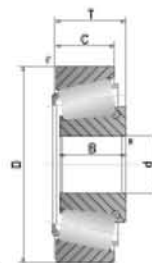


**Tapered Roller Bearing (Metric Series)**

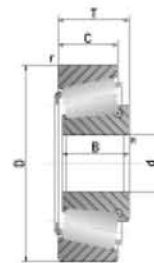
Dimensions(mm)					Basic Load Rating				Limiting Speed			
d	D	T	B	C	r	r <sub>1</sub>	(kN)		Bearing Designation	(rpm)		Weight (kg)
					(min)	(min)	C <sub>r</sub>	C <sub>0r</sub>		Grease	Oil	
15	35	11.75	11	10	0.6	0.6	14.9	13.4	30202	12000	16000	0.053
17	40	13.25	12	11	1	1	20.8	20.7	30203	10000	14000	0.081
17	47	15.25	14	12	1	1	27.4	24.5	30303	9200	12000	0.133
17	47	20.25	19	16	1	1	31.9	29.9	32303	9400	13000	0.176
20	42	15	15	12	0.6	0.6	27.3	31.5	32004X	9700	13000	0.102
20	47	15.25	14	12	1	1	27.0	27.2	30204	8700	12000	0.127
20	52	16.25	16	13	1.5	1.5	36.2	35.1	30304	8300	11000	0.179
20	52	22.25	21	18	1.5	1.5	45.1	46.7	32304	8400	11000	0.244
25	47	15	15	11.5	0.6	0.6	30.2	37.7	32005X	8300	11000	0.118
25	52	16.25	15	13	1	1	31.5	33.7	30205	7800	10000	0.155
25	52	19.25	18	16	1	1	39.8	44.8	32205	7900	11000	0.188
25	52	22	22	18	1	1	48.9	58.5	33205	7900	10000	0.225
25	62	18.25	17	15	1.5	1.5	48.2	46.9	30305	6800	9000	0.273
25	62	25.25	24	20	1.5	1.5	61.2	64.1	32305	6900	9100	0.386
30	55	17	17	13	1	1	38.2	48.0	32006X	7000	9400	0.177
30	62	17.25	16	14	1	1	41.5	44.8	30206	6500	8700	0.236
30	62	21.25	20	17	1	1	50.7	57.9	32206	6500	8700	0.292
30	62	25	25	19.5	1	1	66.4	79.4	33206	6500	8700	0.359
30	72	20.75	19	16	1.5	1.5	59.6	60.1	30306	5800	7700	0.411
30	72	28.75	27	23	1.5	1.5	82.2	91.6	32306	5900	7900	0.588
32	52	16	16	12	1	1	35.2	44	320/28X	7500	10000	0.15
32	58	17	17	13	3.6	1	36.9	46.5	320/32AX	4900	6300	0.19
32	58	17	17	13	1	1	36.9	46.5	320/32X	4900	6300	0.19
35	62	18	18	14	1	1	45.5	59.4	32007X	6200	8200	0.231
35	72	18.25	17	15	1.5	1.5	55.1	60.9	30207	5600	7400	0.344
35	72	24.25	23	19	1.5	1.5	69.6	82.4	32207	5600	7500	0.551
35	72	28	28	22	1.5	1.5	87.6	107	33207	5700	7500	0.551
35	80	22.75	21	18	2	1.5	76.2	78.9	30307	5200	6900	0.527
35	80	32.75	31	25	2	1.5	101	114	32307	5300	7000	0.776
35	80	22.75	21	15	2	1.5	61.6	67	31307	4500	6000	0.518
40	68	19	19	14.5	1	1	53.5	71.4	32008X	5600	7400	0.282
40	80	19.75	18	16	1.5	1.5	62.9	69.2	30208	5000	6700	0.434
40	80	24.75	23	19	1.5	1.5	77.7	90.8	32208	5000	6600	0.554
40	80	32	32	25	1.5	1.5	108	139	33208	5000	6700	0.758
40	90	25.25	23	20	2	1.5	90.6	101	30308	4500	6100	0.757
40	90	35.25	33	27	2	1.5	116	139	32308	4600	6200	1.06
45	75	20	20	15.5	1	1	62.8	86.5	32009X	5000	6600	0.354
45	80	26	26	20.5	1.5	1.5	87.5	120	33109	4800	6400	0.563
45	85	20.75	19	16	1.5	1.5	67.2	77.4	30209	4600	6100	0.502
45	85	24.75	23	19	1.5	1.5	84.2	104	32209	4600	6100	0.597
45	85	32	32	25	1.5	1.5	112	149	33209	4600	6200	0.818
45	100	27.25	25	22	2	1.5	113	128	30309	4100	5400	1.01
45	100	38.25	36	30	2	1.5	146	180	32309	4100	5500	1.43



### Tapered Roller Bearing (Metric Series)

Dimensions(mm)					Basic Load Rating				Limiting Speed			
d	D	T	B	C	r	r <sub>1</sub>	(kN)		Bearing Designation	(rpm)		Weight (kg)
					(min)	(min)	C <sub>r</sub>	C <sub>or</sub>		Grease	Oil	
50	80	20	20	15.5	1	1	65.7	94.5	32010X	4600	6100	0.389
50	85	26	26	20	1.5	1.5	89.4	127	33110	4400	5900	0.594
50	90	21.75	20	17	1.5	1.5	76.5	91.7	30210	4300	5700	0.566
50	90	24.75	23	19	1.5	1.5	85.0	105	32210	4300	5700	0.643
50	90	32	32	24.5	1.5	1.5	119	167	33210	4300	5700	0.887
50	110	29.25	27	23	2.5	2	137	152	30310	3700	4900	1.32
50	110	42.25	40	33	2.5	2	176	220	32310	3700	5000	1.89
55	90	23	23	17.5	1.5	1.5	84.6	121	32011X	4100	5500	0.569
55	90	27	27	21	1.5	1.5	96.5	149	33011	4100	5400	0.672
55	95	30	30	23	1.5	1.5	116	161	33111	4000	5300	0.868
55	100	22.75	21	18	2	1.5	94.6	113	30211	3900	5200	0.732
55	100	26.75	25	21	2	1.5	142	189	32211	3900	5200	1.18
55	100	35	35	27	2	1.5	142	189	33211	3900	5200	1.18
55	120	31.5	29	25	2.5	2	149	170	30311	3300	4500	1.65
55	120	45.5	43	35	2.5	2	200	250	32311	3400	4500	2.38
60	95	23	23	17.5	1.5	1.5	86.1	127	32012X	3900	5200	0.621
60	110	23.75	22	19	2	1.5	106	127	30212	3500	4700	0.945
60	110	29.75	28	24	2	1.5	132	167	32212	3500	4700	1.19
60	130	33.5	31	26	3	2.5	173	201	30312	3100	4100	2.08
60	130	48.5	46	37	3	2.5	244	315	32312	3100	4200	2.99
65	100	23	23	17.5	1.5	1.5	90.0	137	32013X	3600	4800	0.664
65	110	34	34	26.5	1.5	1.5	152	223	33113	3400	4600	1.33
65	120	24.75	23	20	2	1.5	128	156	30213	3200	4300	1.18
65	120	32.75	31	27	2	1.5	157	203	32213	3200	4300	1.58
65	120	41	41	32	2	1.5	200	277	33213	3200	4300	2.02
65	140	36	33	28	3	2.5	204	239	30313	2800	3800	2.56
65	140	51	48	39	3	2.5	276	357	32313	2900	3900	3.64
70	110	25	25	19	1.5	1.5	108	163	32014X	3300	4400	0.884
70	110	31	31	25.5	1.5	1.5	134	208	33014	3300	4400	1.09
70	125	26.25	24	21	2	1.5	138	173	30214	3100	4100	1.32
70	125	33.25	31	27	2	1.5	169	225	32214	3100	4100	1.71
70	150	38	35	30	3	2.5	230	273	30314	2600	3500	3.08
70	150	54	51	42	3	2.5	317	414	32314	2700	3600	4.50
75	115	25	25	19	1.5	1.5	110	169	32015X	3100	4200	0.930
75	115	31	31	25.5	1.5	1.5	141	225	33015	3200	4200	1.16
75	125	37	37	29	2	1.5	186	280	33115	3000	4000	1.84
75	130	27.25	25	22	2	1.5	142	181	30215	2900	3900	1.42
75	130	33.25	31	27	2	1.5	174	234	32215	2900	3900	1.77
75	130	41	41	31	2	1.5	212	310	33215	2900	3900	2.26
75	160	40	37	31	3	2.5	260	311	30315	2500	3300	3.65
75	160	58	55	45	3	2.5	363	481	32315	2500	3300	5.41
80	125	29	29	22	1.5	1.5	147	225	32016X	2900	3900	1.32
80	130	37	37	29	2	1.5	191	294	33116	2800	3800	1.93
80	140	28.25	26	22	2.5	2	161	202	30216	2700	3600	1.72
80	140	35.25	33	28	2.5	2	203	271	32216	2700	3600	2.17
80	140	46	46	35	2.5	2	250	371	33216	2700	3600	2.99
80	170	42.5	39	33	3	2.5	294	355	30316	2300	3100	4.46
80	170	61.5	58	48	3	2.5	383	503	32316	2300	3100	6.31
85	130	29	29	22	1.5	1.5	150	234	32017X	2800	2800	1.38
85	130	36	36	29.5	1.5	1.5	177	300	33017	2800	2800	1.72
85	140	41	41	32	2.5	2	224	346	33117	2600	2600	2.43

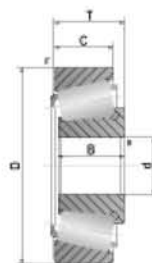




**Tapered Roller Bearing (Metric Series)**

Dimensions(mm)					Basic Load Rating				Limiting Speed			
d	D	T	B	C	r	r <sub>1</sub>	(kN)		Bearing Designation	(rpm)		Weight
					(min)	(min)	C <sub>r</sub>	C <sub>0r</sub>	Cone-Cup	Grease	Oil	(kg)
85	150	30.5	28	24	2.5	2	182	231	30217	2500	3400	2.17
85	150	38.5	36	30	2.5	2	232	315	32217	2500	3400	2.80
85	150	49	49	37	2.5	2	294	439	33217	2500	3400	3.63
85	180	44.5	41	34	4	3	316	384	30317	2200	2900	5.15
85	180	63.5	60	49	4	3	439	587	32317	2200	3000	7.42
90	140	32	32	24	2	1.5	178	276	32018X	2600	3500	1.80
90	150	45	45	35	2.5	2	258	413	33118	2500	3300	3.13
90	160	32.5	30	26	2.5	2	204	261	30218	2400	3200	2.65
90	160	42.5	40	34	2.5	2	263	362	32218	2400	3200	4.76
90	190	46.5	43	36	4	3	345	420	30318	2100	2700	6.04
90	190	67.5	64	53	4	3	461	614	32318	2100	2800	8.61
95	145	32	32	24	2	1.5	182	287	32019X	2500	3300	1.88
95	145	39	39	32.5	2	1.5	226	382	33019	2500	3300	2.31
95	170	34.5	32	27	3	2.5	231	299	30219	2200	3000	3.20
95	170	45.5	43	37	3	2.5	311	439	32219	2200	3000	4.34
95	200	49.5	45	38	4	3	317	368	30319	2000	2600	6.32
95	200	71.5	67	55	4	3	427	544	32319	2000	2600	9.35
100	150	32	32	24	2	1.5	185	298	32020X	2400	3200	1.95
100	180	37	34	29	3	2.5	258	338	30220	2100	2800	3.83
100	180	49	46	39	3	2.5	347	495	32220	2100	2800	5.21
100	215	51.5	47	39	4	3	344	400	30320	1800	2400	7.76
100	215	77.5	73	60	4	3	491	637	32320	1800	2400	12.2
105	160	35	35	26	2.5	2	215	344	32021X	2200	3000	2.45
105	190	39	36	30	3	2.5	288	380	30221	2000	2600	4.49
105	190	53	50	43	3	2.5	392	567	32221	2000	2700	6.37
105	225	53.5	49	41	4	3	371	432	30321	1700	2300	8.74
105	225	81.5	77	63	4	3	543	707	32321	1800	2300	13.9
105	160	43	43	34	2.5	2	267	461	33021	2200	3000	3.08
110	170	38	38	29	2.5	2	248	395	32022X	2100	2800	3.12
110	170	47	47	37	2.5	2	287	502	33022	2100	2800	3.81
110	200	41	38	32	3	2.5	324	434	30222	1900	2500	5.33
110	200	56	53	46	3	2.5	438	640	32222	1900	2500	7.45
110	240	84.5	80	65	4	3	607	797	32322	1600	2200	16.6
120	180	38	38	29	2.5	2	258	427	32024X	2000	2600	3.34
120	215	43.5	40	34	3	2.5	347	473	30224	1700	2300	6.36
120	215	61.5	58	50	3	2.5	470	691	32224	1700	2300	9.04
120	180	48	48	38	2.5	2	299	540	33024	2000	2600	4.16
130	200	45	45	34	2.5	2	340	563	32026X	1800	2300	5.04
130	230	43.75	40	34	4	3	377	511	30226	1600	2100	7.24
130	230	67.75	64	54	4	3	554	830	32226	1600	2200	11.5
140	210	45	45	34	2.5	2	346	585	32028X	1700	2200	5.28
140	250	45.75	42	36	4	3	420	570	30228	1500	1900	8.97
140	250	71.75	68	58	4	3	636	961	32228	1500	2000	14.7
150	225	48	48	36	3	2.5	391	668	32030X	1500	2000	6.41
150	270	49	45	38	4	3	483	664	30230	1300	1800	11.6
150	270	77	73	60	4	3	704	1070	32230	1300	1800	18.2
150	320	72	65	55	5	4	837	1080	30330	1200	1500	26.6
160	290	84	80	67	4	3	795	1210	32232	1200	1700	23.2
160	240	51	51	38	3	2.5	440	758	32032X	1400	1900	7.75
240	360	76	76	57	4	3	924	1720	32048X	870	1200	26.8
280	420	87	87	65	5	4	1200	2280	32056X	720	960	41.7

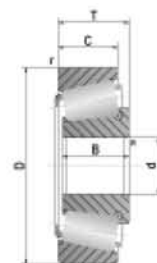




**Tapered Roller Bearing (Inch Series)**

Dimensions(mm)							Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)	Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil	
-	-	-	-	-	-	-	-	-	5BC	-	-	0.0154
-	-	-	-	-	-	-	-	-	11BC	-	-	0.0275
15.875	42.862	14.288	14.288	9.525	1.5	1.5	17.4	17.4	11590/11520	10000	14000	0.10
17.462	39.878	13.843	14.605	10.668	1.3	1.3	22.9	23.4	LM11749/LM11710	11000	14000	0.08
19.050	39.992	12.014	11.153	9.525	1.0	1.3	124	123	A6075/A6157	-	-	0.07
19.050	45.237	15.494	16.637	12.065	1.3	1.3	30.6	32.0	LM11949/LM11910	9400	13000	0.12
19.050	49.225	18.034	19.050	14.288	1.3	1.3	39.7	40.5	09067/09195	8900	12000	0.17
19.050	49.225	21.209	19.050	17.462	1.3	1.5	39.7	40.5	09067/09196	8900	12000	0.19
19.050	49.225	19.845	21.539	14.288	1.5	1.3	39.7	40.5	09074/09195	8900	12000	0.18
19.050	49.225	23.020	21.539	17.462	1.5	1.5	-	-	09074/09196	-	-	-
21.430	50.005	17.526	18.288	13.970	1.3	1.3	40.8	43.5	M12649/M12610	8500	11000	0.16
21.430	45.237	15.494	16.637	12.065	1.3	1.3	-	-	LM12748/LM12710	-	-	0.038
21.430	45.974	15.494	16.637	12.065	1.3	1.3	-	-	LM12748/LM12711	-	-	-
21.986	45.237	15.494	16.637	12.065	1.3	1.3	30.2	35.3	LM12749/LM12710	8000	10000	0.12
21.986	45.974	15.494	16.637	12.065	1.3	1.3	30.2	35.3	LM12749/LM12711	8900	12000	0.12
22.225	50.005	17.526	18.288	13.970	1.3	1.3	40.8	43.5	M12648/M12610	8500	11000	0.17
25.225	57.150	22.225	22.225	17.462	1.3	1.3	-	-	1280/1220	-	-	0.14
22.225	56.896	19.368	19.837	15.875	1.3	1.3	42.0	45.3	1755/1729	7600	10000	0.24
23.812	50.005	13.495	14.260	9.525	1.5	1.0	27.0	29.6	07093/07196	-	-	0.12
23.812	51.994	15.011	14.260	12.700	1.5	1.3	-	-	07093/07204	-	-	0.15
25.000	50.005	13.495	14.260	9.525	1.5	1.0	-	-	07097/07196	-	-	-
25.000	51.994	15.011	14.260	12.700	1.5	1.3	-	-	07097/07204	-	-	-
25.400	50.005	13.495	14.260	9.525	1.0	1.0	27.0	29.6	07100/07196	7900	11000	0.11
25.400	51.994	15.011	14.260	12.700	1.0	1.3	27.0	29.6	07100/07204	7900	11000	0.14
25.400	63.500	20.637	20.638	15.875	3.5	1.3	-	-	15100/15250	-	-	-
25.400	61.912	19.050	20.638	14.288	0.8	2.0	46.8	53.9	15101/15243	-	-	-
25.400	62.000	19.050	20.638	14.288	0.8	1.3	46.8	53.9	15101/15245	6400	8600	0.29
25.400	63.500	20.638	20.638	15.875	0.8	1.3	46.8	53.9	15101/15250	-	-	-
25.400	63.500	20.638	20.638	15.875	0.8	1.5	46.8	53.9	15101/15250X	6400	8600	0.32
25.400	64.292	21.433	21.433	16.670	1.5	1.5	55.7	71.7	M86643/M86610	-	-	-
25.400	65.088	22.225	21.463	15.875	1.5	1.5	50.6	55.8	23100/23256	5600	7900	0.36
25.400	57.150	19.431	19.431	14.732	1.5	1.5	44.9	52.9	M84548/M84510	6400	8600	0.23
25.400	50.292	14.224	14.732	10.668	1.3	1.3	27.8	32.9	L44643/L44610	7800	10000	0.12
25.400	52.000	14.224	14.732	10.668	1.3	1.3	-	-	L44643/JL44615	-	-	-
25.987	57.150	17.462	17.462	13.945	3.5	1.5	-	-	K15579X/K15520	-	-	0.207
26.157	62.000	19.050	20.638	14.288	0.8	1.3	46.8	53.9	15103/15245	6400	8600	0.29
26.162	61.912	19.050	19.939	14.288	0.8	2.0	-	-	15103S/15243	-	-	0.29
26.162	62.000	19.050	19.939	14.288	0.8	1.3	-	-	15103S/15245	-	-	0.29
26.162	63.500	20.637	19.939	15.875	0.8	1.3	-	-	15103S/15250	-	-	-
26.988	62.000	19.050	20.638	14.288	0.8	1.3	46.8	53.9	15106/15245	6400	8600	0.28
26.988	50.292	14.224	14.732	10.668	3.5	1.3	27.8	32.9	L44649/L44610	7800	10000	0.11
26.988	52.000	14.224	14.732	10.668	3.5	1.3	-	-	L44649/JL44615	-	-	0.13
26.988	63.500	20.638	20.638	15.875	0.8	1.6	44.6	50.7	15106/15250X	6400	8600	0.317
26.988	57.150	17.938	17.462	13.495	3.5	**	42.6	50.1	15580/15520	-	-	-
28.575	68.262	22.225	22.225	17.462	0.8	1.6	59.1	70.2	02474/02420	6000	8000	0.40
28.575	73.025	22.225	22.225	17.462	0.8	3.3	60.8	74.9	02872/02820	5500	7400	1.04
28.575	62.000	19.050	20.638	14.288	3.5	1.3	46.8	53.9	15112/15245	6400	8600	0.27
28.575	63.500	20.638	20.638	15.875	3.6	1.2	44.6	50.7	15112/15250	6400	8600	0.305
28.575	57.150	17.462	17.462	13.495	3.5	1.5	42.6	50.1	15590/15520	7000	9400	0.19

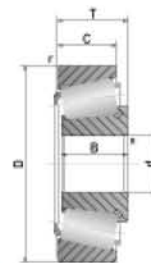




### Tapered Roller Bearing (Inch Series)

Dimensions(mm)								Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)		Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil			
28.575	72.626	24.608	24.257	17.462	4.8	1.5	64.6	64.1	41125/41286	6100	8100			0.46
28.575	72.626	24.608	24.257	17.462	1.5	1.5	64.6	64.1	41126/41286	6100	8100			0.46
29.000	50.292	14.224	14.732	10.668	3.5	1.3	27.7	36.2	F15029/L45410	7600	10000			0.11
29.000	50.292	14.224	14.732	10.668	3.5	1.3	27.7	36.2	L45449/L45410	7600	10000			0.11
29.987	62.000	16.002	16.566	14.288	1.5	1.5	40.0	44.1	17118/17244	6700	8900			0.22
30.000	69.012	19.845	19.583	15.875	3.5	1.3	50.6	61.7	14117A/14276	5900	7800			0.36
30.112	61.912	19.050	20.638	14.288	0.8	2.0	-	-	15116/15243	-	-			0.26
30.112	62.000	19.050	20.638	14.288	0.8	1.3	46.8	53.9	15116/15245	-	-			-
30.112	63.500	20.637	20.638	15.875	0.8	1.3	-	-	15116/15250	-	-			-
30.162	64.292	21.433	21.433	16.670	1.5	1.5	55.7	71.7	M86649/M86610	6400	8500			0.33
30.213	61.912	19.050	20.638	14.288	3.5	2.0	-	-	15118/15243	-	-			0.26
30.213	62.000	19.050	20.638	14.288	3.5	1.3	46.8	53.9	15118/15245	6400	8600			0.26
30.213	63.500	20.637	20.638	15.875	3.5	1.3	-	-	15118/15250	-	-			-
30.213	61.912	19.050	20.638	14.288	0.8	2.0	-	-	15120/15243	-	-			0.26
30.213	62.000	19.050	20.638	14.288	0.8	1.3	46.8	53.9	15120/15245	-	-			-
30.213	63.500	20.637	20.638	15.875	0.8	1.3	-	-	15120/15250	-	-			-
30.226	69.012	19.845	19.583	15.875	0.8	1.3	50.6	61.7	14116/14276	5900	7800			0.36
30.226	69.012	19.845	26.721	15.875	4.3	3.3	-	-	14120/14274	-	-			-
30.226	69.012	39.705	26.721	15.875	4.3	1.3	-	-	14120/14276	-	-			-
31.750	68.262	22.225	22.225	17.462	3.6	1.6	51.0	61.1	02475/02420	6000	8000			0.37
31.750	69.012	26.987	26.721	15.875	4.3	3.3	-	-	14123A/14274	-	-			-
31.750	69.012	19.845	19.583	15.875	0.8	1.3	50.6	61.7	14124/14276	-	-			0.35
31.750	69.012	19.845	19.583	15.875	3.6	3.2	46.10	55.0	14125A/14274	5900	7800			0.34
31.750	69.012	19.845	19.583	15.875	3.5	1.3	50.6	61.7	14125A/14276	5900	7800			0.34
31.750	61.912	19.050	19.050	14.288	**	2.0	-	-	15123/15243	-	-			-
31.750	62.000	18.161	19.050	14.288	**	1.3	44.6	50.7	15123/15245	6400	8600			-
31.750	62.000	18.161	19.050	14.288	**	1.3	44.6	50.7	K15123/K15245	6400	8600			0.23
31.750	63.500	20.638	19.050	15.875	**	1.3	44.6	50.7	15123/15250	-	-			-
31.750	63.500	19.749	19.050	15.875	**	1.3	44.6	50.7	15123/15250X	6400	8600			0.32
31.750	62.000	19.050	20.638	14.288	3.5	1.3	46.8	53.9	15125/15245	6400	8600			0.24
31.750	61.912	19.050	20.638	14.288	0.8	2.0	-	-	15126/15243	-	-			0.25
31.750	62.000	19.050	20.638	14.288	0.8	1.3	46.8	53.9	15126/15245	6400	8600			0.25
31.750	63.500	20.637	20.638	15.875	0.8	1.3	-	-	15126/15250	-	-			-
31.750	66.421	25.400	25.357	20.638	0.8	3.3	20.1	94.4	2580/2520	-	-			-
31.750	68.262	22.225	22.225	17.462	1.5	1.5	59.6	77.4	M88046/M88010	6000	7900			0.40
31.750	59.131	15.875	16.764	11.811	**	1.3	36.5	44.6	LM67048/LM67010	6600	8800			0.17
31.750	59.131	15.875	16.764	11.811	**	1.3	35.8	43.1	LM67048RS/LM67010	6600	8800			0.17
31.750	59.131	16.750	16.764	11.811	0.8	1.3	-	-	LM67049A/LM67010	-	-			-
33.338	76.200	23.775	25.654	19.050	1.5	0.8	-	-	2790/2729	-	-			-
33.338	68.262	22.225	22.225	17.462	0.8	1.5	59.6	77.4	M88048/M88010	6000	7900			0.37
34.925	69.012	26.982	26.721	15.875	0.8	3.3	-	-	14136A/14274	-	-			-
34.925	69.012	26.982	26.721	15.875	0.8	1.2	46.1	55.0	14136A/14276	5900	7800			-
34.925	69.012	19.845	19.583	15.875	1.5	1.3	50.6	61.7	14137A/14276	5900	7800			0.32
34.925	69.012	19.845	19.583	15.875	3.6	3.2	46.1	55.0	14138A/14274	5900	7800			0.32
34.925	69.012	19.845	19.583	15.875	3.5	1.3	50.6	61.7	14138A/14276	5900	7800			0.32
34.925	80.167	29.370	30.391	23.812	3.5	3.3	106	129	3379/3320	5000	6700			0.71
34.925	73.025	23.812	24.608	19.050	1.5	2.3	78.8	97.4	25877/25820	5600	7400			0.46
34.925	73.025	23.812	24.608	19.050	1.5	0.8	78.8	97.4	25877/25821	5600	7400			0.46
34.925	76.200	29.370	28.575	23.812	1.5	3.3	87.7	107	31594/31520	5400	7200			0.62

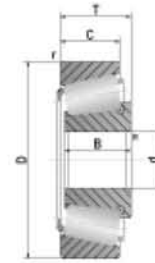




### Tapered Roller Bearing (Inch Series)

Dimensions(mm)				Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)		Weight(kg)		
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil	
34.925	72.233	25.400	25.400	19.842	2.3	2.3	71.1	94.2	HM88649/HM88610	5700	7600	0.50
34.925	76.200	33.338	28.575	23.020	3.5	3.3	86.2	119	HM89446/HM89410	-	-	0.64
34.925	65.088	18.034	18.288	13.970	-	1.3	50.5	63.1	LM48548/LM48510	6000	8000	0.26
34.925	65.088	18.034	18.288	13.970	0.8	1.3	50.5	63.1	LM48548A/LM48510	6000	8000	0.25
34.925	65.088	21.082	18.288	17.018	-	1.6	48.0	58.5	LM48548/LM48511	6000	8000	0.277
34.980	59.131	15.875	16.764	11.938	**	1.2	35.7	48.5	L68149/L68110	6400	8500	-
34.988	59.974	15.875	16.764	11.938	**	1.3	35.5	49.3	L68149/L68111	6400	8500	0.18
34.988	61.973	16.700	17.000	13.600	**	1.5	39.4	52.4	LM78349/LM78310	5600	7500	0.19
34.988	61.973	16.700	17.000	13.600	**	1.5	39.4	52.4	LM78349/LM78310A	5600	7500	0.19
35.000	65.000	18.100	20.600	17.000	2.3	1.3	45.7	53.1	U298/U261+collar	5500	7400	0.255
35.000	59.974	15.875	18.461	11.938	2.0	1.3	-	-	JL68145/L68111	-	-	0.18
35.000	59.975	15.875	18.461	11.938	**	1.2	35.7	48.5	JL68145/JL68111Z	6400	8500	-
35.000	59.975	15.875	18.412	11.938	2.5	1.3	36.0	48.6	F15036/JL68111Z	6400	8500	0.187
35.717	72.233	25.400	25.400	19.842	3.5	2.3	71.1	94.2	HM88648/HM88610	5700	7600	0.48
36.487	76.200	23.812	25.654	19.050	1.5	3.3	80.4	102	2780/2720	5000	6700	0.52
36.487	73.025	23.813	24.608	19.050	1.6	2.4	72.2	87.3	25880/25820	5600	7400	0.458
36.512	76.200	29.370	28.575	23.020	3.5	3.3	86.2	119	HM89449/HM89410	5400	7200	0.62
36.512	79.375	29.370	28.829	22.664	3.5	3.3	-	-	HM89249/HM89210	-	-	0.7
38.000	63.000	17.000	17.000	13.500	**	1.3	39.8	55.0	JL69349/JL69310	6000	8000	0.19
38.000	63.000	17.000	19.000	13.500	**	1.3	39.8	55.0	JL69345/JL69310	-	-	-
38.100	72.238	20.638	20.638	15.875	3.5	1.3	52.4	65.8	16150/16284	5600	7400	0.35
38.100	76.200	23.812	25.654	19.050	4.3	3.3	80.4	102.0	2776/2720	-	-	0.49
38.100	82.550	29.370	28.575	23.020	0.8	3.3	95.1	130	HM801346/HM801310	4900	6600	0.76
38.100	82.550	29.370	28.575	23.020	2.3	3.3	95.1	130	HM801346X/HM801310	-	-	-
38.100	76.200	23.812	25.654	19.050	5.5	3.3	80.4	102.0	2777/2720	-	-	0.48
38.100	76.200	23.812	25.654	19.050	3.5	3.3	80.4	102	2788/2720	5000	6700	0.49
38.100	76.200	23.812	25.654	19.050	1.5	3.3	80.4	102	2788A/2720	5000	6700	0.50
38.100	79.375	29.370	29.771	23.812	3.5	3.3	96.9	119	3490/3420	5200	6900	0.65
38.100	88.500	26.988	29.083	22.225	3.5	1.5	107	124	418/414	4900	6500	0.82
38.100	82.931	23.812	25.400	19.050	0.8	0.8	83.8	110.0	25572/25520	4800	6300	0.64
38.100	69.012	19.050	19.050	15.083	3.5	2.3	52.5	67.9	13685/13621	5600	7500	0.28
38.100	69.012	19.050	26.195	15.083	1.5	2.3	-	-	13686/13621	-	-	-
38.100	69.012	19.050	19.050	15.083	2.0	2.3	52.5	67.9	13687/13621	-	-	-
38.100	80.035	24.608	23.698	18.512	0.8	1.5	72.2	91.1	27880/27820	5200	6900	0.56
38.100	80.035	23.812	23.698	17.462	0.8	1.5	-	-	27880/27821	-	-	0.54
38.100	65.088	18.034	18.288	13.970	**	1.3	45	60.3	LM29748/LM29710	5800	7800	0.22
38.100	65.088	18.034	18.288	13.970	2.3	1.3	45	60.3	LM29749/LM29710	5800	7800	0.22
38.100	65.088	19.812	18.288	15.748	**	1.3	-	-	LM29748/LM29711	-	-	-
38.100	65.088	19.812	18.288	15.748	2.3	1.3	45	60.3	LM29749/LM29711	5800	7800	0.24
39.688	73.025	19.395	22.098	15.265	2.3	1.3	53.0	66.3	U399/U360+collar	5200	6900	0.357
39.688	79.967	19.395	22.098	15.265	2.3	1.3	66.3	53.0	U399/U365+collar	5200	6900	0.454
39.688	84.138	29.370	30.391	23.812	3.5	3.3	106.0	129.0	3382/3328	-	-	-
40.000	76.200	20.638	20.940	15.507	1.5	1.3	58.8	68.9	28158/28300	5300	7000	0.38
40.988	67.975	17.500	18.000	13.500	**	1.5	46.1	63.5	LM300849/LM300811	5400	7200	0.23
41.275	87.312	30.162	30.886	23.812	1.5	3.3	105	134	3585/3525	4600	6200	0.82
41.275	76.200	22.225	23.020	17.462	3.5	0.8	69.9	89.2	24780/24720	5200	6900	0.41
41.275	76.200	25.400	25.400	20.638	3.5	1.5	84.3	110.0	26882/26823	-	-	-
41.275	73.025	16.667	17.462	12.700	3.5	1.5	47.0	58.1	18590/18520	5200	6900	0.27
41.275	82.550	26.543	25.654	20.193	3.5	3.3	84.9	112	M802048/M802011	4900	6500	0.62

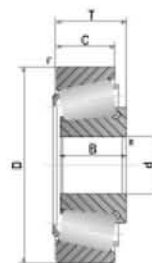




**Tapered Roller Bearing (Inch Series)**

Dimensions(mm)							Basic load rating(kN)		Bearing Designation	Limiting Speed(rpm)		Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil	
41.275	88.900	30.162	29.370	23.020	3.5	3.3	105	144	HM803146/803110	4600	6100	0.89
41.275	73.431	19.558	19.812	14.732	3.5	0.8	58.4	74.2	LM501349/LM501310	5200	7000	0.32
41.275	73.431	21.430	19.812	16.604	3.5	0.8	58.4	74.2	LM501349/LM501314	5200	7000	0.34
42.875	82.931	23.812	25.400	19.050	3.5	0.8	83.8	111.0	25577/25520	4800	6300	0.58
42.875	83.058	23.812	25.400	19.050	3.5	3.3	83.8	111.0	25577/25521	4800	6300	0.58
42.875	82.931	26.988	25.400	22.225	3.6	2.4	77.3	100.0	25577/25523	4800	6300	0.58
44.450	79.375	17.462	17.462	13.495	2.8	1.5	48.2	61.3	18685/18620	-	-	-
44.450	82.931	23.812	25.400	19.050	3.5	0.8	83.8	111	25580/25520	-	-	-
44.450	82.931	23.813	25.400	19.050	3.6	0.8	77.3	100.0	K25580/25520	4800	6300	0.55
44.450	82.931	26.988	25.400	22.225	3.5	2.3	-	-	25580/25523	-	-	0.59
44.450	83.058	23.813	25.400	19.050	3.5	3.3	-	-	25580/25521	-	-	-
44.450	83.058	23.876	25.400	19.114	3.5	2.0	83.8	111.0	25580/25522	4800	6300	0.56
44.450	82.931	23.812	25.400	19.050	0.5	0.8	83.8	111.0	25581/25520	4800	6300	0.56
44.450	82.931	23.812	25.400	19.050	5.0	0.8	83.8	111.0	25582/25520	4800	6300	0.55
44.450	88.900	30.162	29.370	23.020	3.5	3.3	105	144	HM803149/803110	4600	6100	0.84
44.450	90.000	26.988	29.900	25.400	3.5	3.3	-	-	438/429XS	-	-	0.84
44.450	93.264	30.162	30.302	23.812	3.5	3.3	113	153	3782/3720	4200	5500	0.95
44.450	95.250	30.958	28.575	22.225	3.5	0.8	-	-	LM903249/LM903210	-	-	1.01
44.450	104.775	36.512	36.512	28.575	3.5	3.3	159	223	HM807040/HM807010	3800	5100	1.62
44.450	95.250	30.958	28.575	22.225	3.5	0.8	107	132	HM903249/HM903210	3700	5100	1.00
44.450	95.250	30.958	28.300	22.225	3.5	0.8	107	132	HM903249A/HM903210	3700	5100	1.00
44.450	111.125	30.162	26.909	20.638	3.5	3.3	118	161	55175C/55437	3100	4300	1.44
44.450	111.125	30.162	26.909	20.638	3.6	3.2	111	150	K55175/55437	3100	4300	1.44
44.983	93.264	30.162	30.302	23.812	3.5	3.3	113	153	3776/3720	4200	5500	0.94
44.987	79.975	24.000	26.000	18.000	2.3	1.3	-	-	U497/U460L	-	-	0.511
44.988	95.250	30.958	28.575	22.225	3.5	0.8	107	132	HM903248/HM903210	-	-	0.99
45.000	80.000	23.740	26.000	22.000	2.3	1.3	61.2	79.0	U497/U460L+collar	4500	6100	0.511
45.230	79.985	19.842	20.638	15.080	2.0	1.2	55.1	70.8	17887/17831	4800	6400	0.403
45.242	77.788	19.842	19.842	15.080	3.5	0.8	59.6	77.9	LM603049/LM603011	4900	6500	0.36
45.242	77.788	21.430	19.842	16.667	3.5	0.8	59.6	77.9	LM603049/LM603012	4900	6500	0.37
45.242	80.000	19.842	19.842	15.080	3.5	0.8	59.6	77.9	LM603049/LM603014	4900	6500	0.39
45.242	73.431	19.558	19.812	15.748	3.5	0.8	56.9	81.8	LM102949/LM102910	5100	6700	0.31
45.618	82.931	23.812	25.400	19.050	3.5	0.8	83.8	111.0	25590/25520	4800	6300	0.54
45.618	83.058	23.812	25.400	19.050	3.5	3.3	83.8	111.0	25590/25521	4800	6300	0.53
45.618	82.931	26.988	25.400	22.225	3.5	2.3	83.8	111	25590/25523	4800	6300	0.58
45.987	74.976	18.000	18.000	14.000	2.3	1.5	52.6	75.4	LM503349/LM503310	5000	6600	0.30
45.987	74.976	18.000	18.000	14.000	**	1.5	-	-	LM503349A/LM503310	-	-	-
46.038	79.375	17.462	17.462	13.495	2.8	1.5	48.2	61.3	18690/18620	4800	6400	0.33
46.038	85.000	17.462	17.462	13.495	2.3	1.5	-	-	18780/18720	-	-	-
47.625	88.900	25.400	25.400	19.050	0.8	3.3	913	116	M804048/M804010	-	-	0.66
47.625	96.838	21.000	21.946	15.875	0.8	0.8	84.2	108	386A/382A	-	-	-
47.625	96.838	25.400	21.946	20.274	0.8	2.3	-	-	386A/382S	-	-	-
47.625	101.600	34.925	36.068	26.988	3.5	3.3	152	192	528/522	4000	5300	1.29
50.000	105.000	37.000	36.000	29.000	3.0	2.5	159	223	JHM807045/JHM807012	3800	5100	1.52
50.000	90.000	28.000	28.000	23.000	3.0	2.5	115.0	154.0	JM205149/JM205110	4300	5800	0.74
50.000	82.000	21.500	21.500	17.000	3.0	0.5	75.2	104	JLM104948/JLM104910	4500	6000	0.41
50.800	104.775	36.512	36.512	28.575	3.5	3.3	159	223	HM807046/HM807010	3800	5100	1.49
50.800	82.000	21.976	22.225	17.000	3.5	0.5	61.2	84.3	LM104949/LM104910	4500	6000	0.42





**Tapered Roller Bearing (Inch Series)**

Dimensions(mm)							Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)	Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil	
50.800	82.550	21.590	22.225	16.510	3.5	1.3	75.2	104	LM104949/LM104911	4500	6000	0.42
50.800	82.931	21.590	22.225	16.510	3.5	1.3	75.2	104	LM104949/LM104912	-	-	-
50.800	85.000	17.462	17.462	13.495	3.5	1.5	50.6	67.5	18790/18720	4400	5900	0.36
50.800	93.264	30.162	30.302	23.812	6.4	3.3	113	153	3784/3720	-	-	0.82
50.800	93.264	30.162	30.302	23.812	3.5	3.3	113	153	3780/3720	4200	5500	0.84
50.800	93.264	30.162	30.302	23.812	3.5	0.8	113	153	3780/3730	4200	5500	0.85
50.800	93.264	30.162	30.302	23.812	0.8	3.3	113	153	3775/3720	4200	5500	0.85
50.800	88.900	20.638	22.225	16.513	1.5	1.3	79.5	95.8	368/362A	4400	5800	0.50
50.800	90.000	20.000	22.225	15.875	3.5	2.0	79.5	95.8	368A/362	4400	5800	0.51
50.800	88.900	20.638	22.225	16.513	3.5	1.3	79.5	95.8	368A/362A	4400	5800	0.51
50.800	90.000	20.000	22.225	15.875	3.6	2.0	74.3	87.3	368A/362X	4400	5800	0.51
50.800	92.075	24.608	25.400	19.845	3.5	0.8	91.6	130	28580/28521	4200	5600	0.69
50.800	97.630	24.608	24.608	19.446	3.5	0.8	96.3	142	28678/28622	3900	5200	0.83
50.800	97.630	24.608	24.608	19.446	3.5	0.8	96.3	142	28678/28622B	3900	5200	0.83
50.800	104.775	36.512	36.512	28.575	3.5	3.3	158	202	59200/59412	3900	5100	1.39
50.800	127.000	44.450	44.450	34.925	3.5	3.3	225	297	65200/65500	3000	4000	2.87
50.800	107.775	27.783	29.317	22.225	0.8	0.8	109	144	455/453A	3100	4300	1.234
50.800	104.775	30.162	30.958	23.812	6.4	3.3	142	189	K45284/K45220	-	-	1.19
50.800	104.775	30.162	30.958	23.812	2.3	3.3	142	189	45285/45220	-	-	1.21
51.592	88.900	20.638	22.225	16.513	2.0	1.3	79.5	95.8	368S/362A	4400	5800	0.49
52.388	93.264	30.162	30.302	23.812	2.3	3.3	113	153	3767/3720	4600	6200	0.81
52.388	92.075	24.608	25.400	19.845	3.5	0.8	91.6	130	28584/28521	4200	5600	0.66
53.975	96.838	21.000	21.946	15.875	1.5	0.8	-	-	389AS/382A	-	-	-
53.975	96.838	25.400	21.946	20.274	1.5	2.3	-	-	389AS/382S	-	-	-
53.975	104.775	30.162	30.958	23.812	0.8	3.3	142	189	45287/45220	-	-	1.15
53.975	107.950	36.512	36.957	28.575	3.5	3.3	159	206	539/532X	3600	4800	1.44
53.975	111.125	38.100	36.957	33.338	3.5	3.3	141	177	539/532	3600	4800	1.66
53.975	123.825	36.512	32.791	25.400	3.5	3.3	167	208	72212C/72487	2800	4000	2.12
53.975	140.030	36.512	33.236	23.520	3.5	2.3	185	234	78215C/78551	-	-	2.74
55.000	95.000	29.000	29.000	23.500	1.5	2.5	121.0	168.0	JM207049/JM207010	4000	5300	0.84
55.000	90.000	23.000	23.000	18.500	1.5	0.5	85	123	JLM506849/JLM506810	4200	5500	0.55
55.562	97.630	24.608	24.608	19.446	3.5	0.8	96.3	142	28680/28622	3900	5200	0.75
57.150	98.425	21.000	21.946	17.826	2.4	0.8	80.4	101.0	387/382	3900	5200	0.61
57.150	96.838	21.000	21.946	15.875	2.3	0.8	84.2	108.0	387/382A	3900	5200	0.58
57.150	96.838	25.400	21.946	20.274	2.4	2.4	80.4	101.0	387/382S	3900	5200	0.64
57.150	98.425	21.000	21.946	17.826	3.5	0.8	84.2	108.0	387A/382	3900	5200	0.62
57.150	96.838	21.000	21.946	15.875	3.5	0.8	84.2	108.0	387A/382A	3900	5200	0.57
57.150	96.838	25.400	21.946	20.274	3.5	2.3	84.2	108.0	387A/382S	3900	5200	0.64
57.150	100.000	21.000	21.946	17.826	3.5	2.0	84.2	108.0	387A/383A	3900	5200	0.65
57.150	97.630	24.608	24.608	19.446	3.5	0.8	96.3	142.0	28682/28622	3900	5200	0.73
57.150	96.838	21.000	21.946	15.875	5.0	0.8	84.2	108.0	387AS/382A	3900	5200	0.56
57.150	96.838	25.400	21.946	20.274	5.0	2.4	80.4	101.0	387AS/382S	3900	5200	0.64
57.150	96.838	25.400	21.946	20.274	0.8	2.3	80.4	101.0	387S/382S	3900	5200	0.64
57.150	100.000	21.001	21.946	17.826	0.8	2.0	-	-	387S/383A	-	-	-
57.150	110.000	22.000	21.996	18.824	2.3	1.3	91.6	126	390/394A	3400	4500	0.93
57.150	104.775	30.162	29.317	24.605	2.3	3.3	126	166	462/453X	3700	4900	1.04
57.150	123.825	38.100	36.678	30.162	3.5	3.3	177	248	555S/552A	3200	4200	2.14
59.987	134.983	33.449	30.925	21.948	3.6	3.6	153	181	HM911244/HM911216	2600	3700	2.176
60.000	95.000	24.000	24.000	19.000	5.0	2.5	90.4	135	JLM508748/JLM508710	3900	5200	0.63

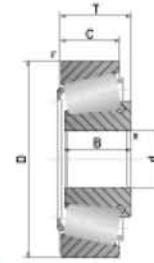




**Tapered Roller Bearing (Inch Series)**

Dimensions(mm)							Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)		Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil		
60.325	112.712	30.162	30.048	23.812	3.5	3.3	129	191	3980/3920	3400	4500		1.29
60.325	123.825	38.100	36.678	33.338	2.3	3.3	-	-	558/552	-	-		2.12
60.325	100.000	25.400	25.400	19.845	3.5	3.3	98.2	149.0	28985/28921	-	-		-
60.325	101.600	25.400	25.400	19.845	3.5	3.3	98.2	149.0	28985/28920	3700	4900		0.79
63.500	110.000	22.000	21.996	18.824	1.5	3.3	91.6	126	390A/394AS	3400	4500		0.82
63.500	94.458	19.050	19.050	15.083	1.5	1.5	62	108	L610549/L610510	-	-		0.45
63.500	112.712	30.162	30.048	23.812	3.5	3.3	129	191	3982/3920	3400	4500		1.22
63.500	122.238	38.100	38.354	29.718	7.0	3.3	209	279	HM212047/HM212011	3200	4300		1.91
63.500	123.825	38.100	36.678	30.163	2.5	2.3	158	216	559/552A	3000	4100		1.93
63.500	107.950	25.400	25.400	19.050	3.5	3.3	102	158	29585/29520	3400	4500		0.91
63.500	110.000	25.400	25.400	19.050	3.5	1.3	102	158	29585/29521	3400	4500		0.98
65.000	110.000	28.000	28.000	22.500	3.0	2.5	131	195	JM511946/JM511910	3400	4600		1.05
65.000	105.000	24.000	23.000	18.500	3.0	1.0	100	139	JLM710949/JLM710910	3500	4700		0.72
66.675	122.238	38.100	38.354	29.718	3.5	3.3	209	279	HM212049/HM212011	3200	4300		1.84
66.675	110.000	22.000	21.996	18.824	0.8	1.3	91.6	126	395A/394A	3400	4500		1.06
66.675	110.000	22.000	21.996	18.824	3.5	1.3	91.6	126	395S/394A	3400	4500		0.78
66.675	107.950	25.400	25.400	19.050	3.5	3.3	102	158	29590/29520	3400	4500		0.84
66.675	107.950	25.400	25.400	19.050	3.6	0.8	92.8	143	29590/29522	3400	4500		0.864
66.675	112.712	30.162	30.162	23.812	3.5	3.3	155	224	39590/39520	3300	4500		1.13
66.675	112.712	30.162	30.048	23.812	3.5	3.3	129	191	3984/3920	3400	4500		0.78
66.675	112.712	30.162	30.048	23.812	5.5	3.3	129	191	3994/3920	3400	4500		1.15
68.262	110.000	22.000	21.996	18.824	2.3	1.3	91.6	126	399A/394A	3400	4500		0.74
68.262	110.000	22.000	21.996	18.824	5.0	1.3	91.6	126	399AS/394A	3400	4500		0.72
68.262	123.825	38.100	36.678	30.162	3.5	3.3	-	-	560S/552A	-	-		1.84
69.850	120.000	29.795	29.007	24.237	3.5	2	123	188	482/472	2800	3800		1.32
69.850	117.475	30.162	30.162	23.812	3.5	3.3	128	197	33275/33462	3200	4200		1.25
69.850	120.00	29.794	30.163	23.444	3.6	0.8	118	179	33275/33472	3200	4200		1.25
69.850	146.050	41.275	39.688	25.400	3.5	3.3	213	256	H913849/H913810	-	-		2.85
69.850	120.000	32.545	32.545	26.195	3.5	3.3	166	249	47487/47420	3100	4200		1.46
69.850	120.000	32.545	32.545	26.915	3.5	3.3	166	249	47487/47420X	-	-		1.46
70.000	115.000	29.000	29.000	23.000	3.0	2.5	139	198	JM612949/JM612910	3200	4300		1.13
70.000	110.000	26.000	25.000	20.500	1.0	2.5	106	168	JLM813049/JLM813010	3300	4400		0.88
70.000	120.000	29.794	29.007	24.237	2.0	2.0	133	186	484/472	3200	4200		1.30
71.438	117.475	30.162	30.162	23.812	3.5	3.3	128	197	33281/33462	3200	4200		1.18
73.025	127.000	36.512	36.170	28.575	3.5	3.3	182	263	567/563	2900	3800		1.79
73.025	112.712	25.400	25.400	19.050	3.5	3.3	102	166	29685/29620	3200	4300		0.88
73.025	117.475	30.162	30.162	23.812	3.5	3.3	128	197	33287/33462	3200	4200		1.17
73.025	120.000	29.794	30.162	23.444	3.5	0.8	128	197	33287/33472	-	-		1.26
76.200	139.992	36.512	36.098	28.575	3.5	3.3	191	292	575/572	2700	3600		2.37
76.200	139.992	36.512	36.098	28.575	3.5	3.3	191	292	K575/572	2700	3600		2.37
76.200	136.525	30.162	29.769	22.225	3.6	3.2	133	198	K495A/493	2700	3600		1.80
76.200	161.925	47.625	48.260	38.100	3.5	3.3	303	441	755/752	2400	3200		4.68
76.200	161.925	49.212	40.038	31.750	3.5	3.3	257	330	9285/9220	-	-		4.24
76.200	117.800	52.387	50.800	34.925	3.5	3.3	-	-	9378/9320	2000	2800		6.05
76.200	127.000	30.162	31.000	22.225	3.5	3.3	149	222	42687/42620	2400	3200		1.45
76.200	190.500	57.150	57.531	46.038	3.5	3.3	494	692	HH221430/HH221410	2000	2700		8.86
80.000	130.000	35.000	34.000	28.500	3.0	2.5	184	283	JM515649/JM515610	2800	3800		1.70
80.962	150.089	44.450	46.672	36.512	5.0	3.3	294	417	740/742	-	-		3.39
82.550	136.525	30.162	29.769	22.225	3.5	3.3	143	216	495/493	2400	3400		1.60

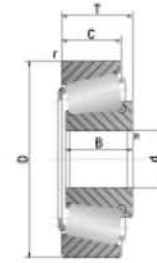




### Tapered Roller Bearing (Inch Series)

Dimensions(mm)						Basic load rating(kN)		Bearing Designation Limiting Speed(rpm) Weight(kg)				
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil	
82.550	139.992	36.512	36.098	28.575	3.5	3.3	191	292	580/572	2700	3600	2.14
82.550	139.992	36.512	36.098	28.575	6.8	3.3	191	292	582/572	2700	3600	2.10
82.550	152.400	41.275	41.275	31.750	3.5	3.3	229	335	663/652	2600	3400	3.12
82.550	146.050	41.275	41.275	31.750	3.5	3.3	229	335	663/653	2600	3400	2.75
82.550	168.275	53.975	56.363	41.275	3.5	3.3	379	522	842/832	-	-	5.48
82.550	125.412	25.400	25.400	19.845	3.5	1.5	109	178	27687/27620	2900	3800	1.04
82.550	133.350	33.338	33.338	26.195	3.5	3.3	167	262	47686/47620	2700	3700	1.69
82.550	133.350	33.338	33.338	26.195	6.8	3.3	167	262	47687/47620	2700	3700	1.66
85.000	200.000	52.761	49.212	34.925	3.5	3.3	376	519	98335/98788	1400	1900	7.76
85.000	130.000	30.000	29.000	24.000	3.0	2.5	149	245	JM716649/JM716610	2800	3700	1.35
85.026	150.089	44.450	46.672	36.512	3.5	3.3	294	417	749/742	2400	3200	3.21
85.725	136.525	30.162	29.769	22.225	3.5	3.3	143	216	497/493	2700	3600	1.50
85.725	136.525	30.162	29.769	22.225	6.4	3.3	143	216	497A/493	2700	3600	1.47
85.725	152.400	39.688	36.322	30.162	3.5	3.3	200	319	596/592A	2400	3300	2.86
88.900	152.400	39.688	36.322	30.162	3.5	3.3	200	319	593/592A	2400	3300	2.73
88.900	161.925	47.625	48.260	38.100	3.5	3.3	303	441	759/752	2400	3200	4.06
88.900	161.925	53.975	55.100	42.862	3.5	3.3	343	503	6580/6535	2200	3000	4.67
88.900	161.925	53.975	55.100	42.862	3.5	3.3	343	503	K6580/K6535	-	-	4.67
88.900	200.000	52.761	49.212	34.925	3.5	3.3	376	519	98350/98788	1400	1900	7.55
88.900	152.400	39.688	39.688	30.162	6.4	3.2	248	359	K-HM518445/HM518410	2400	3200	-
88.900	152.400	39.688	39.688	30.162	6.4	3.3	-	-	HM518445/HM518410	-	-	2.81
89.974	146.975	40.000	40.000	32.500	7.0	3.5	254	388	HM218248/HM218210	2500	3300	2.36
90.000	145.000	35.000	34.000	27.000	6.0	2.5	206	313	JM718149A/JM718110	2500	3400	2.09
90.000	145.000	35.000	34.000	27.000	3.0	2.5	206	313	KJM718149/KJM718110	-	-	2.12
92.075	152.400	39.688	36.322	30.162	3.5	3.3	200	319	598/592A	2400	3300	2.61
92.075	152.400	39.688	36.322	30.162	6.4	3.3	200	319	598A/592A	2400	3300	2.57
95.250	150.000	35.992	36.322	27.000	3.5	3.0	200	319	594/593X	2400	3300	2.21
95.250	152.400	39.688	36.322	33.338	3.5	3.3	183	287	594/592	2400	3300	2.50
95.250	152.400	39.688	36.322	30.162	5.0	3.3	200	319	594A/592A	2400	3300	2.46
95.250	168.275	41.275	41.275	30.162	3.5	3.3	245	386	683/672	2200	3000	3.68
96.838	148.430	28.575	28.971	21.433	3.5	3.0	151.0	241.0	42381/42584	-	-	-
96.838	148.430	28.575	28.971	21.433	3.6	3.0	143	225	K42381/42584	2400	3200	1.66
96.838	188.912	50.800	46.038	31.750	3.5	3.3	299	392	90381/90744	-	-	5.68
98.425	212.725	66.675	66.675	53.975	3.5	3.3	-	-	943/932	-	-	11.28
98.425	190.500	57.150	57.531	46.038	3.5	3.3	494	692	HH221442/HH221410	2000	2700	7.49
99.975	156.975	42.000	42.000	34.000	8.0	3.5	278	428	HM220149/HM220110	2300	3100	2.75
100.000	145.000	24.000	22.500	17.500	3.0	3.0	116	172	JP10049/JP10010	-	-	0.91
100.000	155.000	36.000	35.000	28.000	3.0	2.5	-	-	JM720249/JM720210	-	-	2.37
100.000	160.000	41.000	40.000	32.000	3.0	2.5	259	416	JHM720249/JHM720210	-	-	3.00
101.600	168.275	41.275	41.275	30.162	3.5	3.3	245	386	687/672	2000	2800	3.36
101.600	180.975	47.625	48.006	38.100	3.5	3.3	320	495	780/772	2100	2800	5.02
101.600	250.825	76.200	73.025	50.800	6.4	6.4	647	827	HH923649/HH923610	-	-	17.40
101.600	250.825	76.200	73.025	50.800	6.4	3.3	647	827	HH923649/HH923611	-	-	17.50
101.600	214.312	55.562	52.388	39.688	3.5	3.3	-	-	H924033/H924010	-	-	9.07
101.600	190.500	57.150	57.531	44.450	8.0	3.3	424	630	861/854	1900	2600	6.80
101.600	212.725	66.675	66.675	53.975	7.0	3.3	530	786	941/932	1800	2400	10.90
101.600	157.162	36.512	36.116	26.195	3.5	3.3	207	343	52400/52618	2300	3000	2.39
101.600	190.500	57.150	57.531	46.038	8.0	3.3	494	692	HH221449/HH221410	2000	2700	7.20

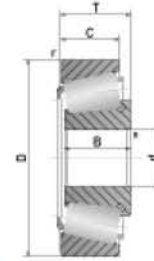




### Tapered Roller Bearing (Inch Series)

Dimensions(mm)							Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)		Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup		Grease	Oil	
101.600	200.000	52.761	49.212	34.925	3.5	3.3	376	519	98400/98788		1400	1900	6.82
101.600	161.925	39.688	36.116	29.370	3.5	3.3	207	343	52400/52638		-	-	2.80
104.775	180.975	47.625	48.006	38.100	3.5	3.3	320	495	782/772		2100	2800	4.83
104.775	180.975	47.625	48.006	38.100	3.5	3.3	320	495	K782/K772		2100	2800	4.83
104.775	180.975	47.625	48.006	38.100	6.4	3.3	320	495	786/772		2100	2800	4.79
104.775	180.975	47.625	48.006	38.100	7.0	3.3	320	495	787/772		2100	2800	4.78
104.775	190.500	47.625	49.212	34.925	3.5	3.3	337	543	71412/71750		1900	2600	5.77
106.362	165.100	36.512	36.512	26.988	3.5	3.3	210	355	56418/56650		2000	2600	2.70
107.950	146.050	21.433	21.433	16.670	1.5	1.5	88.9	186	L521949/L521910		-	-	-
107.950	212.725	66.675	66.675	53.975	8.0	3.3	530	786	936/932		1800	2400	10.40
107.950	161.925	34.925	34.925	26.988	3.5	3.3	178	308	48190/48120		2000	2800	2.34
107.950	165.100	36.512	36.512	26.988	3.5	3.3	210	355	56425/56650		2000	2600	2.62
107.950	168.275	36.512	36.512	26.988	3.5	3.3	210	355	56425/56662		-	-	2.79
107.950	212.725	66.675	66.675	53.975	8.0	3.3	630	906	HH224340/HH224310		1700	2200	11.00
107.950	190.500	47.625	49.212	34.925	3.5	3.3	337	543	71425/71750		1800	2400	5.56
107.950	165.100	36.512	36.512	26.988	8.0	3.3	210	355	56426/56650		-	-	2.62
109.974	177.800	41.275	41.275	30.162	3.5	3.3	254	419	64432/64700		-	-	3.70
109.987	159.987	34.925	34.925	26.987	8.0	3.3	181	357	LM522548/LM522510		-	-	2.20
109.987	159.987	34.925	34.925	26.987	3.5	3.3	181	357	LM522549/LM522510		-	-	2.27
109.992	177.800	41.275	41.275	30.162	3.5	3.3	254	419	64433/64700		1800	2600	3.70
110.000	180.000	47.000	46.000	38.000	3.0	2.5	344	554	JHM522649/JHM522610		-	-	4.50
110.000	165.000	35.000	35.000	26.500	3.0	2.5	210	357	JM822049/JM822101		-	-	2.45
111.125	214.312	55.562	52.388	39.688	3.5	3.3	435	610	H924045/H924010		-	-	8.41
114.300	212.725	66.675	66.675	53.975	7.0	3.3	530	786	938/932		1800	2400	9.84
114.300	177.800	41.275	41.275	30.162	3.5	3.3	254	419	64450/64700		1800	2600	3.45
114.300	180.000	41.275	41.275	30.162	3.5	3.3	254	419	64450/64708		-	-	3.59
114.300	180.975	34.925	31.750	25.400	3.5	3.3	181	271	68450/68712		2000	2700	2.88
114.300	228.600	53.975	49.428	38.100	3.5	3.3	-	-	HM926740/HM926710		-	-	9.67
114.300	273.050	82.550	82.550	53.975	6.4	6.4	832	1080	HH926744/HH926710		-	-	22.70
114.300	279.400	82.550	82.550	53.975	6.4	6.4	832	1080	HH926744/HH926716		-	-	23.90
114.300	190.500	47.625	49.212	34.925	3.5	3.3	337	543	71450/71750		1900	2600	5.14
114.300	254.000	77.787	74.612	49.212	3.3	6.4	-	-	EE197045/197100		-	-	18.19
114.300	212.725	66.675	66.675	53.975	7.0	3.3	630	906	HH224346/HH224310		1800	2400	10.40
114.300	158.750	34.925	34.925	30.162	3.3	3.3	-	-	LM122948/LM122911		-	-	1.99
115.087	190.500	47.625	49.212	34.925	3.5	3.3	337	543	71453/71750		1800	2400	5.08
117.475	179.974	34.925	31.750	25.400	3.5	0.8	181	271	68462/68709		-	-	2.70
117.475	180.975	34.925	31.750	25.400	3.5	3.3	181	271	68462/68712		2000	2700	2.74
117.475	180.975	34.925	31.750	25.400	8.0	3.3	181	271	68463/68712		2000	2700	2.66
120.000	174.625	35.720	36.512	27.783	3.5	1.5	212	385	M224748/M224710		1900	2600	-
120.000	170.000	27.000	25.000	19.500	3.0	3.0	153	238	JP12049/JP12010		-	-	1.73
120.000	230.000	53.975	49.428	38.100	3.5	3.3	-	-	97472X/97905X		-	-	9.16
120.650	206.375	47.625	47.625	34.925	3.3	3.3	350	593	795/792		1700	2300	6.34
120.650	166.688	25.400	25.400	19.050	3.3	3.3	-	-	L724349/L724310		-	-	1.55
120.650	182.562	39.689	38.100	33.338	3.5	3.3	-	-	48282/48220		-	-	3.67
120.650	273.050	82.550	82.550	53.975	6.4	6.4	832	1080	HH926749/HH926710		-	-	21.90
120.650	190.500	46.038	46.038	34.925	3.5	1.5	335	543	HM624749/HM624710		-	-	4.66
120.650	174.625	35.720	36.512	27.783	3.5	1.5	226	422	M224749/M224710		-	-	-
120.650	172.242	35.720	36.512	27.783	3.5	1.5	226	422	M224749/M224711		-	-	-
120.650	254.000	77.788	82.550	61.912	9.7	6.4	843	1240	HH228340/HH228310		1500	2000	19.40

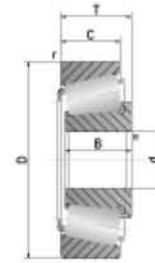




### Tapered Roller Bearing (Inch Series)

Dimensions(mm)						Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)	Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil
120.650	259.974	77.788	82.550	61.912	9.7	4.0	-	-	HH228340/HH228318	-	-
120.650	234.950	63.500	63.500	49.212	6.4	3.3	582	931	95475/95925	1600	2100
125.298	228.600	53.975	49.428	38.100	3.5	3.3	-	-	HM926745/HM926710	-	-
127.000	182.562	39.688	38.100	33.338	3.5	3.3	248	493	48290/48220	1700	2300
127.000	182.562	39.688	38.100	33.338	3.5	3.3	248	493	K48290/K48220	-	-
127.000	196.850	46.038	46.038	38.100	3.5	3.3	340	625	67388/67322	1700	2300
127.000	215.900	47.625	47.625	34.925	3.5	3.3	354	614	74500/74850	1600	2200
127.000	295.275	82.553	87.312	57.150	13.5	6.4	-	-	EE540502/541162	-	-
127.000	254.000	77.788	82.550	61.912	9.7	6.4	843	1240	HH228349/HH228310	1500	2000
127.000	295.275	82.550	67.335	50.800	4.8	4.8	-	-	EE195500X/195116X	-	-
127.000	230.000	63.500	63.500	49.212	6.4	3.3	582	931	95500/95905	-	-
127.000	165.895	18.258	17.462	13.495	1.5	1.5	83.5	153	LL225749/LL225710	1900	2600
127.000	228.600	53.975	49.428	38.100	3.5	3.3	-	-	HM926747/HM926710	-	-
127.000	304.800	88.900	82.550	57.150	6.4	6.4	904	1250	HH932132/HH932110	-	-
127.000	169.862	25.400	26.195	20.638	1.5	1.5	132	285	L225849/L225810	-	-
125.298	228.600	-	49.428	38.100	3.5	3.3	-	-	97493/97900	-	-
127.000	228.600	53.975	49.428	38.100	3.5	3.3	348	486	97500/97900	-	-
127.000	234.950	63.500	63.500	49.212	6.4	3.3	582	931	95500/95925	-	-
127.000	295.275	82.550	87.312	57.150	13.5	6.4	977	1340	HH231637/HH231615	-	-
127.000	247.650	63.500	63.500	47.625	3.3	4.8	-	-	EE116050/116097	-	-
128.588	206.375	47.625	47.625	34.925	3.3	3.3	350	593	799/792	1600	2200
130.000	206.375	47.625	47.625	34.925	3.5	3.3	350	593	797/792	1600	2200
130.175	196.850	46.038	46.038	38.100	3.5	3.3	340	625	67389/67322	-	-
133.350	234.950	63.500	63.500	49.212	9.7	3.3	582	931	95525/95925	-	-
133.350	234.950	63.500	63.500	49.212	4.8	3.3	582	931	95528/95925	-	-
133.350	190.500	39.688	39.688	33.338	3.5	3.3	262	542	48385/48320	1700	2200
133.350	203.200	46.038	46.038	38.100	3.5	3.3	-	-	67390/67320	-	-
133.350	196.850	46.038	46.038	38.100	3.5	3.3	340	625	67390/67322	1700	2300
133.350	215.900	47.625	47.625	34.925	3.5	3.3	354	614	74525/74850	1600	2200
133.350	196.850	46.038	46.038	38.100	8.0	3.3	340	625	67391/67322	-	-
136.525	228.600	57.150	57.150	44.450	3.5	3.3	482	809	896/892	-	-
136.525	215.900	47.625	47.625	34.925	3.5	3.3	354	614	74537/74850	-	-
136.525	190.500	39.688	39.688	33.338	3.5	3.3	262	542	48393/48320	1700	2200
136.525	194.975	33.000	33.000	27.500	3.5	3.5	-	-	LM229140C/LM229110	-	-
139.700	228.600	57.150	57.150	44.450	3.5	3.3	482	809	898/892	1600	2100
139.700	228.600	57.150	57.150	44.450	6.4	3.3	482	809	898A/892	-	-
139.700	236.538	57.150	56.642	44.450	3.5	2.3	-	-	HM231132/HM231110	-	-
139.700	214.975	47.625	47.625	34.925	3.5	3.3	354	614	74550/74845	-	-
139.700	215.900	47.625	47.625	34.925	3.5	3.3	354	614	74550/74850	1500	2000
139.700	288.925	82.550	87.312	57.150	9.7	6.4	977	1340	HH231649/HH231610	-	-
139.700	180.975	21.433	20.638	16.670	1.5	1.5	105	211	LL428349/LL428310	-	-
139.700	307.975	88.900	93.662	66.675	9.7	6.8	1130	1580	HH234031/HH234010	-	-
139.700	295.275	82.550	87.312	57.150	9.7	6.4	977	1340	HH231649/HH231615	-	-
139.700	254.000	66.675	66.675	47.625	7.0	3.3	611	1030	99550/99100	1400	1900
140.000	195.000	29.000	27.000	21.000	3.0	3.0	188	304	JP14049/JP14010	-	-
142.875	236.538	57.150	56.642	44.450	8.0	3.3	-	-	82562A/82931	-	-
142.875	194.975	33.000	33.000	27.500	3.5	3.5	-	-	LM229147C/LM229110	-	-
142.875	241.300	57.150	56.642	44.450	8.0	3.3	-	-	82562A/82950	-	-

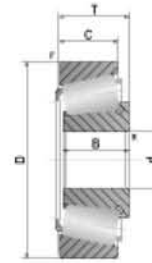




**Tapered Roller Bearing (Inch Series)**

Dimensions(mm)							Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)		Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup		Grease	Oil	
146.050	268.288	74.612	74.612	57.150	6.4	6.4	726	1170	EE107057/107105		-	-	18.80
146.050	193.675	28.575	28.575	23.020	1.5	1.5	182	407	36690/36620		1600	2200	2.26
146.050	254.000	66.675	66.675	47.625	7.0	3.3	611	1030	99575/99100		1300	1800	13.20
146.050	203.200	45.100	40.000	38.100	3.5	3.5	-	-	M229349/M229310		-	-	-
146.050	188.120	22.225	20.638	16.670	1.5	1.5	105	214	LL529749/LL529710		-	-	1.39
146.050	236.538	57.150	56.642	44.450	3.5	3.3	477	810	82576/82931		-	-	9.24
146.050	241.300	57.150	56.642	44.450	3.5	3.3	477	810	82576/82950		-	-	9.86
146.050	304.800	88.900	82.550	57.150	6.4	6.4	904	1250	HH932145/HH932110		-	-	27.80
146.050	311.150	88.900	82.550	57.150	6.4	6.4	904	1250	HH932145/HH932115		-	-	29.20
146.050	304.800	88.900	82.550	57.150	6.4	6.4	904	1250	HH932145/HH932110		-	-	27.80
147.875	200.025	41.275	39.688	34.130	8.0	3.3	265	560	48684/48620		1600	2200	3.74
147.875	200.025	41.275	39.688	34.130	3.5	3.3	265	560	48685/48620		1700	2200	3.83
149.225	240.000	57.150	56.642	44.450	3.5	3.3	-	-	82587/82945		-	-	9.38
149.225	236.538	57.150	56.642	44.450	6.4	3.3	553	932	HM231148/HM231110		1500	2000	9.15
149.225	241.300	57.150	56.642	44.450	3.5	3.3	-	-	HM231149/HM231115		-	-	-
149.225	236.538	57.150	56.642	44.450	3.5	3.3	553	932	HM231149/HM231110		-	-	9.21
152.387	269.875	77.000	77.788	64.000	1.5	3.3	-	-	H432649/H432610		-	-	18.22
152.400	268.288	74.612	74.612	57.150	6.4	6.4	726	1170	EE107060/107105		-	-	17.90
152.400	254.000	66.675	66.675	47.625	7.0	3.3	611	1030	99600/99100		1300	1800	12.60
152.400	222.250	46.830	46.830	34.925	8.0	1.5	349	668	M231648/M231610		-	-	5.70
152.400	222.250	46.830	46.830	34.925	3.5	1.5	349	668	M231649/M231610		-	-	5.79
152.400	307.975	88.900	93.662	66.675	9.7	6.8	1130	1580	HH234048/HH234010		-	-	29.10
152.400	203.200	41.275	41.275	34.925	3.3	3.3	262	556	LM330448/LM330410		-	-	3.48
152.400	307.975	88.900	93.662	66.675	9.7	6.8	-	-	HH234049/HH234010		-	-	-
152.400	307.975	88.900	93.662	61.912	9.7	6.8	975	1480	EE450601/451212		-	-	28.60
155.575	330.200	85.725	79.375	53.975	6.4	6.4	960	1400	H936340/H936310		-	-	31.60
155.575	342.900	85.725	79.375	53.975	6.4	6.4	960	1400	H936340/H936316		-	-	34.40
158.750	225.425	41.275	39.688	33.338	3.5	3.3	281	644	46780/46720		1400	1900	5.14
158.750	304.800	66.675	69.106	42.862	6.4	3.3	591	878	EE280626/281200		-	-	20.30
160.000	240.000	46.000	44.500	37.000	3.0	2.5	393	759	JM734445/JM734410		-	-	7.17
160.000	220.000	32.000	30.000	23.000	3.0	3.0	224	372	JP16049/JP16010		-	-	3.17
160.325	288.925	63.500	63.500	47.625	7.0	3.3	563	1240	HM237532/HM237510		-	-	17.80
165.100	225.425	41.275	39.687	33.338	3.5	3.3	281	644	46790/46720		-	-	4.63
165.100	247.650	47.625	47.625	38.100	3.5	3.3	375	779	67780/67720		1300	1800	7.88
165.100	247.650	16.670	47.625	38.100	3.5	3.3	-	-	67780/67720B		-	-	8.44
165.100	254.000	46.038	46.038	33.338	4.8	3.3	389	644	86650/86100		-	-	7.64
165.100	336.550	92.075	95.250	69.850	3.3	6.4	1290	1930	HH437549/HH437510		-	-	38.10
165.100	254.000	46.038	46.038	33.338	4.8	3.3	438	740	M235145/M235113		-	-	4.91
165.100	288.925	63.500	63.500	47.625	7.0	3.3	763	1240	HM237535/HM237510		-	-	17.20
165.100	288.925	63.500	63.500	47.625	7.0	3.3	611	1070	94649/94113		-	-	16.90
165.100	311.150	82.550	82.550	65.088	6.4	6.4	1040	1700	H238140/H238110		-	-	28.30
165.100	311.150	82.550	82.550	63.500	6.4	6.4	-	-	EE219065/219122		-	-	-
165.100	231.976	45.000	44.000	35.999	3.5	3.5	390	736	M533349S/M533310		-	-	5.53
165.100	198.450	82.550	82.550	63.500	6.4	6.4	-	-	EE219065/219117		-	-	-
166.687	225.425	41.275	39.688	33.338	3.5	3.3	281	644	46792/46720		-	-	4.51
168.275	247.650	47.625	47.625	38.100	3.5	3.3	375	779	67782/67720		1300	1800	7.57
168.275	330.200	85.725	79.372	53.975	6.4	6.4	960	1400	H936349/H936310		-	-	29.60
170.000	240.000	46.000	44.500	37.000	3.0	2.5	393	759	JM734449/JM734410		-	-	6.27

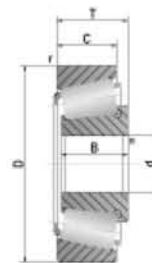




**Tapered Roller Bearing (Inch Series)**

Dimensions(mm)							Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)		Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil		
170.000	230.000	39.000	38.00	31.000	3.0	2.5	310	590	JHM534149/JHM534110	-	-		4.31
170.000	254.000	46.038	46.038	33.338	4.8	3.3	389	644	86669/86100	-	-		7.09
171.450	222.250	25.400	24.608	19.050	1.5	1.5	154	311	L435049/L435010	-	-		2.31
171.450	260.350	66.675	66.675	52.388	3.5	3.3	605	1180	HM535349/HM535310	-	-		12.40
174.625	247.650	47.625	47.625	38.100	8.0	3.3	375	779	67786/67720	-	-		6.82
174.625	247.650	47.625	47.625	38.100	3.5	3.3	375	779	67787/67720	1300	1700		6.93
174.625	288.925	63.500	63.500	47.625	7.0	3.3	611	1070	94687/94113	-	-		15.70
174.625	260.350	53.975	53.975	41.275	3.5	3.3	497	933	M236845/M236810	-	-		9.42
174.625	298.450	82.550	82.550	63.500	6.4	6.4	909	1520	EE219068/219117	-	-		22.50
174.625	311.150	82.550	82.550	63.500	6.4	6.4	909	1520	EE219068/219122	-	-		25.50
174.625	288.925	63.500	63.500	47.625	7.0	3.3	763	1240	HM237542/HM237510	-	-		15.90
174.625	311.150	82.550	82.550	65.088	6.4	6.4	1040	1700	H238148/H238110	-	-		26.60
177.800	247.650	47.625	47.625	38.100	3.5	3.3	375	779	67790/67720	1300	1800		6.60
177.800	247.650	47.625	47.625	38.100	10.5	3.3	375	779	67791/67720	-	-		6.39
177.800	269.875	55.562	55.562	42.862	3.5	3.3	508	1000	M238840/M238810	-	-		11.00
177.800	288.925	63.500	63.500	47.625	7.0	3.3	763	1240	HM237545/HM237510	-	-		15.90
177.800	289.974	63.500	63.500	48.000	7.0	3.0	763	1240	HM237545/HM237513	-	-		15.90
177.800	260.350	53.975	53.975	41.275	8.0	3.3	497	933	M236848/M236810	-	-		8.93
177.800	260.350	53.975	53.975	41.275	3.5	3.3	497	933	M236849/M236810	1200	1700		9.04
177.800	319.964	88.900	85.725	65.088	3.5	4.8	1030	1600	H239640/H239610	-	-		28.30
177.800	279.400	61.912	61.912	43.655	3.3	3.3	524	979	82680X/82620	-	-		13.00
177.800	288.925	63.500	63.500	47.625	7.0	3.3	611	1070	94700/94113	-	-		15.20
177.800	336.550	90.487	92.075	63.500	9.7	6.4	-	-	EE470078X/470132	-	-		33.65
177.800	428.625	106.362	95.250	61.912	6.4	6.4	1280	1720	EE350701/351687	-	-		65.90
179.975	317.500	63.500	63.500	46.038	3.5	3.3	677	1330	93708/93125	-	-		21.30
180.000	250.000	47.000	45.000	37.000	3.0	2.5	401	786	JM736149/JM736110	-	-		6.66
184.150	266.700	47.625	46.833	38.100	3.5	3.3	386	842	67883/67820	1200	1600		8.52
184.150	235.229	34.000	33.000	28.000	2.0	2.0	263	550	LM236749/LM236710A	-	-		3.39
187.325	266.700	47.625	46.833	38.100	3.5	3.3	386	842	67884/67820	1200	1600		8.18
187.325	319.964	88.900	85.725	65.088	5.5	4.8	1030	1600	H239649/H239610	-	-		26.40
187.325	282.575	50.800	47.625	36.512	3.5	3.3	398	690	87737/87111	-	-		9.77
187.325	269.875	55.562	55.562	42.862	3.5	3.3	508	1000	M238849/M238810	-	-		9.63
190.000	260.000	46.000	44.000	36.500	3.0	2.5	399	806	JM738249/JM738210	-	-		6.84
190.000	260.000	46.000	44.000	36.500	8.0	2.5	-	-	JM738249A/JM738210	-	-		6.74
190.500	266.700	47.625	46.833	38.100	3.5	3.3	386	842	67885/67820	1100	1500		7.84
190.500	266.700	47.625	46.833	38.100	3.5	3.3	386	842	K67885/K67820	-	-		7.84
190.500	288.925	158.750	55.562	42.862	3.5	3.3	-	-	82788/82720	-	-		12.38
190.500	336.550	90.487	92.075	63.500	6.4	6.4	-	-	EE470075/470132	-	-		31.12
190.500	284.162	158.750	55.562	42.862	3.5	3.3	-	-	82788/82722	-	-		11.67
190.500	365.049	92.075	88.897	63.500	6.4	3.3	1080	1840	EE420751/421437	-	-		39.60
190.500	282.575	50.800	47.625	36.512	3.5	3.3	398	690	87750/87111	-	-		9.42
190.500	327.025	90.487	92.075	63.500	6.4	6.4	-	-	EE470075/470128	-	-		29.28
190.500	330.200	90.487	92.075	63.500	6.4	6.4	-	-	EE470075/470130	-	-		29.47
190.500	317.500	63.500	63.500	46.038	4.3	3.3	677	1330	93750/93125	-	-		19.80
190.500	336.550	98.425	95.250	73.025	6.4	6.4	1130	2090	HH840249/HH840210	-	-		36.60
193.675	282.575	50.800	47.625	36.512	3.5	3.3	398	690	87762/87111	-	-		9.06
195.500	428.625	106.362	95.250	61.912	6.4	6.4	1280	1720	EE350750/351687	-	-		63.10
196.850	254.000	28.575	27.783	21.433	1.5	1.5	195	408	L540049/L540010	-	-		3.36
196.850	241.300	23.812	23.017	17.462	1.5	1.5	160	354	LL639249/LL639210	-	-		2.00

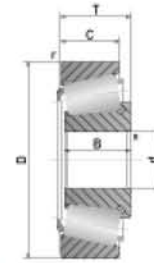




**Tapered Roller Bearing (Inch Series)**

Dimensions(mm)							Basic load rating(kN)		Bearing Designation	Limiting Speed(rpm)		Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil	
196.850	257.175	39.688	39.688	30.162	3.5	3.3	295	722	LM739749/LM739710	-	-	5.28
196.850	266.700	39.688	39.688	30.162	3.5	3.3	295	722	LM739749/LM739719	-	-	6.20
200.000	254.000	28.575	27.783	21.433	1.5	1.5	-	-	L540048/L540010	-	-	3.17
200.000	300.000	65.000	62.000	51.000	3.5	2.5	682	1290	JHM840449/JHM840410	-	-	15.50
200.025	317.500	63.500	63.500	46.038	4.3	3.3	677	1330	93787/93125	-	-	18.30
200.025	384.175	112.712	112.712	90.488	6.4	6.4	1640	3130	H247535/H247510	-	-	60.30
200.025	292.100	57.945	57.945	46.038	3.5	3.3	588	1180	M241543/M241510	-	-	12.40
200.025	393.700	111.125	111.125	84.138	6.4	6.4	1650	2610	HH144642/HH144614	-	-	60.60
203.000	276.225	42.862	42.862	34.133	3.5	3.3	406	815	LM241149/LM241110	-	-	7.03
203.200	282.575	46.038	46.038	36.512	3.5	3.3	393	881	67983/67920	1000	1400	8.71
203.200	292.100	57.945	57.945	46.038	3.5	3.3	588	1180	M241547/M241510	-	-	12.00
203.200	317.500	63.500	63.500	46.038	4.3	3.3	677	1330	93800/93125	-	-	17.80
203.200	406.400	92.075	85.725	49.212	6.4	6.4	1040	1500	EE114080/114160	-	-	46.60
203.200	482.600	117.475	95.250	73.025	6.4	6.4	1410	2060	EE380080/380190	-	-	92.50
203.200	365.049	92.075	88.897	63.500	3.3	3.3	1080	1840	EE420801/421437	-	-	36.90
203.479	261.142	28.575	31.750	21.433	1.5	1.5	-	-	LL641148/LL641111	-	-	3.75
203.978	276.225	42.863	46.038	34.133	3.5	3.3	-	-	LM241148/LM241111	-	-	-
204.788	292.100	57.945	57.945	46.038	3.5	3.3	588	1180	M241549/M241510	-	-	11.70
206.375	336.550	98.425	100.012	77.788	3.3	3.3	1250	2340	H242649/H242610	-	-	33.20
206.375	282.575	46.038	46.038	36.512	3.5	3.3	393	881	67985/67920	1000	1400	8.34
209.550	282.575	46.038	46.038	36.512	3.5	3.3	393	881	67989/67920	-	-	7.97
209.550	317.500	63.500	63.500	46.038	4.3	3.3	677	1330	93825/93125	-	-	16.80
209.550	355.600	127.000	66.675	47.625	7.0	3.3	-	-	96825/96140	-	-	26.81
212.725	285.750	46.038	46.038	34.925	3.5	3.3	398	899	LM742745/LM742710	-	-	8.05
215.900	290.010	31.750	31.750	22.225	3.5	3.3	221	457	543085/543114	-	-	5.53
215.900	355.600	69.850	69.850	49.212	6.8	1.5	-	-	EE130851/131400	-	-	25.37
215.900	285.750	46.038	46.038	34.925	3.5	3.3	398	899	LM742749/LM742710	-	-	7.66
215.900	288.925	46.037	46.038	34.925	3.5	3.3	-	-	LM742749/LM742714	-	-	8.08
220.663	314.325	61.912	61.912	49.212	6.4	3.3	682	1370	M244249/M244210	-	-	14.60
223.838	295.275	46.038	46.038	34.925	3.5	3.3	403	919	LM844049/LM844010	-	-	8.10
228.397	431.800	92.075	85.725	49.212	6.4	6.4	1090	1660	EE113089/113170	-	-	50.20
228.460	431.800	92.075	85.725	49.212	6.4	6.4	1090	1660	EE113091/113170	-	-	50.20
228.600	327.025	52.388	52.388	36.512	6.4	3.3	517	1070	8573/8520	-	-	13.00
228.600	355.600	69.850	69.850	49.212	6.8	1.5	781	1430	EE130902/131400	-	-	22.90
228.600	400.050	88.900	87.312	63.500	10.5	3.3	1100	1930	EE430900/431575	-	-	42.90
228.600	355.600	68.262	66.675	47.625	7.0	3.3	703	1460	96900/96140	-	-	23.30
228.600	358.775	71.438	71.438	53.975	3.5	3.3	896	1890	M249732/M249710	840	1100	26.60
228.600	425.450	177.800	92.250	76.200	7.0	6.4	-	-	EE700091/700167	-	-	57.87
228.600	300.038	33.338	31.750	23.812	3.5	3.3	220	478	544090/544118	-	-	5.57
228.600	355.600	69.850	69.850	50.800	6.4	6.4	932	1730	HM746646/HM746610	-	-	26.20
228.600	320.675	50.800	49.212	33.338	6.4	3.3	431	826	88900/88126	-	-	11.00
228.600	488.950	123.825	111.125	73.025	6.4	6.4	1750	2670	HH949549/HH949510	-	-	99.20
228.800	736.600	88.108	88.108	63.500	6.4	6.4	2030	4590	EE843220/843290	-	-	95.60
231.775	268.288	22.500	21.500	18.500	2.0	2.0	135	361	LL244549/LL244510	-	-	1.85
231.775	336.550	65.088	65.088	50.800	6.4	3.3	773	1600	M246942/M246910	920	1200	18.40
231.775	358.775	71.438	71.438	53.975	6.4	3.3	896	1890	M249734/M249710	920	1200	26.90
231.775	300.038	33.338	31.750	23.812	3.5	3.3	220	478	544091/544118	-	-	5.29
234.848	314.325	49.212	53.975	36.512	3.5	3.3	-	-	LM545848/LM545810	-	-	10.18

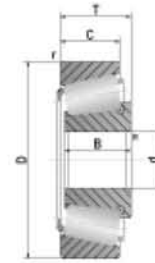




### Tapered Roller Bearing (Inch Series)

Dimensions(mm)							Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)		Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil		
234.900	327.025	52.388	52.388	36.512	6.4	3.3	517	1070	8575/8520	-	-	-	12.00
234.950	327.025	52.388	52.388	36.512	6.4	3.3	-	-	8574/8520	-	-	-	12.27
234.950	327.025	52.388	49.212	34.925	6.4	3.3	431	826	88925/88128	-	-	-	11.00
234.950	320.675	50.800	49.212	33.338	6.4	3.3	431	826	88925/88126	-	-	-	10.10
234.950	314.325	49.212	49.212	36.512	3.5	3.3	509	1080	LM545849/LM545810	-	-	-	9.79
234.950	311.150	46.038	46.038	33.338	3.5	3.3	432	927	LM446349/LM446310	-	-	-	8.78
234.950	384.175	112.712	112.712	90.488	6.4	6.4	-	-	H247548/H247510	-	-	-	-
234.950	381.000	74.612	74.612	57.150	6.4	3.3	982	2070	M252330/M252310	-	-	-	33.80
234.950	355.600	68.262	66.675	47.625	7.0	3.3	703	1460	96925/96140	-	-	-	22.10
234.950	384.175	112.712	112.712	90.488	6.4	6.4	1640	3130	H247549/H247510	-	-	-	49.70
236.538	320.675	50.800	44.450	33.338	3.5	3.3	-	-	88931/88126	-	-	-	9.46
237.330	336.550	65.088	65.088	50.800	6.4	3.3	773	1600	M246949/M246910	-	-	-	17.40
241.300	393.700	73.817	69.850	50.005	6.4	6.4	8650	1640	EE275095/275155	-	-	-	32.00
241.300	327.025	52.388	52.388	36.512	6.4	3.3	517	1070	8578/8520	-	-	-	11.10
241.300	444.500	101.600	100.012	76.200	6.4	4.8	1560	2430	EE923095/923175	-	-	-	64.90
241.300	349.148	57.150	57.150	44.450	6.4	3.3	647	1290	EE127095/127135	-	-	-	16.50
241.300	368.300	50.800	50.800	33.338	6.4	3.3	549	1060	EE170950/171450	-	-	-	17.70
241.300	355.498	57.150	57.150	44.450	6.4	3.3	-	-	EE127095/127138	-	-	-	17.82
247.650	304.800	22.225	22.225	15.875	1.5	1.5	-	-	28880/28820	-	-	-	3.22
247.650	346.075	63.500	63.500	50.800	6.4	6.4	787	1650	M348449/M348410	-	-	-	17.40
247.650	406.400	115.888	117.475	93.662	6.4	6.4	1930	3790	HH249949/HH249910	-	-	-	60.20
247.650	368.300	50.800	50.800	33.338	6.4	3.3	549	1060	EE170975/171450	-	-	-	16.70
247.650	381.000	74.612	74.612	57.150	6.4	3.3	982	2070	M252337/M252310	-	-	-	30.70
249.250	381.000	79.375	76.200	57.150	6.4	4.8	889	1740	EE126098/126150	-	-	-	29.10
249.300	990.600	159.500	160.337	123.000	6.4	6.4	5110	13500	LM283649/LM283610	-	-	-	327.00
253.975	324.950	39.000	41.500	27.998	1.5	3.3	-	-	L848849/L848810	-	-	-	7.51
254.000	323.850	22.224	22.225	15.875	1.5	1.5	-	-	29875/29820	-	-	-	4.32
254.000	393.700	73.817	69.850	50.005	6.4	6.4	8650	1640	EE275100/275155	-	-	-	29.30
254.000	422.275	86.121	79.771	66.675	6.8	3.3	1320	2120	HM252344/HM252310	-	-	-	44.00
254.000	365.125	58.738	58.738	42.862	6.4	6.4	666	1370	EE134100/134143	-	-	-	18.00
254.000	358.775	71.438	71.438	53.975	3.5	3.3	896	1890	M249749/M249710	840	1100	-	21.20
254.000	422.275	86.121	79.771	66.675	6.8	3.3	1280	2030	HM252343/HM252310	-	-	-	54.90
254.000	558.800	123.825	104.775	69.850	7.9	0.8	1760	2730	EE6210100/620220	-	-	-	126.00
254.000	533.400	133.350	120.650	77.788	6.4	6.4	2100	3130	HH953749/HH953710	-	-	-	125.00
255.600	342.900	57.150	63.500	44.450	1.5	3.3	-	-	M349547/M349510	-	-	-	14.43
257.175	342.900	57.150	57.150	44.450	6.4	3.3	667	1440	M349549/M349510	-	-	-	13.40
257.175	342.900	57.150	57.150	44.450	10.7	3.3	667	1440	M349549A/M349510	-	-	-	13.10
257.175	358.775	71.437	76.200	53.975	1.5	3.3	-	-	M249747/M249710	-	-	-	20.67
260.350	488.950	120.650	120.650	92.025	6.4	6.4	2070	3310	EE295102/295193	-	-	-	96.40
260.350	400.050	69.850	67.470	46.038	9.7	6.4	811	1480	EE221026/221575	-	-	-	27.40
260.350	365.125	58.738	58.738	42.862	6.4	6.4	666	1370	EE134102/134143	-	-	-	16.80
260.350	-	-	58.738	-	6.4	-	-	-	EE134102/134144	-	-	-	-
260.350	419.100	85.725	84.138	61.912	6.4	3.3	1100	2050	EE435102/435165	-	-	-	41.40
260.350	422.275	86.121	79.771	66.675	6.8	3.3	1280	2030	HM252348/HM252310	-	-	-	41.00
260.350	422.275	86.121	79.771	66.675	6.8	3.3	1320	2120	HM252349/HM252310	-	-	-	42.40
263.525	325.438	28.575	28.575	25.400	1.5	1.5	217	572	38880/38820	1000	1500	-	5.2
263.525	355.600	57.150	57.150	44.450	3.5	3.3	688	1520	LM451345/LM451310	-	-	-	15.40
266.700	393.700	73.817	69.850	50.005	6.4	6.4	8650	1640	EE275105/275155	-	-	-	26.50
266.700	444.500	120.650	117.475	88.900	6.4	0.6	1790	3550	H852849/H852810	-	-	-	72.70
266.700	355.600	57.150	57.150	44.450	10.5	3.3	688	1520	LM451349A/LM451310	-	-	-	14.50

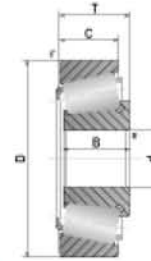




### Tapered Roller Bearing (Inch Series)

Dimensions(mm)					Basic load rating(kN)				Bearing Designation		Limiting Speed(rpm)	Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil	
273.050	393.700	73.817	69.850	50.005	6.4	6.4	8650	1640	EE275108/275155	-	-	25.00
273.050	406.400	69.850	69.850	46.038	6.4	6.4	-	-	EE275108/275160	-	-	27.16
275.000	352.425	36.513	40.000	23.812	3.5	3.3	-	-	L853048/L853010	-	-	8.33
276.225	352.425	36.512	34.925	23.812	3.5	3.3	326	746	L853049/L853010	-	-	7.73
279.400	488.950	120.650	120.650	92.025	1.3	6.4	2070	3310	EE295110/295193	-	-	88.90
279.400	469.900	95.250	93.662	69.850	9.7	3.3	1380	2370	EE722110/722185	-	-	59.50
279.982	380.898	65.088	65.088	49.212	3.5	3.3	708	1770	LM654642/LM654610	-	-	21.20
280.192	406.400	69.850	67.673	53.975	6.8	3.3	851	1700	EE128111/128160	-	-	26.80
280.192	406.400	52.388	50.211	34.925	6.8	3.3	590	1230	EE101103/101600	-	-	20.00
285.750	358.775	33.338	31.750	22.225	3.5	3.3	253	607	545112/545141	-	-	6.88
285.750	380.898	65.088	65.088	49.212	3.5	3.3	708	1770	LM654649/LM654610	-	-	19.90
285.750	354.012	33.337	31.750	22.225	3.5	3.3	-	-	545112/545139	-	-	6.42
288.925	406.400	77.788	77.788	60.325	6.4	3.3	1170	2560	M255449/M255410	-	-	30.50
292.100	393.700	63.500	50.800	44.450	3.5	6.4	468	985	84115/84155	-	-	18.00
292.100	374.650	47.625	47.625	34.925	3.5	3.3	510	1150	L555249/L555210	-	-	11.80
292.100	558.800	136.525	136.525	98.425	6.4	6.4	2640	4090	EE790114/790221	-	-	140.00
292.100	469.900	95.250	93.662	69.850	9.7	3.3	1380	2370	EE722115/722185	-	-	55.30
298.450	444.500	63.500	61.912	39.688	8.0	1.5	758	1410	EE291175/291750	-	-	29.80
299.974	495.300	141.288	141.288	114.300	6.4	6.4	2810	5640	HH258248/HH258210	-	-	110.00
300.038	422.275	82.550	82.550	63.500	6.4	3.3	1270	2790	HM256849/HM256810	-	-	35.10
304.800	444.500	63.500	61.912	39.688	8.0	1.5	758	1410	EE291201/291750	-	-	28.40
304.800	406.400	63.500	63.500	47.625	6.4	3.3	754	1770	LM757049/LM757010	-	-	21.40
304.800	495.300	95.250	92.075	69.850	16	6.4	1440	2580	EE724120/724195	-	-	63.30
304.800	495.300	76.200	74.612	53.975	6.4	3.3	1320	2080	EE941205/941950	-	-	52.30
304.800	393.700	50.800	50.800	38.100	6.4	3.3	575	1330	L357049/L357010	-	-	14.40
304.800	499.948	101.600	79.375	53.975	6.4	6.4	1140	1970	M959442/M959410	-	-	66.10
304.800	558.800	136.525	136.525	98.425	1.3	6.4	2640	4090	EE790120/790221	-	-	134.00
304.800	438.048	76.200	76.992	53.975	6.4	4.8	879	1810	EE129120X/129172	-	-	33.70
312.738	358.772	22.225	20.638	14.288	2.3	1.5	131	353	LL957049/LL957010	-	-	3.11
314.325	495.300	120.650	119.062	88.900	6.4	6.4	1920	3990	H859049/H859010	-	-	82.70
317.500	444.500	63.500	61.912	39.688	8.0	1.5	758	1410	EE291250/291750	-	-	25.40
317.500	447.675	85.725	85.725	68.262	3.5	3.3	1320	2820	HM259048/HM259010	-	-	40.70
317.500	622.300	147.638	131.762	82.550	14.3	12.7	2700	4410	H961649/H961610	-	-	178.00
317.500	447.675	85.725	85.725	68.262	3.5	3.3	1430	3160	HM259049/HM259010	-	-	41.80
323.850	381.000	28.575	28.575	20.638	3.5	3.3	239	670	LL758744/LL758715	-	-	5.38
325.438	596.900	136.525	136.525	98.425	6.4	6.4	2830	4580	EE720128/720236	-	-	158.00
330.200	482.600	60.325	55.562	38.100	7.0	6.4	537	1160	EE526130/526190	-	-	32.80
330.200	415.925	47.625	47.625	34.925	12.7	3.3	475	1200	L860048/L860010	-	-	13.50
330.200	415.925	47.625	47.625	34.925	3.5	3.3	475	1200	L860049/L860010	-	-	14.10
333.375	469.900	90.488	90.488	71.438	6.4	3.3	1570	3500	HM261049/HM261010	-	-	48.60
342.900	457.098	68.262	63.500	47.625	3.3	3.3	807	1990	LM961548/LM951511	-	-	28.20
342.900	450.850	66.675	66.675	52.388	8.5	3.5	953	2250	LM361649/LM361610	-	-	26.30
346.075	482.600	66.675	63.500	44.450	6.8	6.8	878	1810	EE203136/203190	-	-	31.50
346.075	482.600	66.675	63.500	44.450	12.7	6.8	878	1810	EE203137/203190	-	-	31.00
346.075	488.950	95.249	95.250	74.612	6.4	3.3	1590	3440	HM262748/HM262710	-	-	53.79
346.075	488.950	95.250	95.250	74.612	6.4	3.3	1690	3780	HM262749/HM262710	-	-	55.90
346.075	482.600	60.325	55.562	38.100	7.0	6.4	537	1160	EE161363/161900	-	-	29.10
349.250	501.650	90.488	84.138	69.850	6.4	3.3	1320	2800	EE333137/333197	-	-	53.20

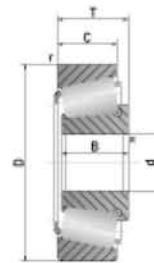




### Tapered Roller Bearing (Inch Series)

Dimensions(mm)					Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)	Weight(kg)		
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil	
355.600	444.500	60.325	60.325	47.625	3.5	3.3	718	1980	L163149/L163110	-	-	20.70
355.600	501.650	90.488	84.138	69.850	6.4	3.3	1320	2800	EE333140/333197	-	-	50.60
355.600	673.100	152.400	152.400	114.300	16.0	6.4	-	-	EE121140/121265	-	-	-
355.600	501.650	74.612	66.675	50.800	6.4	3.3	-	-	EE231400/231975	-	-	-
355.600	469.900	60.325	55.562	38.100	7.0	6.4	537	1160	EE161400/161850	-	-	24.00
355.600	482.600	60.325	55.562	38.100	7.0	6.4	537	1160	EE161400/161900	-	-	26.80
366.700	355.600	57.150	57.150	44.450	3.5	3.3	688	1520	LM451349/LM451310	-	-	14.80
368.249	523.875	101.600	101.600	79.375	6.4	6.4	1940	4360	HM265049/HM265010	-	-	68.70
371.475	501.650	74.612	66.675	50.800	6.4	3.3	-	-	EE231462/231975	-	-	-
381.000	522.288	85.725	84.138	61.912	6.4	3.3	1360	2980	LM565949/LL565910	-	-	49.20
381.000	479.425	49.212	47.625	34.925	6.4	3.3	582	1370	L865547/L865512	-	-	18.20
381.000	546.100	104.775	104.775	82.550	6.4	6.4	1940	4210	HM266446/HM266410	-	-	76.60
381.000	508.000	63.500	58.738	38.100	6.4	3.3	646	1540	EE192150/192200	-	-	29.50
381.000	590.550	114.300	114.300	88.900	6.4	6.4	2440	5550	M268730/M268710	-	-	118.00
381.000	546.100	104.775	104.775	82.550	6.4	6.4	2100	4740	HM266447/HM266410	-	-	79.80
384.175	546.100	104.775	104.775	82.550	6.4	6.4	1940	4210	HM266448/HM266410	-	-	75.10
384.175	546.100	104.775	104.775	82.550	6.4	6.4	2100	4740	HM266449/HM266410	-	-	78.20
384.175	441.325	28.575	28.575	20.638	3.5	3.3	228	705	LL365348/LL365310	-	-	6.15
385.762	514.350	82.550	82.550	63.500	6.4	3.3	1330	3200	LM665949/LM665910	-	-	45.10
387.248	546.100	87.312	87.312	66.675	6.4	6.4	-	-	M667935/M667910	-	-	-
396.875	546.100	76.200	61.120	55.562	6.4	6.4	928	2050	EE234156/234215	-	-	41.00
403.225	460.375	28.575	28.575	20.638	3.5	3.3	225	727	LL566848/LL566810	-	-	6.53
406.400	549.275	85.225	84.138	61.912	6.4	3.3	1400	3140	LM567949/LM567910	-	-	53.60
406.400	508.000	61.912	61.912	47.625	3.3	3.3	842	2280	L467549/L467510	-	-	26.30
406.400	546.100	76.200	61.120	55.562	6.4	6.4	928	2050	EE234160/234215	-	-	41.10
406.400	762.000	180.975	161.925	107.950	12.7	0.1	-	-	H969249/H969210	-	-	328.00
406.400	609.600	92.075	84.138	60.325	6.8	6.4	1570	2870	EE911600/912400	-	-	77.70
409.575	546.100	87.312	87.312	66.675	6.4	6.4	-	-	M667948/M667910	-	-	53.25
409.575	546.100	87.312	87.312	68.262	6.4	6.4	1440	3450	M667948/M667911	-	-	53.50
415.925	590.550	114.300	114.300	88.900	6.4	6.4	2440	5550	M268749/M268710	-	-	98.70
431.800	603.250	76.200	73.025	50.800	6.4	6.4	963	2240	EE241701/242375	-	-	58.50
431.800	533.400	46.038	46.038	34.925	3.3	3.3	612	1560	80385/80325	-	-	20.60
431.800	571.500	74.612	74.612	52.388	3.3	3.3	1210	2860	LM869448/LM869410	-	-	47.30
431.800	552.450	44.450	44.450	31.750	3.3	3.3	614	1590	80170/80217	-	-	25.30
431.902	685.698	177.800	174.625	142.875	6.4	6.4	4550	9230	EE650170/650270	-	-	246.00
447.675	552.450	44.450	41.618	32.545	3.3	3.3	-	-	LL469949/LL469910	-	-	20.75
447.675	552.450	44.450	44.450	31.750	3.3	3.3	614	1590	80176/80217	-	-	21.40
447.675	565.150	44.448	44.450	31.750	3.3	3.3	-	-	80176/80222	-	-	24.26
447.675	635.000	120.650	120.650	95.250	6.4	6.4	-	-	M270749/M270710	-	-	-
457.200	573.088	74.612	74.612	57.150	6.4	6.4	1210	3230	L570649/L570610	-	-	41.60
457.200	596.900	76.200	73.025	53.975	9.7	3.3	1210	2930	EE244180/244235	-	-	49.50
457.200	603.250	85.725	84.138	60.325	6.4	3.3	1460	3470	LM770949/LM770910	-	-	61.20
457.200	615.950	85.725	85.725	66.675	6.4	6.4	1660	4120	LM272235/LM272210	-	-	71.10
457.200	730.148	120.650	114.300	82.550	9.7	6.4	2770	4850	EE671801/672873	-	-	175.00
476.250	565.150	41.275	41.275	31.750	3.3	3.3	460	1460	LL771948/LL771911	-	-	19.20
479.425	679.450	128.588	128.588	101.600	6.4	6.4	3190	7380	M272749/M272710	-	-	149.00
482.600	634.873	80.962	80.962	63.500	6.4	3.3	1440	3690	EE243190/243250	-	-	65.90
482.600	615.950	53.975	46.038	41.275	3.3	3.3	643	1750	80480/80425	-	-	34.80

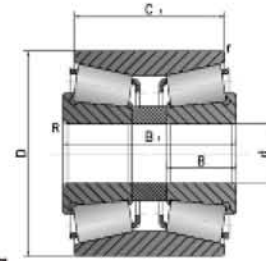




### Tapered Roller Bearing (Inch Series)

Dimensions(mm)					Basic load rating(kN)				Bearing Designation	Limiting Speed(rpm)	Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil
482.600	615.950	85.725	85.725	66.675	6.4	6.4	1660	4120	LM272249/LM272210	-	58.50
488.950	660.400	93.662	94.458	69.850	6.4	6.4	2030	4580	EE640192/640260	-	88.20
488.950	634.873	84.138	84.138	61.912	6.4	3.3	1590	3910	LM772748/LM772710	-	63.60
489.026	634.873	80.962	80.962	63.500	6.4	3.3	1440	3690	EE243192/243250	-	62.70
498.475	634.873	80.962	80.962	63.500	6.4	3.3	1440	3690	EE243196/243250	-	58.10
501.650	711.200	136.525	136.525	106.630	6.4	6.4	3460	8070	M274149/M274110	-	170.00
508.000	838.200	146.050	139.700	104.775	9.7	9.7	3540	6450	EE426200/426330	-	290.00
533.400	635.000	50.800	50.800	38.100	6.4	6.4	762	2080	LL575343/LL575310	-	28.20
536.575	761.873	146.050	146.050	114.300	6.4	6.4	3930	9250	M276449/M276410	-	212.00
539.750	635.000	50.800	50.800	38.100	6.4	6.4	762	2080	LL575349/LL575310	-	26.10
543.097	692.150	80.962	80.962	61.912	6.4	6.4	-	-	L476548/L476510	-	67.25
549.275	692.150	80.962	80.962	61.912	6.4	6.4	1490	4010	L476549/L476510	-	67.10
558.800	736.600	76.200	76.200	50.800	6.4	6.4	1370	3300	EE542220/542290	-	78.40
558.800	723.900	73.025	73.025	57.150	4.8	4.8	1510	3470	EE647220/647285	-	73.50
558.800	736.600	104.775	104.775	80.962	6.4	6.4	2520	6390	LM377449/LM377410	-	118.00
571.500	812.800	155.575	155.575	120.650	6.4	6.4	4440	10500	M278749/M278710	-	254.00
584.200	685.800	49.212	49.212	34.925	3.5	3.3	783	2280	LL778143/LL778110	-	28.80
596.900	685.800	31.750	31.750	25.400	3.5	3.3	337	1020	680235/680270	-	16.70
609.396	762.000	95.250	92.075	71.438	6.4	6.4	1940	5530	L879946/L879910	-	92.90
609.600	774.700	85.725	79.375	60.325	6.4	6.4	1980	4640	L580049/L580010	-	85.80
609.600	787.400	93.662	93.662	69.850	6.4	6.4	2230	5640	EE649240/649310	-	109.00
635.000	736.600	57.150	53.975	41.275	3.3	3.3	641	1900	80780/80720	-	34.30
635.000	933.450	179.387	177.800	141.288	12.0	6.4	-	-	M281635/M281610	-	-
639.600	762.000	95.250	92.075	71.438	6.4	6.4	1940	5530	L879947/L879910	-	92.70
660.400	812.800	95.250	95.250	73.025	6.4	6.4	2170	6030	L281148/L281110	-	98.50
673.100	793.750	66.675	61.912	49.212	6.4	6.4	1090	3220	LL481448/LL481411	-	52.20
685.800	876.300	73.662	92.075	69.850	6.4	6.4	2350	6320	EE655270/655345	-	134.00
698.500	819.150	63.500	63.500	50.800	3.3	3.3	1030	3280	LL382149/LL382110	-	54.60
711.200	914.400	85.725	82.550	60.325	6.4	6.4	2040	5180	EE755280/755360	-	132.00
723.900	914.400	84.138	80.962	60.325	5.5	6.4	2040	5180	EE755285/755360	-	122.00
759.925	889.000	69.850	69.850	50.800	3.3	3.3	1340	4370	LL483448/LL483418	-	68.40
759.925	889.000	88.900	88.900	72.000	3.3	3.3	2010	6300	L183448/L183410	-	89.90
762.000	889.000	69.850	69.850	50.800	3.3	3.3	1340	4370	LL483449/LL483418	-	67.00
762.000	889.000	88.900	88.900	72.000	3.3	3.3	2010	6300	L183449/L183410	-	88.20
762.000	965.200	93.663	80.962	66.675	6.4	3.3	-	-	EE752300/752380	-	-
774.700	965.200	93.662	80.962	66.675	6.4	3.3	2100	5460	EE752305/752380	-	135.00
801.688	914.400	58.738	58.738	41.275	3.5	3.3	1060	3570	LL584449/LL584410	-	52.60
838.200	1041.400	93.662	88.900	66.675	6.4	6.4	2160	5920	EE763330/763410	-	162.00
857.250	1092.200	120.650	111.125	76.200	19.0	6.4	2850	7670	EE157337/157430	-	233.00
928.000	1060.000	92.000	90.000	76.000	3.3	3.3	-	-	JL286948/JL286910	-	-
930.000	1060.000	92.000	90.000	76.000	3.3	3.3	-	-	JL286949/JL286910	-	-
977.900	1130.300	66.675	63.500	47.625	6.4	6.4	1640	5390	LL687949/LL687910	-	100.00
1016.00	1270.00	101.600	101.600	66.675	9.7	9.7	2790	8170	EE168400/168500	-	268.00
1063.625	1219.200	65.088	65.088	42.862	3.3	3.3	1680	5780	LL788345/LL788310	-	107.00
1066.800	1320.800	95.250	88.900	69.850	6.4	6.4	2280	7030	EE776420/776520	-	266.00
1066.800	1219.200	65.088	65.088	42.862	3.3	3.3	1680	5780	LL788349/LL788310	-	104.00
1092.200	1320.800	95.250	88.900	69.850	6.4	6.4	2280	7030	EE776430/776520	-	236.00
1155.700	1435.100	120.650	120.650	95.250	6.4	6.4	3960	13000	EE277455/277565	-	430.00
1270.000	1435.100	69.850	65.088	47.625	6.4	6.4	1810	6800	LL889049/LL889010	-	146.00
1562.100	1806.575	127.000	123.825	85.725	9.7	9.7	4450	16700	EE299615/299711	-	475.00
1689.100	1844.675	68.262	68.262	42.862	6.4	6.4	2100	9010	LL789749/LL789710	-	176.00

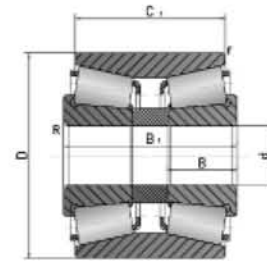




**Double Row & Four Row Tapered Roller Bearing**

Dimensions(mm)							Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)	Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil	
44.450	95.250	65.090	28.300	44.450	1.3	0.8	-	-	53176/53376D	-	-	1.96
50.800	120.650	69.850	34.925	68.265	3.5	1.5	-	-	NA33889SW/K103272	-	-	4.22
52.388	112.712	65.087	26.909	46.038	3.5	1.5	-	-	55206/55444D	-	-	-
63.500	140.030	66.091	65.989	23.520	2.3	2.3	-	-	78251D/78551	-	-	4.72
70.000	120.000	74.615	37.308	53.975	3.5	0.8	-	-	NA4838W/472D	-	-	-
76.200	136.525	69.850	34.925	53.975	3.5	0.8	-	-	NA495A/493DC	-	-	-
84.138	177.800	109.537	46.038	74.612	3.5	2.3	-	-	9386H/9320D	-	-	-
85.000	200.025	115.888	49.212	80.216	3.5	2.3	-	-	98335/98789D	-	-	16.60
88.900	123.825	50.797	20.638	42.862	1.5	0.8	-	-	L217849/L217810D	-	-	-
92.075	148.430	28.575	57.942	21.433	1.5	3.0	-	-	42362D/42584	-	-	3.73
95.250	152.400	82.550	36.322	63.500	3.5	0.8	-	-	594/592D	-	-	5.26
95.250	152.400	82.550	36.322	63.500	5.0	0.8	-	-	594A/592D	-	-	5.24
97.394	161.925	82.550	41.275	61.912	3.5	0.8	-	-	NA52375T/52637D	-	-	-
98.425	190.500	127.000	57.531	101.600	3.5	1.5	-	-	866/854D	-	-	10.72
99.979	196.850	103.378	46.038	74.422	3.5	1.5	-	-	HM821547/HM821511D	-	-	12.88
100.211	168.275	95.250	30.162	0.8	3.3	-	-	-	688TD/672	-	-	8.02
101.600	165.100	106.581	49.212	114.300	1.5	-	-	-	HM120848/HM120817XD	-	-	-
101.600	168.275	92.075	41.275	69.850	3.5	0.8	-	-	687/672DC	-	-	5.26
101.600	168.275	92.075	41.275	69.850	3.5	0.8	-	-	K687/K672D	-	-	7.54
101.600	168.275	92.075	46.038	69.850	3.5	0.8	-	-	NA691/672D	-	-	7.56
101.600	190.500	127.000	57.531	101.600	8.0	1.5	-	-	861/854D	-	-	14.80
101.600	190.500	127.000	57.531	104.775	8.0	1.5	-	-	HH221449/HH221410D	-	-	15.50
101.600	200.025	115.888	49.212	80.216	3.5	2.3	-	-	98400/98789D	-	-	14.70
101.600	-	-	49.212	-	3.5	-	-	-	98400/98710D	-	-	-
104.775	180.975	104.775	48.006	85.725	3.5	1.5	-	-	782/774D	-	-	10.40
106.362	165.100	82.550	36.512	63.500	3.5	0.8	-	-	56418/56650D	-	-	5.98
107.950	165.100	82.550	36.512	63.500	3.5	0.8	-	-	56425/56650D	-	-	5.82
107.950	165.100	88.900	44.450	63.500	3.5	0.8	-	-	NA56425SW/56650D	-	-	6.35
109.987	159.987	74.613	34.925	58.738	3.5	0.8	-	-	LM522549/522510D	-	-	3.33
114.300	-	-	66.675	-	7.0	-	-	-	938/932D	-	-	-
114.300	177.800	92.075	41.275	69.850	3.5	0.8	-	-	64450/64700D	-	-	7.80
114.300	-	-	71.438	-	3.5	-	-	-	HH224346NA/HH224310D	-	-	-
114.300	-	-	49.428	-	3.5	-	-	-	HM926740/HM926710CD	-	-	-
119.062	195.262	136.778	57.150	142.875	1.5	1.0	-	-	HM124646/HM124618XD	-	-	11.49
119.062	194.874	125.254	57.150	131.351	1.5	1.6	-	-	HM124646/HM124616XD	-	-	-
123.825	182.562	85.728	38.100	73.025	3.5	0.8	-	-	48286/48220D	-	-	-
127.000	182.562	85.725	38.100	73.025	3.5	0.8	-	-	48290/48220D	-	-	7.12
127.000	182.562	93.660	46.830	73.025	3.5	0.8	-	-	NA48290SW/48220D	-	-	7.73
127.000	182.562	76.200	76.200	33.338	1.5	3.3	-	-	48290DW/48220	-	-	6.47
127.000	182.562	85.725	42.862	73.025	3.5	0.8	-	-	NA48291/48220DC	-	-	7.21
127.000	196.850	101.600	46.038	85.725	3.5	0.8	-	-	67388/67322D	-	-	10.70
127.000	-	-	63.500	-	6.4	-	-	-	95500/95927D	-	-	-
127.000	234.950	142.875	63.500	114.300	6.4	1.5	-	-	95500/95927CD	-	-	16.96
127.000	228.600	115.888	49.428	84.138	3.5	2.3	-	-	HM926747/HM926710D	-	-	18.80
131.750	207.950	146.050	57.150	127.000	1.5	0.8	-	-	HM127446/HM127415XD	-	-	11.75
131.750	207.962	146.305	57.150	152.400	1.5	1.0	-	-	HM127446/HM127415D	-	-	-
133.350	234.950	142.875	63.500	114.300	9.7	1.5	-	-	95525/95927CD	-	-	23.60

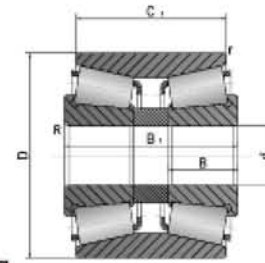




Double Row & Four Row Tapered Roller Bearing

Dimensions(mm)					Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)		Weight(kg)	
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil	
133.350	-	-	63.500	-	9.7	-	-	-	95525/95927D	-	-	-
139.700	-	-	47.625	-	3.5	-	-	-	74550/74851D	-	-	-
139.700	215.900	106.362	47.625	80.962	3.5	1.5	-	-	74550/74851CD	-	-	12.80
139.700	-	-	66.675	-	7.0	-	-	-	99550/99102D	-	-	-
139.700	228.600	123.825	57.150	98.425	3.5	1.5	-	-	898/892CD	-	-	7.36
139.700	-	-	57.150	-	6.4	-	-	-	898A/892DC	-	-	-
142.875	200.025	93.665	46.833	73.025	3.5	0.8	-	-	NA48685SW/48620D	-	-	8.39
142.875	200.025	93.665	46.833	73.025	3.5	0.8	-	-	NA48686/4862CD	-	-	8.37
144.450	220.662	155.840	58.738	163.510	1.5	1.0	-	-	HM129848/HM129814XD	-	-	-
144.450	220.663	241.3	-	163.627	-	-	590	1310	JB1204P	-	-	25.00
157.150	252.489	272.8	69.850	184.277	-	-	860	1920	JB1205P	-	-	36.80
146.050	-	-	66.675	-	7.0	-	-	-	99575/99102D	-	-	-
146.050	236.538	131.762	56.642	106.362	3.5	1.5	-	-	HM231140/HM231110D	-	-	20.60
146.050	241.300	131.765	65.883	106.362	3.5	1.5	-	-	HM231140NA/HM231116D	-	-	-
146.050	236.538	131.765	65.883	106.362	3.5	1.5	-	-	HM231140NA/HM231111CD	-	-	-
149.225	236.538	131.762	56.642	106.362	3.5	1.5	-	-	HM231149/H231111CD	-	-	19.90
152.400	254.000	149.225	66.675	111.125	7.0	1.5	-	-	99600/99102CD	-	-	27.40
152.400	222.250	100.010	46.830	76.200	3.5	0.8	-	-	M231649/M231610CD	-	-	12.00
152.400	-	-	46.830	-	3.5	-	-	-	M231649/M231610D	-	-	-
152.400	307.975	200.025	93.662	155.575	9.7	2.3	-	-	HH234048/HH234011CD	-	-	62.60
157.150	252.412	177.914	69.850	184.150	1.5	1.3	-	-	HM133444/HM133416XD	-	-	23.44
158.750	225.425	85.725	39.688	69.850	3.5	0.8	-	-	46780/46720CD	-	-	10.70
165.100	225.425	95.250	47.625	69.850	3.5	0.8	-	-	NA46790SW/46720CD	-	-	10.50
165.100	288.925	142.875	63.500	111.125	7.0	1.5	-	-	94649/94114CD	-	-	63.40
165.100	288.925	142.875	63.500	111.125	7.0	1.5	-	-	HM237535/HM237510CD	-	-	36.50
165.100	247.650	103.188	-	84.138	3.5	0.8	652	-	67780/67720CD	-	-	16.90
177.787	301.700	190.546	87.312	196.850	1.5	0.9	-	-	H337846/H337816XD	-	-	54.11
177.800	-	-	47.625	-	3.5	-	-	-	67790/67720D	-	-	-
177.800	-	-	51.595	-	3.5	-	-	-	NA67790/67720CD	-	-	-
177.800	247.650	103.188	47.625	84.138	3.5	0.8	652	-	67790/67720CD	-	-	14.30
177.800	247.650	103.187	47.625	84.138	10.5	0.8	-	-	67791/67720CD	-	-	-
177.800	269.875	119.063	55.562	93.662	3.5	1.5	-	-	M238840/M238810CDXA	-	-	14.68
177.800	282.575	107.950	53.975	79.375	3.5	1.5	-	-	NA87700SW/87112D	-	-	23.00
177.800	-	-	63.500	-	7.0	-	-	-	94700/94114D	-	-	-
177.800	288.925	142.875	63.500	111.125	7.0	1.5	-	-	94700/94114CD	-	-	32.90
177.800	288.925	142.875	63.500	111.125	7.0	1.5	-	-	HM237545/HM237510CD	-	-	33.60
177.800	288.925	142.875	71.438	111.125	0.6	1.5	-	-	HM237545NA/HM237510CD	-	-	33.90
177.800	288.925	123.825	123.825	63.500	1.5	3.3	-	-	HM237546D/HM237510	-	-	31.80
177.800	320.675	185.738	85.725	138.112	3.5	1.5	-	-	H239640/H239612CD	-	-	58.80
179.975	317.500	146.050	63.500	111.125	3.5	1.5	-	-	93708/93127CD	-	-	30.42
184.150	242.888	95.250	-	69.850	3.5	0.8	-	-	LM637349NW/LM637310D	-	-	11.00
187.325	269.875	119.063	101.600	93.662	1.5	3.3	-	-	M238849D/M238810CD/M238810	-	-	19.20
187.325	269.875	119.062	55.562	93.662	3.5	1.5	-	-	M238849/M238810CD	-	-	20.60
187.325	320.675	185.738	85.725	138.112	5.5	1.5	-	-	H239649/239612CD	-	-	55.00
190.500	-	-	46.833	-	3.5	-	-	-	67885/67820D	-	-	-
190.500	-	-	54.767	-	3.5	-	-	-	NA67885SW/67820D	-	-	-
190.500	-	-	89.695	-	1.5	-	-	-	67885D/67820D/67820	-	-	-

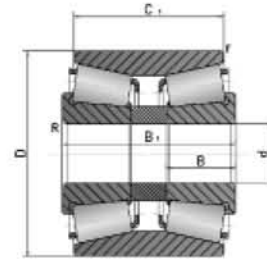




Double Row & Four Row Tapered Roller Bearing

Dimensions(mm)							Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)		Weight(kg)
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup		Grease	Oil	
190.500	368.300	193.675	88.897	136.525	6.4	1.5	-	-	EE420751/EE421451CD		-	-	83.80
190.500	-	-	92.250	-	6.4	-	-	-	HH840249/HH840210D		-	-	-
190.500	-	-	92.250	-	6.4	-	-	-	HH840249/HH840210DF		-	-	-
196.850	257.175	85.725	39.688	66.675	3.5	0.8	-	-	LM739749/LM739710CD		-	-	9.96
200.025	384.175	238.124	112.712	193.675	6.4	1.5	-	-	H247535/H247510CDXA		-	-	-
203.200	276.225	90.485	42.862	73.025	3.5	0.8	-	-	LM241149/LM241110D		-	-	14.80
203.200	276.225	95.250	47.625	73.025	3.5	0.8	-	-	LM241149NW/LM241110D		-	-	15.30
203.200	292.100	125.415	57.945	101.600	3.5	1.5	-	-	M241547/M241510CD		-	-	25.10
203.200	317.500	63.500	123.825	46.038	1.5	3.3	-	-	93800D/93125		-	-	37.52
-	292.100	57.945	-	46.038	-	3.3	-	-	M241547DC/M241510		-	-	-
203.200	368.300	158.750	152.400	63.500	3.3	3.3	-	-	EE420800D/421450		-	-	66.91
203.200	368.300	193.675	88.897	136.525	3.3	1.5	-	-	EE420801/421451CD		-	-	78.30
206.375	336.550	211.138	100.012	169.862	3.3	1.5	-	-	H242649/H242610CD		-	-	70.30
206.375	336.550	180.976	184.150	77.788	1.5	3.3	-	-	H242649D/H242610		-	-	65.50
215.900	355.600	68.262	130.175	47.625	6.4	3.3	-	-	96851D/96140		-	-	-
215.900	285.750	98.425	46.038	76.200	3.5	0.8	-	-	LM742749/LM742710CD		-	-	17.00
219.075	358.775	196.850	200.025	85.725	1.5	6.4	-	-	H244848TD/H244810		-	-	-
219.075	358.775	196.850	200.025	85.725	1.5	6.4	-	-	H244849D/H244810		-	-	84.30
220.662	314.325	131.762	61.912	106.362	6.4	1.5	-	-	M244249/M244210CD		-	-	31.80
220.662	-	-	61.912	-	6.4	-	-	-	M244249/M244210D		-	-	-
220.662	314.325	115.886	115.888	106.362	1.5	3.3	-	-	M244249DW/M244210CD/M244210		-	-	29.60
222.250	355.600	68.262	130.175	47.625	1.5	3.3	-	-	96876TD/96140		-	-	-
228.460	-	-	85.725	-	6.4	-	-	-	EE113091/113170DF		-	-	-
228.460	431.800	196.850	85.725	111.125	6.4	3.3	-	-	EE113091/113171D		-	-	107.00
228.600	327.025	114.300	52.388	82.550	6.4	1.5	-	-	8573/8520CD		-	-	27.90
228.600	355.600	152.400	66.675	111.125	7.0	1.5	-	-	96900/96140CD		-	-	49.30
215.900	355.600	152.400	69.850	111.125	6.8	1.5	-	-	EE130851/131401CD		-	-	34.35
228.600	355.600	152.400	69.850	111.125	6.8	1.5	-	-	EE130902/EE131401CD		-	-	48.40
228.600	-	-	73.025	-	6.4	-	-	-	NA130902/131401D		-	-	-
228.600	-	-	71.438	-	3.5	-	-	-	M249732/M249710D		-	-	-
228.600	400.050	187.325	87.312	136.525	10.5	1.5	-	-	EE430900/EE431576CD		-	-	89.60
228.600	355.600	152.400	69.850	114.300	6.4	1.5	-	-	HM746646/HM746610CD		-	-	55.40
228.600	-	-	111.125	-	6.4	-	-	-	HH949549/HH949510DB		-	-	-
234.950	327.025	114.300	52.388	82.550	6.4	1.5	-	-	8575/8520CD		-	-	25.90
234.950	327.025	117.475	58.738	82.550	6.4	1.5	-	-	NA8575SW/8520CD		-	-	27.60
234.950	355.600	152.400	66.675	111.125	7.0	1.5	-	-	96925/96140CD		-	-	46.80
234.950	-	-	112.712	-	6.4	-	-	-	H247549/H247510D		-	-	-
234.950	384.175	238.124	112.712	193.675	6.4	1.5	-	-	H247549/H247510CD		-	-	-
234.950	311.150	101.600	-	73.025	3.5	0.8	-	-	LM446349NW/LM446310D		-	-	19.20
241.300	327.025	114.300	52.388	82.550	6.4	1.5	-	-	8578/8520CD		-	-	23.90
241.300	349.148	127.000	57.150	101.600	6.4	1.5	-	-	EE127095/127136CD		-	-	35.40
241.300	368.300	120.650	50.800	85.725	6.4	1.5	-	-	EE170950/EE171451CD		-	-	39.50
241.300	406.400	215.900	100.012	184.150	6.4	1.5	-	-	H249148/H249111CD		-	-	104.00
241.300	444.500	209.550	100.012	158.750	6.4	1.5	-	-	EE923095/923176DG		-	-	-
253.975	347.662	-	-	-	3.5	-	-	-	LM249747NW/LM249710CD		-	-	-
253.975	347.662	101.600	-	69.850	3.5	1.5	-	-	LM249747NW/LM249710D		-	-	24.00

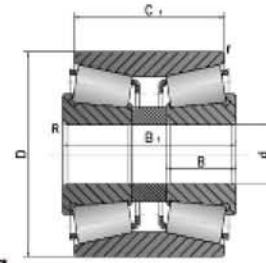




Double Row & Four Row Tapered Roller Bearing

Dimensions(mm)							Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)	Weight(kg)	
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup		Grease	Oil	
254.000	422.275	173.038	79.771	128.587	6.8	1.5	-	-	HM252343/HM252311D		-	-	
254.000	422.275	178.592	79.771	139.700	6.8	1.5	-	-	HM252344/HM252310CD		-	89.50	
254.000	422.275	173.038	86.517	128.588	6.4	1.5	-	-	HM252344NA/HM252311D		-	89.80	
254.000	393.700	157.162	69.850	109.538	6.4	1.5	-	-	EE275100/275156CD		-	63.50	
254.000	438.150	165.100	165.100	63.500	3.3	6.4	-	-	EE738101D/EE738172		-	-	
254.000	-	-	120.650	-	6.4	-	-	-	HH953749/H953710CD		-	-	
254.000	533.400	276.225	120.650	165.100	6.4	1.5	-	-	HH953749/H953710D		-	263.00	
260.350	-	-	58.738	-	6.4	-	-	-	EE134102/EE134144D		-	-	
260.350	422.275	178.592	79.771	139.700	6.8	1.5	-	-	HM252348/HM252310CD		-	83.50	
260.350	-	-	84.138	-	6.4	-	-	-	EE435102/435165CD		-	-	
266.700	352.425	107.950	-	82.550	6.4	1.5	-	-	LM251649NW/LM251610D		-	26.40	
266.700	355.600	127.000	109.538	101.600	1.5	1.5	-	-	LM451349DGW/LM451310CD/LM451310		-	34.57	
266.700	-	-	57.150	-	3.5	-	-	-	LM451349/LM451310D		-	-	
266.700	355.600	127.000	109.538	101.600	1.5	1.5	-	-	LM451349DW/LM451310CD/LM451310		-	34.34	
269.875	381.000	158.750	79.771	123.825	6.4	1.5	-	-	HM152349/HM252310CD		-	53.50	
279.400	457.200	244.475	244.475	106.362	1.5	6.4	-	-	HH255149D/HH255110		-	165.00	
280.192	406.400	149.226	67.673	117.475	6.8	1.5	-	-	EE128111/128160CD		-	37.48	
285.750	380.898	139.700	117.475	107.950	1.5	1.5	-	-	LM654648DW/LM654610CD/LM654610		-	44.95	
285.750	380.898	139.700	65.088	107.950	3.5	1.5	-	-	LM654649/LM654610CD		-	41.60	
288.925	406.400	165.100	77.788	130.175	6.4	1.5	-	-	M255449/M255410CD		-	63.30	
292.100	422.275	152.400	130.175	117.475	3.2	1.5	-	-	EE330116D/330167D/330166		-	-	
298.450	444.500	146.050	61.912	98.425	8.0	1.5	-	-	EE291175/291751CD		-	64.80	
298.450	444.500	146.050	61.912	98.425	8.0	1.5	-	-	EE291175/291751D		-	43.63	
300.038	422.275	150.813	150.812	63.500	3.3	3.3	-	-	HM256849D/HM256810		-	67.60	
304.800	419.100	130.175	130.175	53.975	1.5	6.4	-	-	M257149DW/M257110		-	51.70	
304.800	438.048	161.925	80.962	123.825	6.4	1.5	-	-	NA329120/329173D		-	-	
304.800	-	-	53.975	-	6.4	-	-	-	L357049NW/L357010D		-	-	
304.800	393.700	107.950	50.800	82.550	6.4	1.5	-	-	L357049/L357010CD		-	30.00	
316.111	447.675	158.750	173.035	68.262	3.0	3.3	-	-	HM259045TD/HM259010		-	-	
317.500	422.275	128.588	128.587	53.975	1.6	3.3	-	-	LM258648DGW/LM258610		-	-	
317.500	447.675	180.975	85.725	146.250	3.5	1.5	-	-	HM259049/HM259010CD		-	86.70	
317.500	447.675	158.750	158.750	68.262	3.3	3.3	-	-	HM259049D/HM259010		-	80.70	
317.500	622.300	304.800	131.762	174.625	14.3	3.3	-	-	H961649/H961610CD		-	-	
317.500	622.300	304.800	131.762	174.625	14.3	3.3	-	-	H961649/H961610D		-	370.00	
325.438	-	-	136.525	-	6.4	-	-	-	EE720128/720236D		-	-	
330.200	482.300	133.350	55.562	88.900	7.0	1.5	-	-	EE161300/161901CD		-	70.10	
330.200	482.600	177.800	80.167	127.000	6.4	1.5	-	-	EE526130/EE526191D		-	63.01	
330.200	415.925	100.012	47.625	74.612	3.5	1.5	-	-	L860049/L860010CD		-	19.03	
333.375	469.900	190.500	90.488	152.400	6.4	1.5	-	-	HM261049/HM261010CD		-	96.10	
333.375	-	-	90.488	-	6.4	-	-	-	HM261049/HM261010D		-	-	
343.052	-	-	122.238	-	1.5	-	-	-	LM761649DW/LM761610D/LM761610		-	-	
346.075	488.950	174.625	174.625	74.612	3.3	3.3	-	-	HM262749D/HM262710		-	108.00	
347.662	469.900	138.112	138.112	57.150	-	3.3	-	-	M262449DW/M262410		-	-	
355.600	482.600	133.350	55.562	88.900	7.0	1.5	-	-	EE161400/161901CD		-	58.00	
355.600	444.500	136.525	60.325	111.125	3.5	1.5	-	-	L163149/L163110CD		-	46.10	





Double Row & Four Row Tapered Roller Bearing

Dimensions(mm)				Basic load rating(kN)		Bearing Designation		Limiting Speed(rpm)		Weight(kg)	
d	D	T	B	C	R <sub>min</sub>	r <sub>min</sub>	Cr	Cor	Cone-Cup	Grease	Oil
355.600	457.200	120.650	120.650	50.800	1.5	3.3	-	-	LM263149D/LM263110	-	51.20
355.600	-	-	153.988	-	1.5	-	-	-	M263349D/M263310D/M263310	-	-
355.600	488.950	153.988	153.988	63.500	1.5	3.3	-	-	M263349D/M263310	-	85.30
355.600	-	-	128.587	-	1.5	-	-	-	LM763449DW/LM763410D/LM763410	-	-
368.300	523.875	185.738	185.738	79.375	3.3	6.4	-	-	HM265049TD/HM265010	-	138.00
368.300	523.875	185.738	185.738	79.375	3.3	6.4	-	-	HM265049DW/HM265010	-	-
368.300	523.875	185.738	185.738	79.375	3.3	6.4	-	-	HM265049DW/HM265010CD/LM265010	-	-
381.000	-	-	58.738	-	6.4	-	-	-	EE192150/192201D	-	-
381.000	-	-	47.625	-	6.4	-	-	-	L865547/L865512D	-	-
381.000	590.550	244.475	114.300	193.675	6.4	1.5	-	-	M268730/M268710CD	-	246.00
384.175	546.100	222.250	104.775	177.800	6.4	1.5	-	-	HM266449/HM266410CD	-	163.00
385.762	514.350	177.800	82.550	139.700	6.4	1.5	-	-	LM665949/LM665910CD	-	95.50
406.400	546.100	138.112	138.112	53.975	1.5	6.4	-	-	LM767748DA/LM767710	-	-
409.575	546.100	161.925	161.925	66.675	1.5	6.4	-	-	M667947DW/M667910	-	104.00
409.575	546.100	161.925	161.925	68.262	1.5	6.4	-	-	M667947DW/M667911	-	101.61
415.925	590.550	244.475	114.300	193.675	6.4	1.5	-	-	M268749/M268710CD	-	206.00
415.925	590.550	244.475	114.300	193.675	6.4	1.5	-	-	M268749/M268710DC	-	-
415.925	590.550	209.550	209.550	88.900	3.3	6.4	-	-	M268749DW/M268710	-	190.00
431.800	673.100	192.639	87.833	127.000	6.4	1.5	-	-	EE571703/572651D	-	223.00
431.800	-	-	161.925	-	1.5	-	-	-	LM769349D/LM769310D/LM769310	-	-
431.800	571.500	155.575	74.612	111.125	3.3	1.5	-	-	LM869448/LM869410CD	-	98.00
431.800	571.500	155.575	133.350	111.125	1.5	1.5	-	-	LM869449ADW/LM869410CD/LM869410	-	104.64
457.200	-	-	73.025	-	9.7	-	-	-	EE244180/244236D	-	-
457.200	761.873	215.900	209.550	95.250	-	6.4	-	-	EE423181XD/423300	-	-
457.200	749.808	215.900	209.550	95.250	-	6.4	-	-	EE423181XD/423296	-	-
459.948	624.924	205.000	205.000	88.000	3.1	9.0	-	-	M271149D/M271110	-	184.00
479.425	679.450	238.124	238.125	101.600	1.3	6.4	-	-	M272749DW/M272710	-	-
479.425	679.450	276.225	85.725	222.250	6.4	1.5	-	-	M272749/M272710DC	-	317.00
482.600	-	-	158.750	-	6.4	-	-	-	LM272248DW/LM272210D/LM272210	-	-
482.600	-	-	158.750	-	3.3	-	-	-	LM272249DGW/LM272210CD/LM272210	-	-
482.600	615.950	184.150	85.725	146.050	6.4	1.5	-	-	LM272249/LM272210D	-	124.00
482.600	-	-	158.750	-	3.3	-	-	-	LM272249D/LM272210D/LM272210	-	-
488.950	634.873	180.975	84.138	136.525	6.4	1.5	-	-	LM772748/LM772710CD	-	136.00
498.475	634.873	177.800	80.962	142.875	6.4	1.5	-	-	EE243196/243251CD	-	-
498.475	634.873	177.800	80.962	142.875	6.4	1.5	-	-	EE243196/243251D	-	-
520.700	736.600	186.502	81.758	114.300	6.4	1.5	-	-	EE982051/982901CD	-	-
536.575	761.873	269.876	269.875	114.300	3.3	6.4	-	-	M276449DW/M276410	-	-
539.750	-	-	50.800	-	6.4	-	-	-	LL575349/LL575310CD	-	-
571.500	812.800	333.375	285.750	263.525	3.3	1.5	-	-	M278749DW/M278710D/M278710	-	-
609.600	787.400	206.375	93.662	158.750	6.4	1.5	-	-	EE649240/649311CD	-	233.00
657.225	933.450	377.825	328.612	301.625	3.3	1.5	-	-	M281649D/M281610CD/M281610	-	-
657.225	933.450	328.612	328.612	141.288	3.3	6.4	-	-	M281649D/M281610	-	747.00
660.400	812.800	203.200	95.250	158.750	6.4	1.5	-	-	L281148/L281110CD	-	206.00
711.200	914.400	190.500	82.550	139.700	6.4	3.3	-	-	EE755280/755361CD	-	286.00
762.000	1079.500	438.149	381.000	349.250	4.8	3.3	-	-	M284249DW/M284210D/M284210	-	-
938.212	1270.000	400.050	400.050	169.862	4.8	12.7	-	-	LM287649D/LM287610	-	1500.00
1200.150	-	-	482.600	-	4.8	-	-	-	LM288949D/LM288910D/LM288910	-	-