H715345/H715311</b>
<b>73.025</b>	112.712	25.400	25.400	19.050	95.5	151	3100	4100	0.873	<b>29685/29620</b>
	117.475	30.162	30.162	23.812	117	175	3000	4000	1.19	<b>33287/33462</b>
	127.000	36.512	36.170	28.575	163	229	2900	3800	1.82	<b>567/563</b>
	139.992	36.512	36.098	28.575	178	265	2600	3400	2.53	<b>576/572</b>
	149.225	53.975	54.229	44.450	287	410	2500	3400	4.42	<b>6460/6420</b>
	150.089	44.450	46.672	36.512	261	360	2400	3200	3.79	<b>744/742</b>



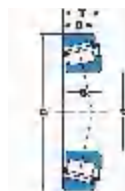
d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic	Static	Grease	Oil		
					C	C <sub>0</sub>	RPM	RPM		
<b>66.675</b>	130.175	41.275	41.275	31.750	194	262	2800	3800	2.41	<b>641/633</b>
	135.755	53.975	56.007	44.450	278	380	2900	3800	3.64	<b>6386/6320</b>
	136.525	41.275	41.275	31.750	194	262	2800	3800	2.74	<b>641/632</b>
	136.525	41.275	41.275	31.750	226	293	2700	3700	2.75	<b>H414242/H414210</b>
<b>68.262</b>	110.000	22.000	21.996	18.824	89.5	120	3200	4300	0.764	<b>399A/394A</b>
	120.000	29.794	29.007	24.237	128	177	3000	4000	1.37	<b>480/472</b>
	123.825	38.100	36.678	30.162	158	216	3000	4100	1.87	<b>560S/552A</b>
	136.525	41.275	41.275	31.750	226	293	2700	3700	2.7	<b>H414245/H414210</b>
	136.525	46.038	46.038	36.512	224	355	2600	3500	3.24	<b>H715343/H715311</b>
<b>69.850</b>	112.712	25.400	25.400	19.050	95.5	151	3100	4100	0.949	<b>29675/29620</b>
	117.475	30.162	30.162	23.812	117	175	3000	4000	1.28	<b>33275/33462</b>
	120.000	29.794	29.007	24.237	128	177	3000	4000	1.33	<b>482/472</b>
	120.000	32.545	32.545	26.195	147	214	3000	4000	1.47	<b>47487/47420</b>
	120.650	25.400	25.400	19.050	95.5	151	3100	4100	1.17	<b>29675/29630</b>
	127.000	36.512	36.170	28.575	163	229	2900	3800	1.92	<b>566/563</b>
	136.525	41.275	41.275	31.750	194	262	2800	3800	2.63	<b>643/632</b>
	146.050	41.275	41.275	31.750	206	295	2500	3300	3.28	<b>655/653</b>
	150.089	44.450	46.672	36.512	261	360	2400	3200	3.92	<b>745A/742</b>
	168.275	53.975	56.363	41.275	340	460	2200	3000	6.13	<b>835/832</b>
<b>69.952</b>	121.442	24.608	23.012	17.462	91.0	127	2900	3800	1.11	<b>34274/34478</b>
<b>70.000</b>	110.000	26.000	25.000	20.500	97.0	150	3200	4200	0.889	<b>JLM813049/JLM813010</b>
	115.000	29.000	29.000	23.000	124	171	3100	4100	1.13	<b>JM612949/JM612910</b>
	120.000	29.794	29.007	24.237	128	177	3000	4000	1.33	<b>484/472</b>
	150.000	41.275	39.688	25.400	199	234	2400	3200	3.08	<b>JH913848/JH913811</b>
<b>71.438</b>	117.475	30.162	30.162	23.812	117	175	3000	4000	1.24	<b>33281/33462</b>
	120.000	32.545	32.545	26.195	147	214	3000	4000	1.42	<b>47490/47420</b>
	127.000	36.512	36.170	28.575	163	229	2900	3800	1.87	<b>567A/563</b>
	136.525	41.275	41.275	31.750	194	262	2800	3800	2.57	<b>644/632</b>
	136.525	41.275	41.275	31.750	226	293	2700	3700	2.58	<b>H414249/H414210</b>
	136.525	46.038	46.038	36.512	224	355	2600	3500	3.11	<b>H715345/H715311</b>
<b>73.025</b>	112.712	25.400	25.400	19.050	95.5	151	3100	4100	0.873	<b>29685/29620</b>
	117.475	30.162	30.162	23.812	117	175	3000	4000	1.19	<b>33287/33462</b>
	127.000	36.512	36.170	28.575	163	229	2900	3800	1.82	<b>567/563</b>
	139.992	36.512	36.098	28.575	178	265	2600	3400	2.53	<b>576/572</b>
	149.225	53.975	54.229	44.450	287	410	2500	3400	4.42	<b>6460/6420</b>
	150.089	44.450	46.672	36.512	261	360	2400	3200	3.79	<b>744/742</b>



d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic	Static	Grease	Oil		
					C	C <sub>0</sub>	RPM	RPM		
<b>73.817</b>	112.712	25.400	25.400	19.050	95.5	151	3100	4100	0.86	<b>29688/29620</b>
	127.000	36.512	36.170	28.575	163	229	2900	3800	1.80	<b>568/563</b>
<b>74.612</b>	139.992	36.512	36.098	28.575	178	265	2600	3400	2.48	<b>577/572</b>
<b>75.000</b>	115.000	25.000	25.000	19.000	94.5	143	3000	4000	0.875	<b>JLM714149/JLM714110</b>
	120.000	31.000	29.500	25.500	131	197	2900	3900	1.29	<b>JM714249/JM714210</b>
	145.000	51.000	51.000	42.000	287	410	2500	3400	3.81	<b>JH415647/JH415610</b>
<b>76.200</b>	109.538	19.050	19.050	15.083	63.0	115	3100	4100	0.579	<b>L814749/L814710</b>
	121.442	24.608	23.012	17.462	91.0	127	2900	3800	0.982	<b>34300/34478</b>
	121.442	24.608	23.012	17.462	91.0	127	2900	3800	0.977	<b>34301/34478</b>
	127.000	30.162	31.000	22.225	135	194	2800	3700	1.46	<b>42687/42620</b>
	133.350	33.338	33.338	26.195	153	235	2600	3500	1.92	<b>47678/47620</b>
	133.350	39.688	39.688	32.545	177	305	2600	3500	2.43	<b>HM516442/HM516410</b>
	135.733	44.450	46.100	34.925	211	330	2700	3500	2.75	<b>5760/5735</b>
	136.525	30.162	29.796	22.225	129	189	2600	3500	1.83	<b>495A/493</b>
	139.992	36.512	36.098	28.575	178	265	2600	3400	2.43	<b>575/572</b>
	139.992	36.512	36.098	28.575	178	265	2600	3400	2.41	<b>575S/572</b>
	146.050	41.275	41.275	31.750	206	295	2500	3300	3.04	<b>659/653</b>
	149.225	53.975	54.229	44.450	287	410	2500	3400	4.23	<b>6461A/6420</b>
	150.089	44.450	46.672	36.512	261	360	2400	3200	3.66	<b>748S/742</b>
	149.225	53.975	54.229	44.450	287	410	2500	3400	4.26	<b>6461/6420</b>
	161.925	53.975	55.100	42.862	310	460	2300	3000	5.44	<b>6576/6535</b>
180.975	53.975	53.183	35.720	325	415	1900	2600	6.57	<b>H917840/H977810</b>	
190.500	57.150	57.531	46.038	445	610	1900	2600	8.69	<b>HH221430/HH221410</b>	
<b>77.788</b>	117.475	25.400	25.400	19.050	99.5	162	2900	3900	0.932	<b>LM814849/LM814810</b>
	121.442	24.608	23.012	17.462	91.0	127	2900	3800	0.943	<b>34306/34478</b>
	127.000	30.162	31.000	22.225	135	194	2800	3700	1.41	<b>42690/42620</b>
	136.525	30.162	29.769	22.225	129	189	2600	3500	1.78	<b>495AS/493</b>
	136.525	46.038	46.038	36.512	224	355	2600	3500	2.84	<b>H715348/H715311</b>
<b>79.375</b>	146.050	41.275	41.275	31.750	206	295	2500	3300	2.91	<b>661/653</b>
	161.925	47.625	48.260	38.100	270	385	2300	3100	4.55	<b>756A/752</b>
	190.500	57.150	57.531	46.038	445	610	1900	2600	8.52	<b>HH221431/HH221410</b>
<b>80.000</b>	130.000	35.000	34.000	28.500	166	249	2700	3600	1.73	<b>JM515649/JM515610</b>
<b>80.962</b>	133.350	33.338	33.338	26.195	153	235	2600	3500	1.78	<b>47681/47620</b>
	136.525	30.162	29.769	22.225	129	189	2600	3500	1.69	<b>496/493</b>
	139.992	36.512	36.098	28.575	178	265	2600	3400	2.26	<b>581/572</b>
	150.089	44.450	46.672	36.512	261	360	2400	3200	3.43	<b>740/742</b>
<b>82.550</b>	125.412	25.400	25.400	19.845	102	163	2700	3600	1.07	<b>27687/27620</b>
	133.350	33.338	33.338	26.195	153	235	2600	3500	1.72	<b>47686/47620</b>
	133.350	39.688	39.688	32.545	177	305	2600	3500	2.16	<b>HM516448/HM516410</b>
	136.525	30.162	29.769	22.225	129	189	2600	3500	1.64	<b>495/493</b>
	139.992	36.512	36.098	28.575	178	265	2600	3400	2.2	<b>580/572</b>
	139.992	36.512	36.098	28.575	178	265	2600	3400	2.19	<b>582/572</b>



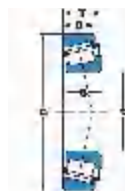
d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic	Static	Grease	Oil		
					C	C <sub>0</sub>	RPM	RPM		
<b>82.550</b>	146.050	41.275	41.275	31.750	206	295	2500	3300	2.78	<b>663/653</b>
	150.089	44.450	46.672	36.512	261	360	2400	3200	3.37	<b>749A/742</b>
	152.400	39.688	36.322	30.162	180	279	2300	3100	3.02	<b>595/592A</b>
	152.400	41.275	41.275	31.750	206	295	2500	3300	3.15	<b>663/652</b>
	161.925	47.625	48.260	38.100	270	385	2300	3100	4.42	<b>757/752</b>
	161.925	53.975	55.100	42.862	310	460	2300	3000	5.09	<b>6559C/6535</b>
	168.275	53.975	56.363	41.275	340	460	2200	3000	5.46	<b>842/832</b>
<b>83.345</b>	125.412	25.400	25.400	19.845	102	163	2700	3600	1.06	<b>27689/27620</b>
	125.412	25.400	25.400	19.845	102	163	2700	3600	1.05	<b>27690/27620</b>
	125.412	25.400	25.400	19.845	102	163	2700	3600	1.04	<b>27691/27620</b>
<b>84.138</b>	136.525	30.162	29.769	22.225	129	189	2600	3500	1.6	<b>498/493</b>
<b>85.000</b>	130.000	30.000	29.000	24.000	135	214	2600	3500	1.37	<b>JM716648/JM716610</b>
	140.000	39.000	38.000	31.500	197	297	2500	3400	2.3	<b>JHM516849/JHM516810</b>
<b>85.026</b>	150.089	44.450	46.672	36.512	261	360	2400	3200	3.25	<b>749/742</b>
<b>85.725</b>	133.350	30.162	29.769	22.225	129	189	2600	3500	1.43	<b>497/492A</b>
	142.138	42.862	42.862	34.133	216	350	2500	3300	2.69	<b>HM617049/HM617010</b>
	146.050	41.275	41.275	31.750	206	295	2500	3300	2.65	<b>665/653</b>
	152.400	39.688	36.222	30.162	180	279	2300	3100	2.9	<b>596/592A</b>
	161.925	47.625	48.260	38.100	270	385	2300	3100	4.26	<b>758/752</b>
<b>87.960</b>	148.430	28.575	28.971	21.433	138	215	2300	3100	1.99	<b>42346/42584</b>
<b>88.900</b>	121.442	15.083	15.083	11.112	56.5	88.0	2700	3600	0.452	<b>LL217849/LL217810</b>
	123.825	20.638	20.638	16.670	80.0	141	2700	3500	0.737	<b>L217849/L217810</b>
	148.430	28.575	28.971	21.433	138	215	2300	3100	1.96	<b>42350/42584</b>
	152.400	39.688	36.322	30.162	180	279	2300	3100	2.78	<b>593/592A</b>
	161.925	47.625	48.260	38.100	270	385	2300	3100	4.09	<b>759/752</b>
	161.925	53.975	55.100	42.862	310	460	2300	3000	4.73	<b>6580/6535</b>
	168.275	53.975	56.363	41.275	340	460	2200	3000	5.08	<b>850/832</b>
<b>89.974</b>	146.975	40.000	40.000	32.500	227	340	2400	3200	2.55	<b>HM218248/HM218210</b>
<b>90.000</b>	145.000	35.000	34.000	27.000	189	279	2400	3200	2.14	<b>JM718149/JM718110</b>
	155.000	44.000	44.000	35.500	270	385	2300	3100	3.32	<b>JHM318448/JHM318410</b>
	190.000	50.800	46.038	31.750	281	365	1800	2400	6.32	<b>J90354/J90748</b>
<b>90.488</b>	161.925	47.625	48.260	38.100	270	385	2300	3100	4.01	<b>760/752</b>
<b>92.075</b>	146.050	33.338	34.925	26.195	163	266	2400	3100	2.08	<b>47890/47820</b>
	152.400	39.688	36.322	30.162	180	279	2300	3100	2.63	<b>598A/592A</b>
	168.275	41.275	41.275	30.162	222	340	2100	2800	3.87	<b>681/672</b>
<b>93.662</b>	148.430	28.575	28.971	21.433	138	215	2300	3100	1.8	<b>42368/42584</b>
<b>95.000</b>	150.000	35.000	34.000	27.000	180	279	2300	3100	2.19	<b>JM719149/JM719113</b>



d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic	Static	Grease	Oil		
					C	C <sub>0</sub>	RPM	RPM		
<b>95.250</b>	130.175	20.638	21.433	16.670	81.0	147	2500	3300	0.789	<b>L319249/L319210</b>
	146.050	33.338	34.925	26.195	163	266	2400	3100	1.95	<b>47896/47820</b>
	147.638	35.717	36.322	26.192	180	279	2300	3100	2.09	<b>594A/592*E</b>
	148.430	28.575	28.971	21.433	138	215	2300	3100	1.75	<b>42375/42584</b>
	152.400	39.688	36.322	30.162	180	279	2300	3100	2.51	<b>594/592A</b>
	157.162	36.512	36.116	26.195	188	305	2200	2900	2.76	<b>52375/52618</b>
	168.275	41.275	41.275	30.162	222	340	2100	2800	3.72	<b>683/672</b>
	190.500	57.150	57.531	46.038	445	610	1900	2600	7.5	<b>HH221440/HH221410</b>
<b>96.838</b>	148.430	28.575	28.971	21.433	138	215	2300	3100	1.69	<b>42381/42584</b>
	188.912	50.800	46.038	31.750	281	365	1800	2400	5.67	<b>90381/90744</b>
<b>98.425</b>	157.162	36.512	36.116	26.195	188	305	2200	2900	2.62	<b>52387/52618</b>
	168.275	41.275	41.275	30.162	222	340	2100	2800	3.56	<b>685/672</b>
<b>99.974</b>	212.725	66.675	66.675	53.975	575	810	1700	2300	11.5	<b>HH224334/HH224310</b>
<b>100.000</b>	155.000	36.000	35.000	28.000	192	310	2200	2900	2.4	<b>JM720249/JM720210</b>
<b>100.012</b>	157.162	36.512	36.116	26.195	188	305	2200	2900	2.55	<b>52393/52618</b>
<b>101.600</b>	157.162	36.512	36.116	26.195	188	305	2200	2900	2.48	<b>52400/52618</b>
	168.275	41.275	41.275	30.162	222	340	2100	2800	3.4	<b>687/672</b>
	180.975	47.625	48.006	38.100	285	430	2000	2700	5.11	<b>780/772</b>
	190.500	57.150	57.531	44.450	380	555	2000	2600	7	<b>861/854</b>
	190.500	57.150	57.531	46.038	445	610	1900	2600	7.06	<b>HH221449/HH221410</b>
	190.500	57.150	57.531	46.038	445	610	1900	2600	7.06	<b>HH221449A/HH221410</b>
	212.725	66.675	66.675	53.975	475	695	1800	2300	11.2	<b>941/932</b>
	212.725	66.675	66.675	53.975	575	810	1700	2300	11.3	<b>HH224335/HH224310</b>
158.750	23.020	21.438	15.875	102	166	2100	2800	1.37	<b>37425/37625</b>	
<b>107.950</b>	159.987	34.925	34.925	26.988	167	320	2100	2800	2.37	<b>LM522546/LM522510</b>
	165.100	36.512	36.512	26.988	191	315	2100	2700	2.69	<b>56425/56650</b>
	212.725	66.675	66.675	53.975	475	695	1800	2300	10.7	<b>936/932</b>
<b>109.538</b>	158.750	23.020	21.438	15.875	102	166	2100	2800	1.33	<b>37431/37625</b>
<b>109.987</b>	159.987	34.925	34.925	26.988	167	320	2100	2800	2.24	<b>LM522548/LM522510</b>
<b>109.992</b>	177.800	41.275	41.275	30.162	232	375	1900	2600	3.77	<b>64433/64700</b>
<b>110.000</b>	165.000	35.000	35.000	26.500	191	315	2100	2700	2.52	<b>JM822049/JM822010</b>
	180.000	47.000	46.000	38.000	305	480	1900	2600	4.61	<b>JHM522649/JHM522610</b>
<b>111.125</b>	214.312	55.562	52.388	39.688	405	560	1500	2000	8.18	<b>H924045/H924010</b>
<b>114.300</b>	177.800	41.275	41.275	30.162	232	375	1900	2600	3.52	<b>64450/64700</b>
	180.975	34.925	31.750	25.400	169	245	1900	2500	2.93	<b>68450/68712</b>
	212.725	66.675	66.675	53.975	475	695	1800	2300	10.1	<b>938/932</b>
	212.725	66.675	66.675	53.975	575	810	1700	2300	10.2	<b>HH224346/HH224310</b>
	228.600	53.975	49.428	38.100	430	620	1400	1900	9.76	<b>HM926740/HM926710</b>



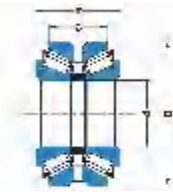
d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic C	Static C <sub>0</sub>	Grease RPM	Oil		
<b>115.087</b>	190.500	47.625	49.212	34.925	300	475	1800	2500	5.11	<b>71453/71750</b>
<b>117.475</b>	180.975	34.925	31.750	25.400	169	245	1900	2500	2.78	<b>68462/68712</b>
<b>120.000</b>	170.000	25.400	25.400	19.050	127	210	2000	2600	1.67	<b>JL724348/JL724314</b>
<b>120.650</b>	234.950	63.500	63.500	49.212	525	825	1500	2400	12.6	<b>95475/95925</b>
<b>123.825</b>	182.562	39.688	38.100	33.338	224	435	1800	2400	3.52	<b>48286/48220</b>
<b>127.000</b>	182.562	39.688	38.100	33.338	224	435	1800	2400	3.33	<b>48290/48220</b>
	196.850	46.038	46.038	38.100	310	550	1700	2200	5.1	<b>67388/67322</b>
	215.900	47.625	47.625	34.925	320	540	1600	2100	7.05	<b>74500/74850</b>
	228.600	53.975	49.428	38.100	320	445	1400	1900	8.43	<b>97500/97900</b>
	228.600	53.975	49.428	38.100	430	620	1400	1900	8.83	<b>HM926747/HM926710</b>
	230.000	63.500	63.500	49.212	525	825	1500	2000	12.9	<b>95500/95905</b>
	254.000	77.788	82.550	61.912	740	1070	1400	1900	19.5	<b>HH228349/HH228310</b>
<b>128.588</b>	206.375	47.625	47.625	34.925	315	520	1700	2200	5.77	<b>799/792</b>
	196.850	46.038	46.038	38.100	310	550	1700	2200	4.87	<b>67389/67322</b>
<b>130.175</b>	206.375	47.625	47.625	34.925	315	520	1700	2200	5.65	<b>799A/792</b>
<b>133.350</b>	177.008	25.400	26.195	20.638	126	259	1800	2400	1.7	<b>L327249/L327210</b>
	190.500	39.688	39.688	33.338	236	475	1700	2300	3.64	<b>48385/48320</b>
	196.850	46.038	46.038	38.100	310	550	1700	2200	4.63	<b>67390/67322</b>
	196.850	46.038	46.038	38.100	310	550	1700	2200	4.59	<b>67391/67322</b>
	215.900	47.625	47.625	34.925	320	540	1600	2100	6.56	<b>74525/74850</b>
	234.950	63.500	63.500	49.212	525	825	1500	2000	11.3	<b>95525/95925</b>
<b>136.525</b>	190.500	39.688	39.688	33.338	236	475	1700	2300	3.43	<b>48393/48320</b>
	228.600	57.150	57.150	44.450	445	735	1500	2000	9.07	<b>896/892</b>
<b>139.700</b>	215.900	47.625	47.625	34.925	320	540	1600	2100	6.05	<b>74550/74850</b>
	228.600	57.150	57.150	44.450	445	735	1500	2000	8.76	<b>898/892</b>
	254.000	66.675	66.675	47.625	550	910	1400	1800	14.3	<b>99550/99100</b>
<b>142.875</b>	200.025	41.275	39.688	34.130	239	490	1600	2100	3.85	<b>48684/48620</b>
	200.025	41.275	39.688	34.130	239	490	1600	2100	3.89	<b>48685/48620</b>
<b>146.050</b>	193.675	28.575	28.575	23.020	165	340	1600	2200	2.27	<b>36690/36620</b>
	254.000	66.675	66.675	47.625	550	910	1400	1800	13.5	<b>99575/99100</b>
<b>152.400</b>	192.088	25.000	24.000	19.000	130	261	1600	2100	1.53	<b>L630349/L630310</b>
	222.250	46.830	46.830	34.925	315	585	1500	2000	5.72	<b>M231648/M231610</b>
<b>158.750</b>	205.583	23.812	23.812	18.258	126	247	1500	2000	1.89	<b>L432349/L432310</b>
	225.425	41.275	39.688	33.338	254	555	1400	1900	5.2	<b>46780/46720</b>
<b>165.100</b>	225.425	41.275	39.688	33.338	254	555	1400	1900	4.69	<b>46790/46720</b>



d mm	Boundary Dimensions				Basic Load Rating		Limiting Speeds		WT kg	Bearing Number
	D	T	B	C	Dynamic C <sub>r</sub> kN	Static C <sub>0</sub>	Grease RPM	Oil		
<b>170.000</b>	230.000	39.000	38.000	31.000	282	520	1400	1800	4.37	<b>JHM534149/JHM534110</b>
<b>177.800</b>	227.012	30.162	30.162	23.020	181	415	1300	1800	2.92	<b>36990/36920</b>
	247.650	47.625	47.625	38.100	340	690	1300	1700	6.57	<b>67790/67720</b>
<b>180.000</b>	250.000	47.000	45.000	37.000	370	710	1300	1700	6.76	<b>JM736149/JM736110</b>
<b>190.000</b>	260.000	46.000	44.000	36.500	365	720	1200	1600	6.85	<b>JM738249/JM738210</b>
<b>190.475</b>	279.400	52.388	57.150	41.275	523	980	1600	2200	9.50	<b>M239449/410</b>
<b>190.500</b>	282.575	50.800	47.625	36.512	402	695	1600	2200	9.60	<b>87750/87111</b>
<b>191.237</b>	279.400	52.388	58.738	41.275	523	980	1600	2200	9.20	<b>M239448A/410</b>
<b>196.850</b>	241.300	23.810	23.017	17.462	154	315	1700	2600	2.00	<b>LL639249/210</b>
	241.300	23.812	23.017	17.462	154	315	1700	2600	2.00	<b>LL639249/2/210/4</b>
	257.175	39.688	39.688	30.162	275	655	1600	2400	5.30	<b>LM739749/710/VE174</b>
<b>200.025</b>	276.225	42.862	46.038	34.133	450	780	1700	2200	7.70	<b>LM241147/110/QVQ051</b>
<b>203.987</b>	276.225	42.862	46.038	34.133	450	780	1700	2200	7.25	<b>LM241148/110/ VQ051</b>
<b>206.375</b>	282.575	46.038	46.038	36.512	380	830	1500	2200	8.60	<b>67985/67920/HA3VQ117</b>
<b>215.900</b>	285.750	46.038	46.038	34.924	380	850	1500	2200	7.90	<b>LM742749/710/VE174</b>
<b>216.408</b>	285.750	46.038	49.212	34.924	380	850	1500	2200	7.85	<b>LM742747/710</b>
<b>216.713</b>	285.750	46.038	49.212	34.924	380	850	1500	2200	7.85	<b>LM742747A/710</b>
<b>230.188</b>	317.500	47.625	52.388	36.512	523	980	1300	2000	1.05	<b>LM245846/810</b>
<b>231.775</b>	300.038	33.338	31.750	23.812	216	425	1400	2000	5.30	<b>544091/2B/54418A/213</b>
	317.500	47.625	52.388	36.512	523	980	1300	2000	10.5	<b>LM245848/810</b>
<b>255.600</b>	342.900	57.150	63.500	44.450	594	1220	1200	1800	14.0	<b>M349547/510</b>
<b>257.175</b>	342.900	57.150	57.150	44.450	594	1220	1200	1800	14.0	<b>M349549/510VE174</b>
	358.775	71.438	57.150	44.450	842	1760	1200	1700	20.5	<b>M249747/710</b>
<b>263.525</b>	325.438	28.575	28.575	25.400	220	550	1300	1800	53.0	<b>38880/38820</b>
<b>292.100</b>	374.650	47.625	47.625	34.925	501	1140	1100	1600	1.2012.0	<b>L555249/210</b>
	374.650	47.625	47.625	34.925	501	1140	1100	1600	1.2012.0	<b>L555249/210/VE174</b>
<b>304.800</b>	393.700	50.800	50.800	38.100	528	1220	1000	1500	1405	<b>L357049/010/VE174</b>
<b>343.154</b>	450.850	66.675	66.675	52.388	935	2200	900	1300	28.0	<b>LM361649A/610</b>

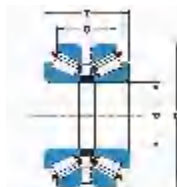


**TDO-Double Outer Race**



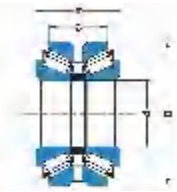
Dimensions , mm				Load Ratings, kN	Part Number		Weight
d	D	T	B	Dynamic C	Inner	Outer	Kg
<b>11.987</b>	30.480	25.400	21.260	18.500	A2047	A2120D	<b>0.08</b>
<b>14.987</b>	34.987	25.174	20.638	21.200	A4059	A4138D	<b>0.12</b>
<b>16.993</b>	47.000	31.750	25.212	43.100	05066	05185D	<b>0.28</b>
<b>19.050</b>	47.000	31.750	25.212	43.100	05075	05185D	<b>0.26</b>
	57.150	49.212	36.512	74.900	21075	21226D	<b>0.65</b>
<b>19.987</b>	45.984	31.750	25.212	43.100	05079	05180D	<b>0.26</b>
	47.000	31.750	25.212	43.100	05079	05185D	<b>0.26</b>
<b>20.000</b>	50.005	33.340	25.400	46.900	07079	07196D	<b>0.32</b>
<b>23.812</b>	71.438	42.862	36.512	94.700	26093	26282D	<b>0.88</b>
	71.975	42.761	36.512	94.700	26093	26284D	<b>0.90</b>
<b>24.384</b>	80.962	55.562	39.688	125.000	43096	43319D	<b>1.43</b>
<b>24.981</b>	50.005	33.340	25.400	46.900	07098	07196D	<b>0.28</b>
	62.000	39.688	36.258	69.700	17098	17245D	<b>0.60</b>
<b>25.000</b>	50.005	33.340	25.400	46.900	07097	07196D	<b>0.28</b>
	62.000	39.688	36.258	69.700	17098X	17245D	<b>0.60</b>
<b>25.400</b>	50.005	33.400	25.400	46.900	07100-S	07196D	<b>0.27</b>
	50.005	33.400	25.400	46.900	07100-SA	07196D	<b>0.27</b>
	63.500	46.038	36.512	81.400	15100	15251D	<b>0.69</b>
	63.500	46.038	36.512	81.400	15100-S	15251D	<b>0.72</b>
	63.500	46.038	36.512	81.400	15101	15251D	<b>0.72</b>
	71.438	42.862	36.512	94.700	26100	26282D	<b>0.87</b>
	71.975	42.761	36.512	94.700	26100	26284D	<b>0.88</b>
	71.975	42.761	36.512	94.700	26100	26284D	<b>0.88</b>
<b>28.575</b>	63.500	46.038	36.512	81.400	15112	15251D	<b>0.66</b>
	66.421	44.453	38.100	90.100	24112	24262D	<b>0.70</b>
	69.850	66.675	57.150	135.000	2578	2524YD	<b>1.19</b>
	71.438	42.862	36.512	94.700	26112	26282D	<b>0.83</b>
	71.975	42.761	36.512	94.700	26112	26284D	<b>0.84</b>
	76.200	47.625	38.100	106.000	02872	02823D	<b>1.13</b>
	80.962	55.562	39.688	125.000	43112	43319D	<b>1.37</b>
	80.962	55.562	39.688	125.000	43112	43319D	<b>1.37</b>
<b>29.987</b>	62.000	39.688	36.258	69.700	17118	17245D	<b>0.54</b>
	63.500	46.038	36.512	81.400	15117	15251D	<b>0.65</b>
	71.438	42.862	36.512	94.700	26118	26282D	<b>0.81</b>
	71.975	42.761	36.512	94.700	26118	26284D	<b>0.84</b>
	80.962	55.562	39.688	125.000	43117	43319D	<b>1.31</b>
<b>30.000</b>	69.012	46.040	38.100	88.000	14117A	14276D	<b>0.79</b>
	69.012	46.040	38.100	88.000	14118	14276D	<b>0.79</b>

## TDO-Double Outer Race



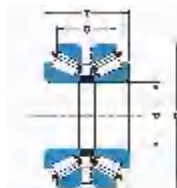
Dimensions , mm				Load Ratings, kN	Part Number		Weight
d	D	T	B	Dynamic C	Inner	Outer	Kg
<b>30.162</b>	58.738	32.542	24.608	51.100	08118	08231D	<b>0.37</b>
	62.000	39.688	36.258	69.700	17119	17245D	<b>0.53</b>
	66.421	44.453	38.100	90.100	24118	24262D	<b>0.59</b>
	69.850	66.675	57.150	135.000	2558	2524YD	<b>1.16</b>
	80.035	46.040	34.925	102.000	28118	28318D	<b>1.10</b>
	80.962	55.562	39.688	125.000	43118	43319D	<b>1.33</b>
<b>30.213</b>	63.500	46.038	36.512	81.400	15118	15251D	<b>0.62</b>
	63.500	46.038	36.512	81.400	15119	15251D	<b>0.65</b>
<b>31.750</b>	58.738	32.542	24.608	51.100	08125	08231d	<b>0.36</b>
	63.500	44.259	36.512	81.400	15123	15251D	<b>0.59</b>
	63.500	46.038	36.512	81.400	15125	15251D	<b>0.61</b>
	63.500	46.038	36.512	81.400	15126	15251D	<b>0.62</b>
	69.012	46.040	38.100	88.000	14125A	14276D	<b>0.76</b>
	69.850	66.675	57.150	135.000	2580	2524YD	<b>1.18</b>
	69.850	66.675	57.150	135.000	2582	2524YD	<b>1.13</b>
	76.200	47.625	38.100	106.000	02875	02823D	<b>1.05</b>
	76.200	47.625	38.100	106.000	02876	02823D	<b>1.06</b>
	80.962	55.562	39.688	125.000	43125	43319D	<b>1.31</b>
	82.550	66.678	55.562	169.000	3476	3423D	<b>1.84</b>
<b>32.004</b>	71.438	42.862	36.512	94.700	26126	26282D	<b>0.78</b>
	71.975	42.761	36.512	94.700	26126	26284D	<b>0.79</b>
<b>33.338</b>	69.012	46.040	38.100	88.000	14131	14276D	<b>0.74</b>
	69.850	66.675	57.150	135.000	2581	2523D	<b>1.10</b>
	69.850	66.675	57.150	135.000	2581	2524YD	<b>1.10</b>
	69.850	66.675	57.150	135.000	2585	2523D	<b>1.13</b>
	69.850	66.675	57.150	135.000	2585	2524YD	<b>1.09</b>
	71.438	42.862	36.512	94.700	26131	26282D	<b>0.76</b>
	71.438	42.862	36.512	94.700	26132	26282D	<b>0.76</b>
	71.975	42.761	36.512	94.700	26131	26284D	<b>0.78</b>
	71.975	42.761	36.512	94.700	26132	26284D	<b>0.77</b>
	73.025	42.862	35.522	85.700	25132	25289D	<b>0.87</b>
	80.962	55.562	39.688	125.000	43131	43319D	<b>1.26</b>
	80.962	55.562	39.688	125.000	43132	43319D	<b>1.27</b>
	<b>34.925</b>	69.012	46.040	38.100	88.000	14137A	14276D
69.012		46.040	38.100	88.000	14138A	14276D	<b>0.71</b>
76.200		47.625	38.100	106.000	02877	02823D	<b>1.00</b>
76.200		47.625	38.100	106.000	02878	02823D	<b>1.02</b>
80.035		46.040	34.925	102.000	28137	28318D	<b>1.05</b>
80.035		57.150	44.958	126.000	27875	27820D	<b>1.30</b>
95.250		61.915	50.800	205.000	449	432D	<b>2.28</b>
<b>34.975</b>	69.012	46.040	38.100	88.000	14139	14276D	<b>0.71</b>
	80.035	46.040	34.925	102.000	28138	28318D	<b>1.02</b>
<b>35.000</b>	95.250	61.915	50.800	205.000	441	432D	<b>2.26</b>

**TDO-Double Outer Race**



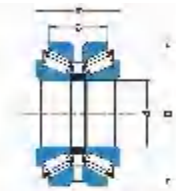
Dimensions , mm				Load Ratings, kN	Part Number		Weight
d	D	T	B	Dynamic C	Inner	Outer	Kg
<b>36.512</b>	69.012	46.035	38.100	91.400	13682	13621D	<b>0.66</b>
	69.012	46.035	38.100	91.400	13682	13621DC	<b>0.71</b>
	82.550	66.678	55.562	169.000	3479	3423D	<b>1.71</b>
	82.931	57.150	47.625	146.000	25570	25520D	<b>1.53</b>
	92.075	55.562	39.688	136.000	44143	44363D	<b>1.72</b>
<b>38.100</b>	63.500	38.100	31.750	43.800	13889	1385D	<b>0.42</b>
	69.012	46.035	38.100	91.400	13685	13621DC	<b>0.68</b>
	69.012	46.035	38.100	91.400	13685	13621D	<b>0.65</b>
	69.012	46.035	38.100	91.400	13687	13621D	<b>0.66</b>
	80.335	46.040	34.925	102.000	28150	28318D	<b>0.98</b>
	80.035	46.040	34.925	102.000	23151	28318D	<b>0.95</b>
	80.035	57.150	44.958	126.000	27880	278200	<b>1.22</b>
	80.035	57.150	44.958	126.000	27881	278200	<b>1.21</b>
	82.550	66.678	55.562	169.000	3490	3423D	<b>1.65</b>
	82.931	57.150	47.625	146.000	25572	25520D	<b>1.48</b>
	92.075	55.562	39.688	136.000	44150	44363D	<b>1.67</b>
	95.250	61.915	50.800	205.000	440	432D	<b>2.19</b>
	95.250	61.915	50.800	205.000	444	432D	<b>2.18</b>
	95.250	63.500	52.385	209.000	33880	33821D	<b>2.25</b>
92.250	65.088	44.450	16.100	53150	53376D	<b>2.11</b>	
111.125	79.375	63.500	277.000	542	533D	<b>3.98</b>	
<b>38.481</b>	63.500	38.100	31.750	43.800	13890	13835D	<b>0.41</b>
<b>39.688</b>	92.075	55.562	39.688	136.000	44156	44363D	<b>1.60</b>
	92.075	55.562	39.688	136.000	44158	44363D	<b>1.59</b>
<b>39.980</b>	80.035	43.459	34.925	102.000	28156	28318D	<b>0.90</b>
	80.035	46.040	34.925	102.000	28159	28318D	<b>0.94</b>
<b>40.000</b>	80.035	46.040	34.925	102.000	28158	28318d	<b>0.95</b>
	90.119	50.795	44.450	132.000	350	353d	<b>1.46</b>
	90.119	50.795	44.450	132.000	350	353DC	<b>1.52</b>
	90.119	50.795	44.450	132.000	350A	353D	<b>1.54</b>
	90.119	50.795	44.450	132.000	357	353D	<b>1.53</b>
	92.075	55.562	39.688	136.000	44157	44363D	<b>1.59</b>
	95.250	61.915	50.800	205.000	442-S	432D	<b>2.12</b>
<b>41.275</b>	76.200	49.212	39.688	122.000	24780	24720D	<b>0.93</b>
	76.200	49.212	39.688	122.000	24780	24720XD	<b>0.93</b>
	90.000	50.010	42.070	138.000	365A	363D	<b>1.41</b>
	92.075	55.562	39.688	136.000	44162	44363D	<b>1.59</b>
	95.250	61.915	50.800	205.000	447	432D	<b>2.11</b>
	95.250	65.088	44.450	161.000	53162	53376D	<b>1.96</b>
	107.950	65.090	53.975	219.000	464	452D	<b>3.08</b>
	111.125	79.375	63.500	277.000	541	533D	<b>3.86</b>
<b>42.850</b>	107.950	65.090	53.975	219.000	461	452D	<b>2.97</b>
<b>42.862</b>	82.550	44.450	34.925	105.000	22168	22325D	<b>1.01</b>
	82.931	57.150	47.625	146.000	25578	25520D	<b>1.33</b>

## TDO-Double Outer Race



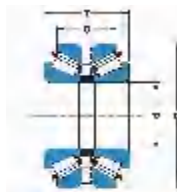
Dimensions , mm				Load Ratings, kN	Part Number		Weight
d	D	T	B	Dynamic C	Inner	Outer	Kg
<b>44.450</b>	79.375	41.272	33.338	83.800	18685	18620D	<b>0.78</b>
	82.931	57.150	47.625	146.000	25580	25520DC	<b>1.31</b>
	82.931	57.150	47.625	146.000	25580	25520D	<b>1.31</b>
	82.931	57.150	47.625	146.000	25581	25520D	<b>1.32</b>
	90.119	50.795	44.450	132.000	365	353D	<b>1.41</b>
	90.199	50.795	44.450	132.000	355A	353D	<b>1.41</b>
	90.119	50.795	44.450	132.000	355X	353D	<b>1.37</b>
	90.119	50.795	44.450	132.000	355X	353DC	<b>1.37</b>
	93.264	65.068	52.388	197.000	3782	3729D	<b>2.05</b>
	95.250	61.915	50.800	205.000	435	432D	<b>2.00</b>
	95.250	61.915	50.800	205.000	438	432D	<b>1.98</b>
	95.250	63.500	52.385	209.000	33885	33821D	<b>2.12</b>
	95.250	65.088	44.450	161.000	53176	53376D	<b>1.50</b>
	95.250	65.088	44.450	161.000	53177	53376D	<b>1.88</b>
	95.250	65.088	44.450	161.000	53177	53376D	<b>1.88</b>
	95.250	65.088	44.450	161.000	53178	53376D	<b>1.89</b>
	107.950	65.090	53.975	219.000	460	452D	<b>2.91</b>
111.125	79.375	63.500	277.000	535	533D	<b>3.74</b>	
112.712	65.088	46.038	172.000	55175	55444D	<b>3.03</b>	
<b>44.983</b>	82.931	57.150	47.625	146.000	25584	25520D	<b>1.30</b>
	93.264	65.088	52.388	197.000	3776	3729D	<b>2.03</b>
<b>45.000</b>	90.000	50.010	42.070	138.000	367	363D	<b>1.34</b>
	90.119	50.795	44.450	132.000	358	353D	<b>1.40</b>
	90.119	50.795	44.450	132.000	358A	353D	<b>1.39</b>
	100.000	50.800	39.690	142.000	376X	372D	<b>1.76</b>
<b>45.618</b>	82.931	57.150	47.625	146.000	25590	25520D	<b>1.27</b>
<b>46.038</b>	79.375	41.272	33.338	83.800	18690	18620DC	<b>0.74</b>
	79.375	41.272	33.338	83.000	18690	18620D	<b>0.74</b>
	90.119	50.795	44.450	132.000	359A	353D	<b>1.33</b>
	90.119	50.795	44.450	132.000	359S	353D	<b>1.36</b>
	95.250	61.915	50.800	205.000	436	432D	<b>1.95</b>
<b>47.625</b>	90.000	50.010	42.070	138.000	369A	363D	<b>1.26</b>
	90.000	50.010	42.070	138.000	369-S	363D	<b>1.27</b>
	93.264	65.088	52.388	197.000	3778	3729D	<b>1.88</b>
	93.264	65.088	52.388	197.000	3779	3729D	<b>1.94</b>
	100.00	49.200	39.675	147.000	386A	384ED	<b>1.75</b>
	100.00	52.388	42.862	147.000	386A	384D	<b>1.84</b>
	107.950	65.090	53.975	219.000	463	452D	<b>2.79</b>
	107.950	65.090	53.975	219.000	467	452D	<b>2.89</b>
	109.982	63.500	42.865	172.000	55187	55433D	<b>2.77</b>
	111.125	79.375	63.500	277.000	536	533D	<b>3.60</b>
	112.712	65.088	46.038	172.000	55187	55444D	<b>2.91</b>
	117.475	73.025	53.975	240.000	66187	66462D	<b>3.77</b>
	123.825	77.788	55.562	266.000	72187	72488D	<b>4.36</b>

**TDO-Double Outer Race**



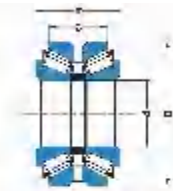
Dimensions , mm				Load Ratings, kN	Part Number		Weight
d	D	T	B	Dynamic C	Inner	Outer	Kg
<b>49.212</b>	93.264	65.088	52.388	197.000	3781	3729D	<b>1.88</b>
	111.125	79.375	63.500	277.000	545	533D	<b>3.53</b>
<b>49.975</b>	109.982	63.500	42.865	172.000	55197	55433D	<b>2.69</b>
	112.712	65.088	46.038	172.000	55197	55444D	<b>2.83</b>
<b>49.982</b>	111.125	79.375	63.500	277.000	546	533D	<b>3.50</b>
<b>50.000</b>	90.000	50.010	42.070	138.000	365	365D	<b>1.20</b>
	90.000	50.010	42.070	138.000	365	363DC	<b>1.24</b>
	90.000	50.010	42.070	138.000	366	363D	<b>1.20</b>
	110.00	52.388	46.038	159.000	396	394D	<b>2.31</b>
<b>50.800</b>	80.962	42.865	34.925	98.000	L305649	L305610D	<b>0.78</b>
	89.985	50.400	49.949	138.000	368A	362XD	<b>1.27</b>
	90.000	50.010	42.070	138.000	368	363D	<b>1.18</b>
	90.000	50.010	42.070	138.000	368A	363DC	<b>1.21</b>
	90.000	50.010	42.070	138.000	368A	363D	<b>1.17</b>
	93.264	65.088	52.388	197.000	3775	3729DC	<b>1.81</b>
	93.264	65.088	52.388	197.000	3775	3729D	<b>1.84</b>
	93.264	65.088	52.388	197.000	3780	3729DC	<b>1.82</b>
	93.264	65.088	52.388	197.000	3780	3729D	<b>1.82</b>
	93.264	65.088	52.388	197.000	3784	3729D	<b>1.78</b>
	95.250	63.500	52.385	209.000	33889	33821DC	<b>1.85</b>
	95.250	63.500	52.385	209.000	33889	33821D	<b>1.85</b>
	100.000	49.200	39.675	147.090	385A	384EDC	<b>1.62</b>
	100.000	49.200	39.675	147.000	385A	384ED	<b>1.62</b>
	100.000	52.388	42.862	147.000	385A	384D	<b>1.76</b>
	107.950	65.090	53.975	219.000	455	452D	<b>2.77</b>
	107.950	65.090	53.975	219.000	455-S	452D	<b>2.75</b>
	109.982	63.500	42.865	172.000	55200	55433D	<b>2.68</b>
109.982	63.500	42.865	206.000	55200C	55443D	<b>2.85</b>	
110.000	52.388	46.038	159.000	398	394D	<b>2.29</b>	
112.712	65.088	46.038	172.000	55200	55444D	<b>2.79</b>	
117.475	73.025	53.975	240.000	66200	66462D	<b>3.65</b>	
123.825	77.785	55.562	291.000	72200C	72488D	<b>4.34</b>	
123.825	79.375	63.500	307.000	555	552D	<b>4.77</b>	
<b>51.592</b>	90.000	50.010	42.010	138.000	368-S	363D	<b>1.15</b>
<b>52.388</b>	93.264	65.088	52.388	197.000	3767	3729D	<b>1.77</b>
	95.250	63.500	52.385	209.000	33890	33821D	<b>1.82</b>
	95.250	63.500	52.385	209.000	33891	33821D	<b>1.80</b>
	107.950	65.090	53.975	219.000	468	452D	<b>2.64</b>
	109.982	63.500	42.865	172.000	55206	55433D	<b>2.60</b>
	111.125	79.375	63.500	277.000	540	533D	<b>3.39</b>
	112.712	65.088	46.038	172.000	55206	55444D	<b>2.71</b>

## TDO-Double Outer Race



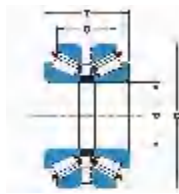
Dimensions , mm				Load Ratings, kN	Part Number		Weight
d	D	T	B	Dynamic C	Inner	Outer	Kg
<b>53.975</b>	95.250	63.500	52.385	209.000	33895	33821D	<b>1.74</b>
	100.000	49.200	39.675	147.000	389A	384ED	<b>1.55</b>
	100.000	52.388	42.862	147.000	389A	384D	<b>1.66</b>
	107.950	65.090	53.975	219.000	456	452DC	<b>2.57</b>
	107.950	65.090	53.975	219.000	456	452D	<b>2.61</b>
	111.125	79.375	63.500	277.000	539	533D	<b>3.35</b>
	117.475	73.025	53.975	24.000	66212	66462D	<b>3.57</b>
	123.825	79.375	63.500	307.000	557-S	552D	<b>4.64</b>
	136.525	95.250	76.200	376.000	636	632D	<b>6.71</b>
	139.700	77.790	51.803	322.000	78215C	78549D	<b>5.84</b>
<b>54.987</b>	107.950	65.090	53.975	219.000	466	452D	<b>2.58</b>
<b>55.000</b>	100.000	49.200	39.675	147.000	385	384EDC	<b>1.50</b>
	100.000	49.200	39.675	147.000	385	384ED	<b>1.50</b>
	100.000	49.200	39.675	147.000	385X	384ED	<b>1.49</b>
	100.000	52.388	42.862	147.000	385	384D	<b>1.61</b>
	100.000	52.388	42.862	147.000	385X	384D	<b>1.60</b>
	120.000	65.090	53.975	231.000	475	472DC	<b>3.65</b>
	120.000	65.090	53.975	231.000	475	472D	<b>3.65</b>
<b>55.562</b>	107.950	65.090	53.975	219.000	466-S	452DC	<b>2.52</b>
	107.950	65.090	53.975	219.000	466-S	452D	<b>2.56</b>
<b>55.575</b>	100.000	49.200	39.675	147.000	389	384ED	<b>1.49</b>
<b>57.150</b>	92.075	42.070	34.130	101.000	L507949	L507914D	<b>1.08</b>
	100.000	49.200	39.675	147.000	387	384ED	<b>1.44</b>
	100.000	49.200	39.675	147.000	387A	384EDC	<b>1.43</b>
	100.000	49.200	39.675	147.000	387A	384ED	<b>1.43</b>
	100.000	49.200	39.675	147.000	387AS	384ED	<b>1.41</b>
	100.000	49.200	39.675	147.000	387-S	384ED	<b>1.45</b>
	100.000	52.388	42.862	147.000	387	384D	<b>1.54</b>
	100.000	52.388	42.862	147.000	387A	384D	<b>1.53</b>
	100.000	52.388	42.862	147.000	387AS	384D	<b>1.51</b>
	100.000	52.388	42.862	147.000	387-S	384DC	<b>1.55</b>
	100.000	52.388	42.862	147.000	387-S	384D	<b>1.55</b>
	100.000	105.131	95.606	147.000	387A	384XD	<b>2.90</b>
	107.950	65.090	53.975	219.000	462	452DC	<b>2.51</b>
	107.950	95.090	53.975	219.000	462	452D	<b>2.51</b>
	107.950	65.090	53.975	219.000	469	452D	<b>2.50</b>
	110.000	52.388	46.038	159.000	390	394D	<b>2.12</b>
	114.287	58.738	46.038	178.000	29665	29622D	<b>2.71</b>
	117.475	73.025	53.975	240.000	66225	66462D	<b>3.34</b>
	123.825	77.785	55.562	291.000	72225C	72488D	<b>4.15</b>
	123.825	79.375	63.500	307.000	555-S	552D	<b>4.47</b>
136.525	95.250	76.200	376.000	635	632D	<b>6.77</b>	
139.700	77.788	51.803	276.000	78225	78549D	<b>5.41</b>	
<b>57.531</b>	100.000	49.200	39.675	147.000	388A	384ED	<b>1.46</b>
	100.000	52.388	42.862	147.000	388A	384D	<b>1.51</b>

**TDO-Double Outer Race**



Dimensions , mm				Load Ratings, kN	Part Number		Weight
d	D	T	B	Dynamic C	Inner	Outer	Kg
<b>59.972</b>	129.982	69.850	47.625	249.000	66589	66522D	<b>3.94</b>
<b>59.977</b>	100.000	55.560	44.450	171.000	28980	289210D	<b>1.66</b>
<b>59.987</b>	123.825	79.375	63.500	307.000	558-S	552D	<b>4.31</b>
<b>60.000</b>	110.000	52.388	46.038	159.000	397	394DC	<b>2.01</b>
	110.000	52.388	46.038	159.000	397	394D	<b>2.01</b>
	120.000	65.090	53.975	231.000	476	472D	<b>3.42</b>
	129.982	69.850	47.625	249.000	66585	66522D	<b>3.92</b>
<b>60.325</b>	100.000	55.560	44.450	171.000	28985	28921DC	<b>1.65</b>
	100.000	55.560	44.450	171.000	28985	28921D	<b>1.65</b>
	123.825	79.375	63.500	307.000	558	552DC	<b>4.31</b>
	123.825	79.375	63.500	307.000	558	552D	<b>4.31</b>
	123.825	79.375	63.500	307.000	558A	552D	<b>4.29</b>
	136.525	95.250	76.200	376.000	637	632D	<b>6.55</b>
<b>61.912</b>	110.000	52.388	46.038	159.000	392	394D	<b>1.97</b>
	123.825	79.375	63.500	307.000	554	552D	<b>4.17</b>
<b>61.976</b>	100.000	53.975	44.450	171.000	28990	28921D	<b>1.58</b>
<b>62.738</b>	100.000	55.560	44.450	171.000	28995	28921DC	<b>1.55</b>
	100.000	55.560	44.450	171.000	28995	28921D	<b>1.55</b>
<b>63.500</b>	94.458	42.860	34.925	108.000	L610549	L610510D	<b>0.97</b>
	110.000	52.388	46.038	159.000	390A	394DC	<b>1.90</b>
	110.000	52.388	46.038	159.000	390A	394D	<b>1.90</b>
	110.000	52.388	46.038	159.000	395	394DC	<b>1.88</b>
	110.00	52.388	46.038	159.000	395	394D	<b>1.88</b>
	112.712	55.562	42.862	178.000	79586	29526D	<b>2.19</b>
	117.475	66.675	53.975	223.000	33251	33462D	<b>3.18</b>
	120.000	65.090	53.975	231.000	477	472D	<b>3.28</b>
	120.000	65.090	53.975	231.000	483	472DC	<b>3.26</b>
	120.000	65.090	53.975	231.000	483	472D	<b>3.26</b>
	123.825	79.375	63.500	307.000	559	552DC	<b>4.25</b>
	123.825	79.375	63.500	307.000	559	552D	<b>4.25</b>
	127.000	80.962	65.088	31.700	565	563D	<b>4.53</b>
	136.525	95.250	76.200	376.000	639	632D	<b>6.31</b>
	139.700	77.788	51.803	276.000	78250	78549D	<b>5.10</b>
	155.575	101.600	85.725	512.000	745-S	742D	<b>9.86</b>
<b>64.960</b>	152.400	95.250	76.200	398.000	656	654DC	<b>8.33</b>
	155.575	101.600	85.725	512.000	747-S	742D	<b>9.72</b>
<b>64.963</b>	127.000	80.962	65.088	317.000	569	563D	<b>4.44</b>
<b>64.987</b>	139.700	77.788	51.803	276.000	78255X	78549D	<b>4.99</b>
<b>65.000</b>	120.000	65.090	53.975	231.000	478	472D	<b>3.18</b>

## TDO-Double Outer Race



Dimensions , mm				Load Ratings, kN	Part Number		Weight
d	D	T	B	Dynamic C	Inner	Outer	Kg
<b>66.675</b>	110.000	52.388	46.038	159.000	395A	394D	<b>1.76</b>
	110.000	52.388	46.038	159.000	395-S	394DC	<b>1.76</b>
	110.000	52.388	46.038	159.000	395-S	394D	<b>1.76</b>
	117.475	66.675	53.975	223.000	33262	33462D	<b>2.96</b>
	120.00	65.090	53.975	231.000	479	472D	<b>3.10</b>
	123.825	79.375	63.500	307.000	560	552DC	<b>3.90</b>
	123.825	79.375	63.500	307.000	560	552D	<b>3.90</b>
	136.525	95.250	76.200	376.000	641	632D	<b>6.08</b>
<b>68.262</b>	110.000	52.388	46.038	159.000	399A	394D	<b>1.69</b>
	110.000	52.388	46.038	159.000	399AS	394DC	<b>1.65</b>
	110.000	52.388	46.038	159.000	399AS	394D	<b>1.65</b>
	120.000	65.090	53.975	231.000	480	472D	<b>3.00</b>
	123.825	79.375	63.500	307.000	560-S	5520DC	<b>3.79</b>
	123.825	79.375	63.500	307.000	560-S	552D	<b>3.79</b>
	127.000	80.962	65.088	317.000	570	563D	<b>4.23</b>
	136.525	95.260	76.200	376.000	642	632D	<b>5.93</b>
161.925	105.562	70.637	480.000	9278	9220D	<b>9.41</b>	
<b>69.850</b>	114.287	58.738	46.038	178.000	29675	29622DC	<b>2.25</b>
	114.287	58738	46.038	178.000	29675	29622D	<b>2.25</b>
	117.475	66.675	53.975	223.000	33275	33462DC	<b>2.80</b>
	117.475	66.675	53.975	223.000	33275	33462D	<b>2.80</b>
	120.000	65.090	53.975	231.000	482	472D	<b>2.92</b>
	120.000	71.438	58.738	288.000	47487	47420D	<b>3.12</b>
	127.000	80.962	65.088	317.000	566	563D	<b>4.16</b>
	136.525	95.250	76.200	376.000	643	632D	<b>5.82</b>
	152.400	95.250	76.200	398.000	655	654D	<b>8.08</b>
	155.575	101.600	85.725	512.000	744A	742D	<b>9.31</b>
	155.575	101.600	85.725	512.000	745A	742D	<b>9.15</b>
	171.450	125.412	100.012	659.000	835	834D	<b>14.37</b>
<b>69.914</b>	177.800	109.538	74.612	494.000	9382	9320D	<b>12.79</b>
<b>69.952</b>	121.442	52.390	38.100	165.000	34274	34478D	<b>2.26</b>
<b>70.000</b>	120.000	65.090	53.975	231.000	484	472DC	<b>2.92</b>
	120.000	65.090	53.975	231.000	484	472D	<b>2.92</b>
<b>70.637</b>	114.287	58.738	46.038	178.000	29680	29622DC	<b>2.20</b>
	114.287	58.738	46.038	178.000	29680	29622D	<b>2.20</b>
<b>71.438</b>	117.475	66.675	53.975	223.000	33281	33462D	<b>2.72</b>
	120.000	71.438	58.738	288.000	47490	47420D	<b>3.02</b>
	127.000	80.962	65.088	317.000	567A	563D	<b>4.02</b>
	127.000	80.962	65.088	317.000	567-S	563D	<b>3.97</b>
	136.525	69.850	53.975	249.000	495-S	493D	<b>4.40</b>
	136.525	95.250	76.200	376.000	644	632D	<b>5.72</b>
	136.525	95.250	76.200	376.000	645	632D	<b>5.65</b>
<b>73.025</b>	114.287	58.738	46.038	178.000	29685	29622DC	<b>2.09</b>
	114.287	58.738	46.038	178.000	29685	29622D	<b>2.09</b>