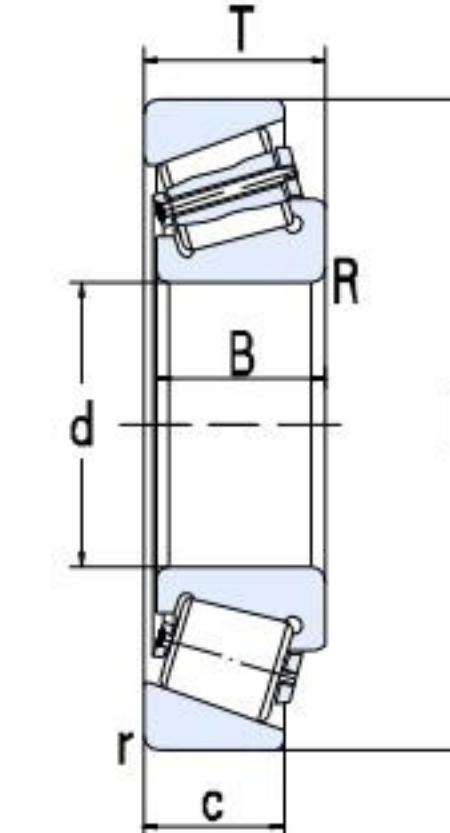
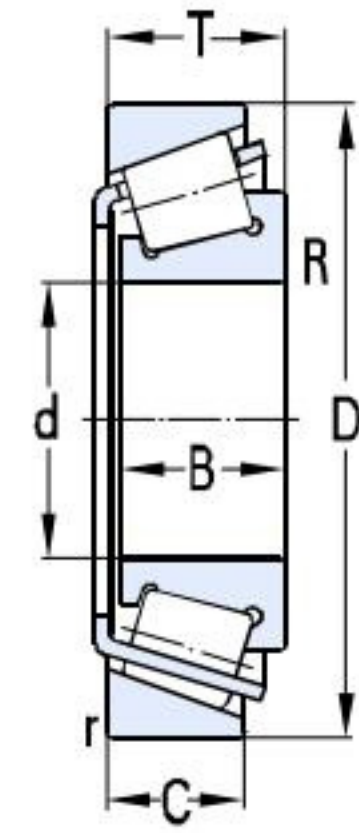


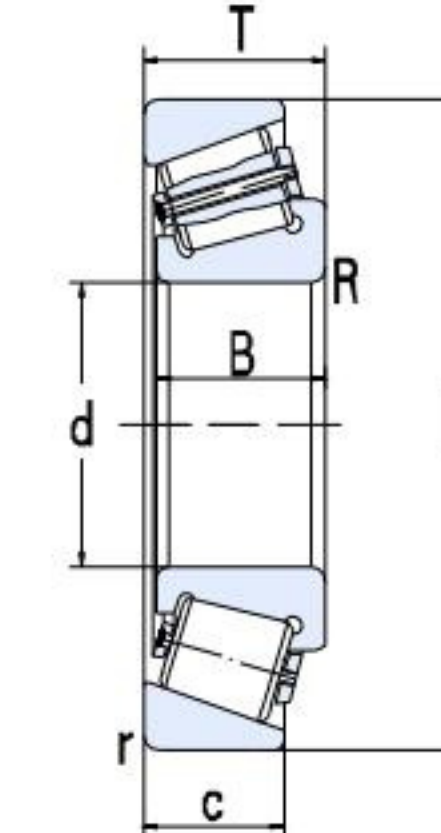
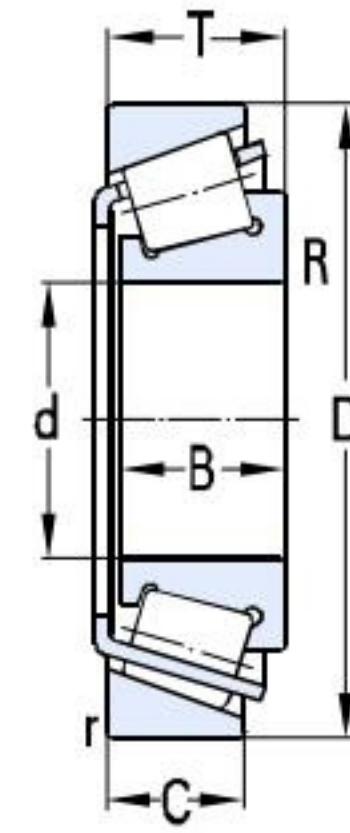
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions												Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease	Oil		e	Y	Yo	a	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	mm	KN		r/min							Kg
20.625	0.812	49.225	1.938	23.02	0.9063	21.539	0.848	17.462	0.6875	1.5	1.5	37.5	37	8000	11000	K09081/K09196	0.27	2.26	1.24	12	0.197
21.43	0.8437	50.005	1.9687	17.526	0.69	18.288	0.72	13.97	0.55	1.3	1.3	45	43.5	8000	11000	KM12649/KM12610	0.28	2.16	1.19	11	0.169
		50.005	1.9687	17.526	0.69	18.288	0.72	13.97	0.55	1.3	1.3	45	43.5	8000	11000	K2M12649/K2M12610	0.28	2.16	1.19	11	0.169
21.979	0.8653	45.237	1.781	15.494	0.61	16.637	0.655	12.065	0.475	1.3	1.3	35.5	40	8000	10000	KLM12749/KLM12710	0.31	1.96	1.08	13	0.116
		45.974	1.81	15.494	0.61	16.637	0.655	12.065	0.475	1.3	1.3	29.5	34	8000	10000	KLM12749/KLM12711	0.31	1.96	1.08	13	0.118
22.225		50.8	2	15.011	0.591	14.26	0.5614	12.7	0.5	1.5	1.5	30.5	33	8000	10000	K07087X/K07210X	0.4	1.49	0.82	12	0.104
25.4	1	50.292	1.98	14.224	0.56	14.732	0.58	10.668	0.42	1.3	1.3	29.5	34	7500	10000	L44643/L44610	0.37	1.6	0.88	11	0.128
		50.8	2	15.011	0.591	14.26	0.5614	12.7	0.5	1.5	1.5	30.5	33	7500	10000	K07100S/K07210X	0.4	1.5	0.82	12	0.0908
		57.15	2.25	19.431	0.765	19.431	0.765	14.732	0.58	1.5	1.5	42	49	7500	10000	KM84548/KM84510	0.55	1.1	0.6	16	0.237
26*		57.15	2.25	17.462	0.6875	17.462	0.6875	13.495	0.5313	1.5	3.5	38	43.5	7500	10000	K15579X/K15520	0.35	1.73	0.95	19	0.207
26.988	1.0625	50.292	1.98	14.224	0.56	14.732	0.58	10.668	0.42	1.3	3.6	29.5	34	7500	10000	L44649/L44610	0.37	1.6	0.88	11	0.126
		63.5	2.5	20.638	0.8125	20.638	0.8125	15.875	0.625	1.5	0.8	46	53	7500	9000	K15106/K15250X	0.35	1.71	0.94	15	0.316
28*		57.15	2.25	17.462	0.6875	17.462	0.6875	13.495	0.5313	1.5	3.5	38	43.5	7000	9000	KJ15585/K15520	0.35	1.73	0.95	12	0.207
28.575	1.125	60.325	2.375	19.845	0.7813	19.355	0.762	15.875	0.625	1.3	3.5	39	42.5	7000	9000	K1988/K1931	0.33	1.82	1	13	0.244
		64.292	2.5312	21.433	0.8438	21.433	0.8438	16.67	0.6563	1.5	1.5	48.5	67.5	7000	9000	KM86647/KM86610	0.55	1.1	0.6	18	0.351
		66.421	2.615	23.812	0.9375	25.433	1.0013	19.05	0.75	1.3	1.3	68.5	77	7000	9000	K2689/K2631	0.26	2.28	1.25	14	0.420
		68.262	2.6875	22.225	0.875	22.225	0.875	17.462	0.6875	1.5	0.8	53.5	65	7000	9000	K02474/K02420	0.42	1.4	0.79	17	0.410
		73.025	2.875	22.225	0.875	22.225	0.875	17.462	0.6875	3.3	0.8	94.1	133	7000	9000	K02872/K02820	0.45	1.32	0.73	19	0.825
29	1.1417	50.292	1.98	14.224	0.56	14.732	0.58	10.668	0.42	1.2	3.6	29.5	34	7000	9000	L45449/L45410	0.37	1.62	0.89	11	0.118
30	1.811	72.085	2.838	22.385	0.8813	19.202	0.756	18.415	0.725	2.3	0.8	46	55.5	7000	8500	K14118/K14283	0.38	1.57	0.86	17	0.202
30.162	1.1875	62	2.4409	16.002	0.63	16.566	0.6522	14.288	0.5625	1.5	1.5	40	43.5	7000	8500	K17119/K17244B	0.38	1.57	0.86	14	0.228
		68.262	2.6875	22.225	0.875	22.225	0.875	17.462	0.6875	2.3	0.8	58.5	75	5600	7500	KM88043/KM88012	0.55	1.1	0.6	19	0.412
31.75	1.25	59.131	2.328	15.875	0.625	16.764	0.66	11.811	0.465	1.3	3.6	44	50	6300	8500	KLM67048/KLM67010	0.41	1.46	0.8	13	0.175
		62	2.4409	18.161	0.715	19.05	0.75	14.288	0.5625	1.3	4.8	56.5	62	6300	8500	K15123/K15245	0.35	1.71	0.94	13	0.242
		69.85	2.75	23.812	0.9375	25.357	0.9983	19.05	0.75	1.3	0.8	71.5	85.5	6300	8500	K2580/K2523	0.27	2.2	1.2	15	0.451

Note: * stand for the maximum value of ID or OD; SP means the nonstandard assembly chamfer.

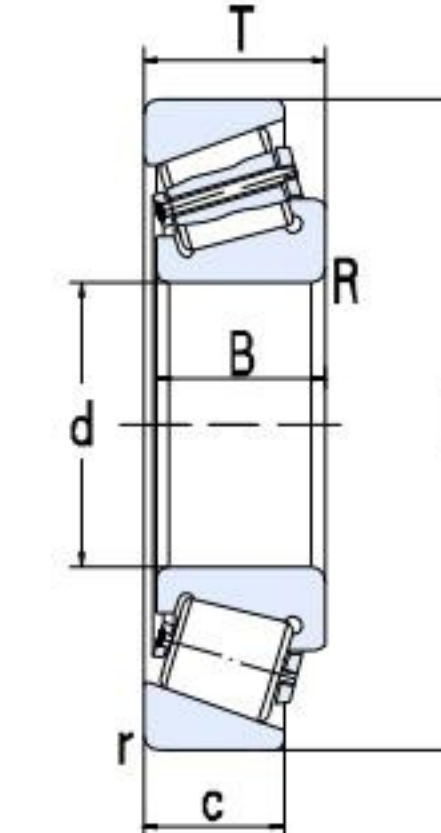
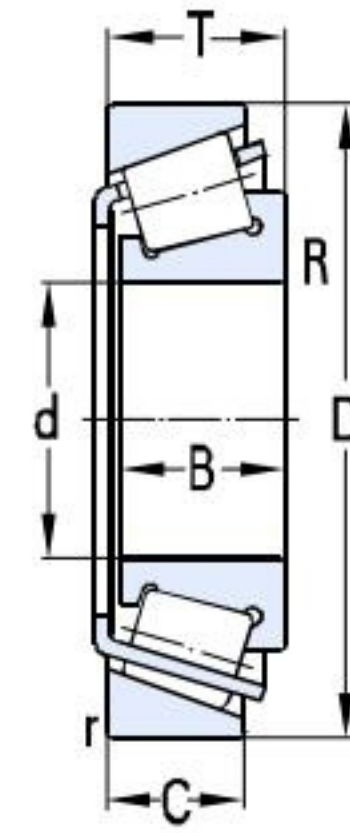
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions											Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight	
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease		Oil	e	Y	Yo		a
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
33.338	1.3125	68.262	2.6875	22.225	0.875	22.225	0.875	17.462	0.6875	1.5	0.8	56	70.4	6300	7500	KM88048/KM88010 K2790/K2720 KHM89443/KHM89410	0.55	1.1	0.6	19	0.382
		76.2	3	23.812	0.9375	25.654	1.01	19.05	0.75	1.5	3.3	90	110	5600	7500		0.3	1.98	1.09	16	0.559
		76.2	3	29.37	1.1563	28.575	1.125	23.02	0.9063	3.3	0.8	82	110	5600	7500		0.55	1.1	0.6	24	0.774
34.925	1.375	65.088	2.5625	18.034	0.71	18.288	0.72	13.97	0.55	1.3	3.6	49	60	5600	7500	KLM48548/KLM48510 KLM48548A/KLM48511A K14138A/K14276B KHM88649/KHM88610 K25877/K25821 KHM89446/KHM89410 K31594SH/K31520SH K3478/K3420 K449/K432B	0.38	1.59	0.88	14	0.260
		65.088	2.5625	21.082	0.83	18.288	0.72	17.018	0.67	1.5	0.8	49	60	5600	7500		0.38	1.59	0.88	14	0.291
		69.012	2.717	19.845	0.7813	19.583	0.771	15.875	0.625	3.5	0.8	51.2	55.5	5600	7500		0.38	1.57	0.86	15	0.333
		72.233	2.8438	25.4	1	25.4	1	19.842	0.7812	2.3	2.3	70.5	80.5	5000	7100		0.55	1.1	0.6	21	0.480
		73.025	2.875	23.812	0.9375	24.608	0.9688	19.05	0.75	0.8	1.5	71.5	85	5600	7500		0.29	2.07	1.14	14	0.475
		76.2	3	29.37	1.1563	28.575	1.125	23.02	0.9063	3.3	3.5	82	110	5600	7500		0.55	1.1	0.6	24	0.670
		76.2	3	29.37	1.1563	28.575	1.125	23.812	0.9375	3.3	1.5	82	98	5600	7500		0.4	1.49	0.82	21	2.13
		79.375	3.125	29.37	1.1563	29.771	1.1721	23.812	0.9375	3.3	3.5	87.5	106	5600	7500		0.37	1.64	0.9	20	0.695
		95.25	3.75	11.115	0.4376	29.9	1.1772	22.225	0.875	0.8	2.3	108	129	5600	7500		0.28	2.11	1.16	19	1.16
35*		59.131	2.328	15.875	0.625	16.764	0.66	11.938	0.47	1.3	3.5	34	36	5600	7000	KL68149/KL68110 KL68149/KL68111 KLM78349/KLM78310A	0.42	1.44	0.79	13	0.166
		59.974	2.3612	15.875	0.625	16.764	0.66	11.938	0.47	1.3	3.5	34.5	24.5	5600	7000		0.42	1.44	0.79	13	0.166
		62*		16.7		17		13.6		1.5	SP	41.5	53.5	5600	7500		0.44	1.4	0.74	14	0.206
36.487	1.4365	76.2	3	23.812	0.9375	25.645	1.0096	19.05	0.75	3.3	1.5	90	110	5000	6700	K2780/K2720	0.3	2	1.1	16	0.526
36.512		76.2	3	29.37	1.1563	28.575	1.125	23.02	0.9063	3.3	0.8	85	116	4800	6300	KHM89448/KHM89410 K16143/K16284	0.55	1.1	0.6	23	0.650
		72.238	2.844	20.638	0.8125	20.638	0.8125	18.575	0.7313	1.3	3.5	45	61	4800	6300		0.4	1.49	0.82	17	0.362
38.1	1.5	65.088	2.5625	18.034	0.71	18.288	0.72	13.97	0.55	1.3	2.3	44	57	5000	7000	KLM29749/KLM29710 K13686/K13620 K16150/K16284 K2788/K2720 K3490/K3420 HM801346X/HM801310 K418/K414 K44150/K44348	0.33	1.8	0.99	12	0.237
		69.012	2.717	26.195	1.0313	26.195	1.0313	15.083	0.5938	0.8	1.5	49.5	62	5000	7000		0.4	1.49	0.82	16	0.362
		72.238	2.844	20.638	0.8125	20.638	0.8125	15.875	0.625	1.3	3.5	49.5	61	5000	7000		0.4	1.49	0.82	17	0.345
		76.2	3	23.812	0.9375	25.654	1.01	19.05	0.75	3.3	3.5	90	110	5000	7000		0.3	1.98	1.09	17	0.507
		79.375	3.125	29.37	1.1563	29.771	1.1721	23.812	0.9375	3.3	3.5	87	104	5000	7000		0.37	1.64	0.9	20	0.653
		82.55	3.25	29.37	1.1563	28.575	1.125	23.02	0.9063	3.3	2.3	98	127	5000	7000		0.55	1.1	0.6	25	0.770
		88.5	3.4843	26.988	1.0625	29.083	1.145	22.225	0.875	1.5	3.5	100	113	5000	6000		0.26	2.28	1.25	18	0.843
		88.5	3.4843	25.4	1	23.698	0.933	17.462	0.6875	1.5	2.3	76	86	5000	6000		0.78	0.77	0.42	28	0.718
		39*		72.014	2.8352	21.4	0.8425	20.638	0.8125	16.637	0.655	0.4	3.5	49.5	61		4500	6000	KJ16154/KJ16285	0.4	1.49
39.688	1.5625	73.025	2.875	23.812	0.9375	25.654	1.01	19.05	0.75	0.8	3.5	90	110	4500	6000	K2789/K2735X KM201047/KM201011 K2789SH/K2729SH	0.3	1.98	1.09	17	0.413
		73.025	2.875	25.654	1.01	22.098	0.87	21.336	0.84	2.3	0.8	63.5	81.5	4500	6000		0.33	1.79	0.99	20	0.437
		76.2	3	23.812	0.9375	25.654	1.01	19.05	0.75	0.8	3.5	90	110	4500	6000		0.3	1.98	1.09	16	0.507

Note: * stand for the maximum value of ID or OD; SP means the nonstandard assembly chamfer.

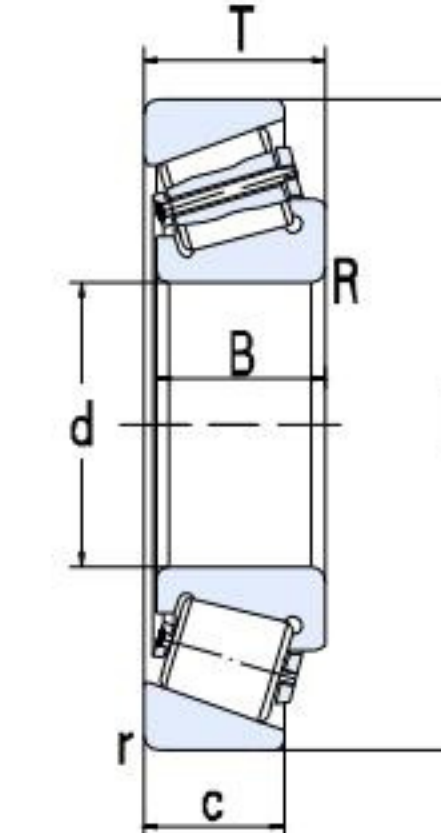
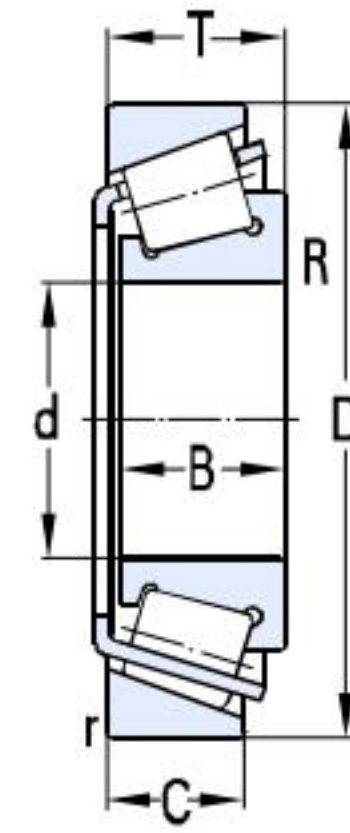
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions												Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease	Oil		e	Y	Yo	a	
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
		76.2	3	23.812	0.9375	25.645	1.0096	19.05	0.75	0.8	3.5	90	110	4500	6000	K2789/K2729	0.3	1.98	1.09	16	0.507
41*		68*	2.6772	17.5	0.689	18	7.087	13.5	0.5315	1.5	3.6	51	60	4500	6000	KLM300849/KLM300811	0.35	1.72	0.95	14	0.241
41.275	1.625	73.431	2.891	19.558	0.77	19.812	0.78	14.732	0.58	0.76	3.56	67	73.5	4500	6000	KLM501349/KLM501310	0.4	1.5	0.83	15	0.353
		73.431	2.891	21.43	0.8437	19.812	0.78	16.604	0.6537	0.8	3.5	67	73.5	4500	6000	KLM501349/KLM501314	0.4	1.5	0.83	17	0.360
		76.2	3	18.009	0.709	17.384	0.6844	14.288	0.5625	1.5	1.5	50.5	61.5	4500	6000	K11162/K11300	0.49	1.2	0.68	17	0.343
		76.2	3	22.225	0.875	23.02	0.9063	17.462	0.6875	0.8	3.5	71	83.5	4500	6000	K24780/K24720	0.4	1.5	0.84	17	0.429
		80	3.1496	21	0.8268	22.403	0.882	17.826	0.7018	1.3	0.8	68.5	76	4500	6000	K336/K332	0.27	2.2	1.21	15	0.453
		80.167	3.1562	29.37	1.1563	30.391	1.1965	23.812	0.9375	3.3	0.8	97	114	4500	6000	K3384/K3320	0.27	2.2	1.21	17	0.630
		80.167	3.1562	29.37	1.1563	30.391	1.1965	23.812	0.9375	3.3	0.8	97	114	4500	6000	K3379/K3320	0.27	2.2	1.21	17	0.630
		82.55	3.25	26.543	1.045	25.654	1.01	20.193	0.795	3.3	3.5	84	105	4500	6000	KM802048/KM802011	0.55	1.1	0.6	23	0.623
		84.138	3.3125	30.162	1.1875	30.886	1.216	23.812	0.9375	3.3	1.5	105	143	4500	6000	K3585/K3520	0.53	1.14	0.62	25	0.792
		85.725	3.375	30.162	1.1875	30.162	1.1875	23.812	0.9375	SP	3.5	101	130	4500	6000	K3877/K3826B	0.4	1.49	0.82	22	0.862
		87.312	3.4375	30.162	1.1875	30.866	0.9375	23.812	1.2452	1.5	3.3	129	175	4500	6000	K3585/K3525	0.53	1.14	0.62	24	0.861
		88.5	3.4843	26.988	1.0625	29.083	1.145	22.225	0.875	1.5	3.5	100	113	5000	6000	K419/K414	0.26	2.28	1.25	18	0.804
		88.9	3.5	30.162	1.1875	29.37	1.1563	23.02	0.9063	3.3	3.5	90.5	125	4300	5600	KHM803146/KHM803110	0.54	1.1	0.6	26	0.915
		104.775	4.125	36.512	1.4375	36.512	1.4375	28.575	1.125	3.3	1.5	146	194	4300	5600	K59162/K59412	0.4	1.49	0.82	26	1.69
42.862	1.6875	82.55	3.25	26.195	1.0313	26.988	1.0625	20.638	0.8125	3.3	3.5	84.5	119	4500	6000	K22780/K22720	0.4	1.49	0.82	20	0.687
42.875	1.688	80	3.1496	21	0.8268	22.403	0.882	17.826	0.7018	2	3.5	69	76	4500	6000	K342S/K332US	0.27	2.2	1.21	15	0.432
		82.931	3.265	26.988	1.0625	25.4	1	22.225	0.875	2.3	3.5	78	101	4500	6000	K25577/K25523	0.33	1.79	0.99	19	0.646
43*		80*		21.001	0.8268	22.403	0.882	17.826	0.7018	0.8	3.5	69	76	4500	6000	K342X/K332B	0.27	2.2	1.21	15	0.440
44.45	1.75	82.931	3.265	23.812	0.9375	25.4	1	19.05	0.75	0.8	3.5	77	100	4500	6000	K25580/K25520	0.33	1.79	0.99	18	0.573
		90.119	3.548	23	0.9055	21.692	0.854	21.808	0.8586	2.3	3.5	71.5	85	4500	6000	K355X/K352	0.31	1.96	1.08	18	0.668
		93.264	3.6718	30.162	1.1875	30.302	1.193	23.812	0.9375	3.3	3.5	103	140	4500	6000	K3782/K3720	0.34	1.77	0.98	22	1.04
		95.25	3.75	30.958	1.2188	28.575	1.125	22.225	0.875	0.8	3.5	111	133	4500	6000	KHM903249/KHM903210	0.74	0.81	0.45	32	1.00
		95.25	3.75	27.783	1.0938	28.575	1.125	22.225	0.875	0.8	0.8	110	140	3800	5300	K33885/K33822	0.33	1.79	0.99	24	0.983
		101.6	4	34.925	1.375	36.068	1.42	26.988	1.0625	3.3	3.5	136	168	4500	6000	K527/K522	0.29	2.1	1.16	22	1.36
		104.775	4.125	36.512	1.4375	36.512	1.4375	28.575	1.125	3.3	3.5	146	194	4300	5600	K59175/K59412	0.4	1.49	0.82	26	1.63
44.988	1.7712	104.986	4.1333	32.512	1.28	31.75	1.25	23.368	0.92	2.5	2.5	127	164	4500	6000	KHM905843/KHM905810	0.78	0.77	0.42	34	1.41
45.23	1.7807	79.985	3.149	19.842	0.7812	20.638	0.8125	15.08	0.5937	2	1.3	58	76	4500	6000	K17887/K17831	0.37	1.64	0.9	16	0.406

Note: * stand for the maximum value of ID or OD; SP means the nonstandard assembly chamfer.

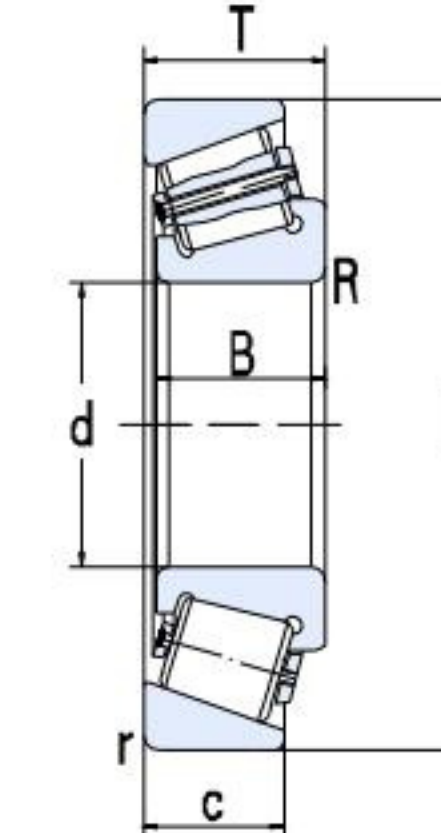
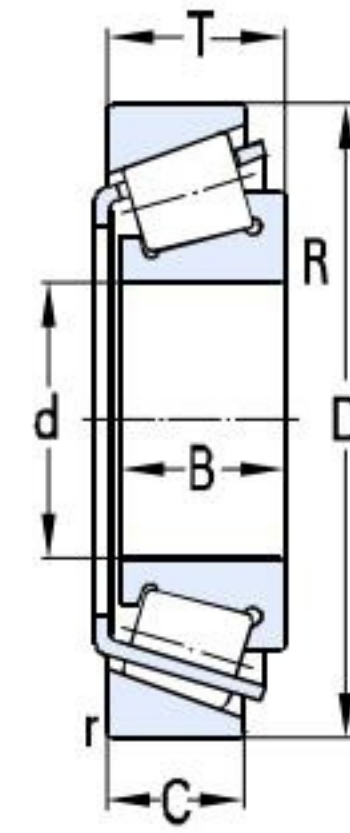
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions												Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease	Oil		e	Y	Yo	a	
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
45.242	1.7812	73.431	2.891	19.558	0.77	19.812	0.78	15.748	0.62	0.8	3.5	51.5	70	4500	6000	KLM102949/KLM102910	0.31	1.97	1.08	14	0.318
		77.788	3.0625	21.43	0.8437	19.842	0.7812	16.667	0.6562	0.8	3.5	51	71	4800	6300		KLM603049/KLM603012	0.43	1.4	0.77	19
45.618	1.796	82.931	3.265	23.812	0.7375	25.4	1	19.05	0.75	0.8	3.5	77	100	4500	6000	K25590/K25520	0.33	1.79	0.99	18	0.556
		82.931	3.265	26.988	1.0625	25.4	1	22.225	0.875	2.3	3.5	77	100	4500	6000	K25590/K25523	0.33	1.79	0.99	18	0.589
		83.058	3.27	23.876	0.94	25.4	1	19.114	0.7525	2	3.5	77	100	4500	5000	K25590/K25522	0.33	1.79	0.99	18	0.556
46.038	1.8125	79.375	3.125	17.462	0.6875	17.462	0.6875	13.495	0.5313	1.5	2.8	48	60	4500	6000	K18690/K18620	0.37	1.6	0.88	16	0.325
		85	3.3465	20.638	0.8125	21.692	0.854	17.462	0.6875	1.3	2.3	73	83	4500	6000	K359S/K354A	0.31	1.9	1.1	16	0.770
47.625	1.875	93.264	3.6718	30.162	1.1875	30.302	1.193	23.812	0.9375	3.3	3.5	103	140	3800	5300	K3779/K3720	0.34	1.77	0.98	21	0.921
		95.25	3.75	30.162	1.1875	29.37	1.1563	23.02	0.9063	3.3	3.5	107	144	3800	5300	KHM804846/KHM804810	0.55	1.1	0.6	26	0.987
		123.825	4.875	36.512	1.4375	32.791	1.291	25.4	1	3.3	3.5	142	189	3000	4000	K72187C/K72487	0.74	0.81	0.45	37	2.25
50*	1.9685	82*		21.976		21.501	0.8465	17		0.5	3	61.5	84	4000	5000	KJM104948/KJLM104910	0.31	1.97	1.08	16	0.425
		83*	3.3071	22	0.8661	22	0.8661	17.5	0.689	1.5	3.5	71	96.5	4000	5000	KJLM704649/KJLM704610	0.44	1.37	0.75	20	0.474
		90*		28		28	1.1024	23		2.5	3	121	140	4000	5000	JM205149/JM205110	0.33	1.83	1.01	20	0.758
		93.264	3.6718	30.162	0.1875	30.302	1.193	23.812	0.9375	3.3	3.5	113	136	4000	5000	K50KW01/K3720	0.34	1.77	0.98	23	0.928
		105*		37		36		29		3	2.5	140	192	4000	5000	KJHM807045/KJHM807012	0.49	1.23	0.68	29	1.39
50.8	2	82	3.2283	21.967	0.8648	22.225	0.875	17	0.6693	0.5	3.5	68.5	84	4500	6000	KLM104949/KLM104910	0.3	2	1.1	16	0.422
		82.55	3.25	21.59	0.85	22.225	0.875	16.51	0.65	1.3	3.5	68.5	84	4500	6000	KLM104949/KLM104911	0.31	1.97	1.08	16	0.417
		85	3.3465	17.462	0.6875	17.462	0.6875	13.495	0.5313	1.5	3.5	50.5	66.5	4000	5000	K18790/K18720	0.41	1.48	0.81	63	0.378
		88.9	3.5	20.638	0.8125	22.225	0.875	16.513	0.6501	1.3	3.5	75.5	89	4000	5000	K368A/K362A	0.32	1.88	1.03	17	0.520
		90	3.5433	25	0.9843	22.225	0.875	20	0.7874	2	3.5	75.5	89	4000	5000	K368A/K362X	0.32	1.88	1.03	17	0.601
		92.075	3.625	24.608	0.9688	25.4	1	19.845	0.7813	0.8	3.5	86.5	119	4000	5000	K28580/K28521	0.38	1.59	0.88	18	0.701
		93.264	3.6718	30.162	1.1875	30.162	1.1875	23.812	0.9375	0.8	0.8	124	158	4000	5000	K3775/K3730	0.34	1.77	0.98	22	0.870
		93.264	3.6718	30.162	1.1875	30.162	1.1875	23.812	0.9375	3.3	3.5	124	158	4000	4500	K3780/K3720	0.34	1.77	0.98	22	0.870
		95.25	3.75	27.783	1.0938	28.575	1.125	22.225	0.875	0.8	3.5	110	140	4000	4500	K33889/K33822	0.33	1.79	0.99	24	0.877
		101.6	4	31.75	1.25	31.75	1.25	25.4	1	0.8	3.5	120	151	4000	4500	K49585/K49522	0.4	1.5	0.82	23	
		104.775	4.125	36.512	1.4375	36.512	1.4375	28.575	1.125	3.3	3.5	140	192	3500	4500	KHM807046/KHM807010	0.49	1.23	0.68	29	1.48
		104.775	4.125	36.512	1.4375	36.512	1.4375	28.575	1.125	3.3	3.5	146	194	3500	4500	K59200/K59412	0.4	1.49	0.82	26	1.49
		104.775	4.125	30.162	1.1875	30.958	1.2188	23.812	0.9375	3.3	0.8	127	166	3500	4500	K45285ASH/K45220SH	0.33	1.8	0.99	26	1.23
		104.775	4.125	30.162	1.1875	30.958	1.2188	23.812	0.9375	3.3	6.4	127	166	3500	4500	K45284/K45220	0.33	1.8	0.99	26	1.23
		107.95	4.25	27.783	1.0938	29.317	1.1542	22.225	0.875	0.8	0.8	110	143	3500	4500	K455/K453A	0.34	1.79	0.98	21	1.24
		107.95	4.25	27.795	1.0943	29.317	1.1542	27	1.063	0.8	0.8	110	143	3500	4500	K455/K453	0.34	1.79	0.98	21	1.30
		123.825	4.875	36.512	1.4375	32.791	1.291	25.4	1	3.3	3.5	142	189	2800	4000	K72200C/K72487	0.74	0.81	0.45	38	2.13

Note: * stand for the maximum value of ID or OD;SP means the nonstandard assembly chamfer.

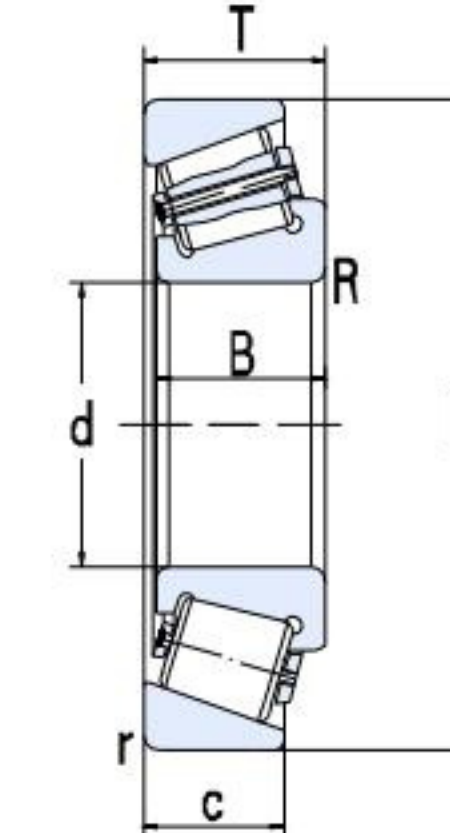
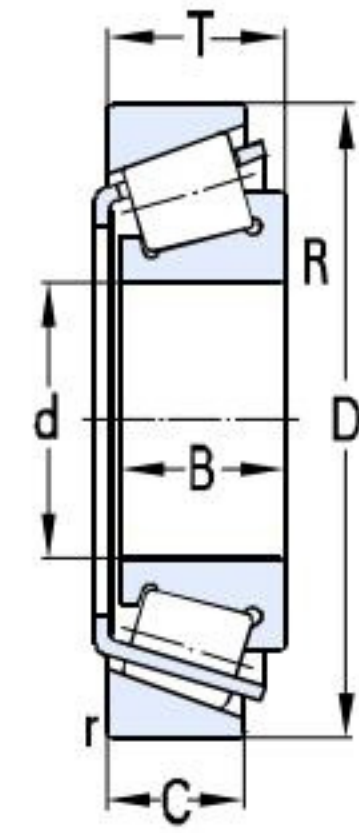
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions												Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight
d		D		T		B		C		r _{min}	R _{min}	Cr	Cor	Grease	Oil		e	Y	Yo	a	
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
51.75	2.0374	104.775	4.125	30.162	1.1875	29.317	1.1542	24.605	0.9687	3.3	2.3	100	145	3500	4500	K462/K453X	0.34	1.79	0.98	25	1.05
52.388	2.0625	92.075	3.625	24.608	0.9688	25.4	1	19.845	0.7813	0.8	3.5	86.5	119	3500	4000	K28584/K28521	0.38	1.59	0.88	18	0.678
		95.25	3.75	27.783	1.0938	28.575	1.125	22.225	0.875	2.3	3.5	109	140	3000	4000	K33891/K33821	0.33	1.82	1	20	0.811
53.975	2.125	95.25	3.75	27.783	1.0938	28.575	1.125	22.225	0.875	0.8	1.5	109	140	3000	4000	K33895/K33822	0.33	1.82	1	20	0.819
		100	3.937	21	0.8268	21.946	0.864	17.862	0.7032	2	0.8	82.5	103	3000	4000	K389A/K383A	0.35	1.69	0.93	19	0.692
		107.95	4.25	36.512	1.4375	36.957	1.455	28.575	1.125	0.5	3.5	153	190	3000	4000	K539/K532XA6	0.3	2.02	1.11	23	1.47
		123.825	4.875	36.512	1.4375	32.791	1.291	25.4	1	3.3	3.5	142	189	2800	4000	K72212C/K72487	0.74	0.81	0.45	38	2.12
		130.175	5.125	36.512	1.4375	33.338	1.3425	23.812	0.9375	3.3	3.5	176	210	3000	4000	KHM911242/KHM911210	0.81	0.74	0.41	41	2.24
54.488	2.1452	104.775	4.125	36.512	1.4375	36.512	1.4375	28.575	1.125	3.3	3.5	140	192	3000	4000	KHM807048/KHM807010	0.49	1.23	0.68	29	1.39
55*	2.1654	90*		23		23		18.5		0.5	1.5	78	113	3000	4000	KJLM506849/KJLM506810	0.4	1.5	0.82	20	0.568
		95*		29		29		23.5		2.5	1.5	77	152	3000	4000	KJM207049/KJM207010	0.33	1.8	0.99	21	0.831
		110*		39		39		32		2.5	3	164	203	3000	4000	KJH307749/KJH307710	0.35	1.69	0.93	26	1.69
55.562	2.1875	97.63	3.837	24.608	0.9688	24.608	0.9688	19.446	0.7656	0.8	3.5	89.5	129	3000	4000	K28680/K28622	0.4	1.49	0.82	21	0.760
57.15	2.25	96.838	3.8125	21	0.8268	21.946	0.864	15.875	0.625	0.8	3.5	82.5	103	3000	4000	K387A/K382A	0.35	1.7	0.9	21	0.581
		100	3.937	21	0.8268	21.946	0.864	17.826	0.7018	2	0.8	82.5	103	3000	4000	K387S/K383A	0.35	1.69	0.93	19	0.653
		112.712	4.4375	30.162	1.1875	30.048	1.183	23.812	0.9375	3.3	3.5	139	198	3000	4000	K3979/K3920	0.35	1.7	0.93	24	1.46
		112.712	4.4375	30.162	1.1875	30.162	1.1875	23.812	0.9375	3.3	8	141	201	3000	4000	K39581/K39520	0.35	1.7	0.93	24	1.42
		140.03	5.513	36.512	1.4375	33.236	1.3085	23.52	0.926	2.3	3.5	155	185	3000	4000	K78225C/K78551	0.87	0.69	0.38	45	2.53
59.987	2.3617	146.05	5.75	41.275	1.625	39.688	1.5625	25.4	1	3.3	3.5	206	240	3000	4000	KH913840/KH913810-3	0.78	0.77	0.42	45	3.28
60*	2.3346	112.712	4.4375	30.162	1.1875	30.048	1.183	23.812	0.9375	3.3	3.5	115	170	3000	4000	K3977/K3920	0.4	1.49	0.82	25	1.30
		135	5.3147	33.45	1.3169	30.95	1.2185	22	0.8661	3.5	3.5	137	175	3000	4000	KHM911244B/KHM911216B	0.82	0.73	0.4	41	2.06
		146.05	5.75	41.275	1.625	39.688	1.5625	25.4	1	3.3	3.5	206	240	3000	4000	KH913840/KH913810	0.78	0.77	0.42	45	3.28
60.325	2.375	100	3.937	25.4	1	25.4	1	19.845	0.7813	3.3	3.5	95	75.5	3000	4000	K28985/K28921	0.43	1.41	0.77	24	0.812
		101.6	4	25.4	1	25.4	1	19.845	0.7813	3.3	3.5	95	75.7	3000	4000	K28985/K28920	0.43	1.41	0.77	24	0.851
		122.238	4.8125	38.1	1.5	38.354	1.51	29.718	1.17	3.3	8	233	154	3000	4000	KHM212044/KHM212011	0.34	1.78	0.98	31	2.08
		123.825	4.875	38.1	1.5	36.678	1.444	30.162	1.1875	3.3	2.3	162	223	3000	4000	K558/K552A	0.35	1.73	0.95	31	2.09
		127	5	44.45	1.75	44.45	1.75	34.925	1.375	3.3	3.5	211	274	3000	4000	K65237/K65500	0.49	1.2	0.68	35	2.65

Note: * stand for the maximum value of ID or OD; SP means the nonstandard assembly chamfer.

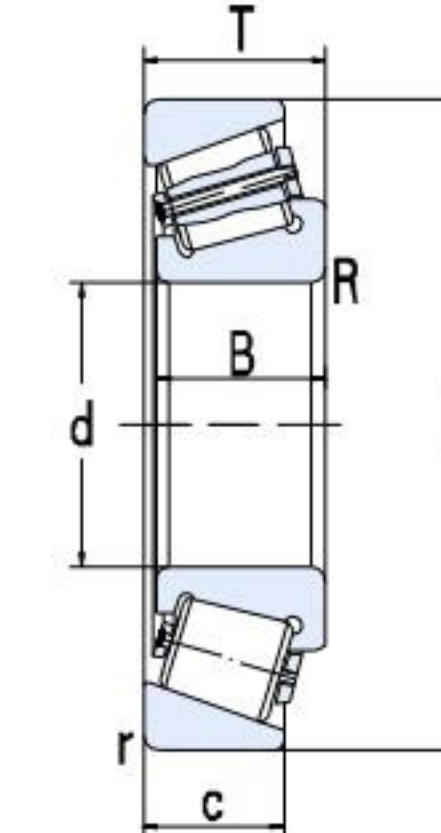
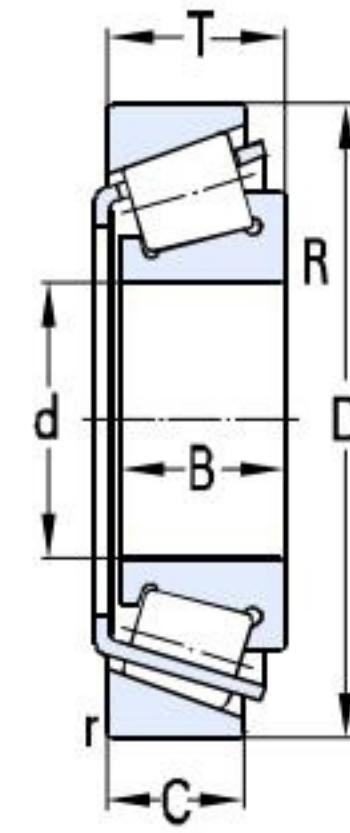
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions												Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease	Oil		e	Y	Yo	a	
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
61.912	2.4375	112.712	4.4375	26.967	1.0617	21.996	0.866	23.812	0.9375	3.3	0.8	91	105	3000	4000	K392/K3920 KHM813843/KHM813810 KH715334/KH715311	0.4	1.49	0.82	27	1.06
		127	5	36.512	1.4375	36.512	1.4375	26.988	1.0625	3.3	3.5	166	234	2600	3400		0.5	1.2	0.66	37	2.16
		136.525	5.375	46.038	1.8125	46.038	1.8125	36.512	1.4375	3.3	3.5	249	405	2600	3400		0.47	1.3	0.7	37	3.41
63.5	2.5	94.458	3.7188	19.05	0.75	19.05	0.75	15.083	0.5938	1.5	1.5	62	105	3000	4000	KL610549/KL610510 K39250/K39412 K29586/K29520 K29586/K29522 K29585/K29522 K395/K394A K29585/K29521 K3982/K3920 K39585/K39520 KHM212047/KHM212011 K559/K552A KHM813842/KHM813810 KH414235/KH414210	0.42	1.4	0.78	20	0.453
		104.775	4.125	21.433	0.8438	22	0.8661	15.875	0.625	2.0	2.0	92.5	119	3000	4000		0.39	1.6	0.86	20	0.711
		107.95	4.25	25.4	1	25.4	1	19.05	0.75	3.3	1.5	92.5	141	3000	4000		0.46	1.31	0.72	18	0.914
		107.95	4.25	25.4	1	25.4	1	19.05	0.75	0.8	1.5	92.5	141	3000	4000		0.46	1.31	0.72	24	0.914
		107.95	4.25	25.4	1	25.4	1	19.05	0.75	0.8	3.5	92.5	141	3000	4000		0.46	1.31	0.72	24	0.914
		110	4.3307	22	0.8661	21.996	0.866	18.824	0.7411	1.3	3.5	90	117	3000	4000		0.4	1.5	0.82	21	0.853
		110	4.3307	25.4	1	25.4	1	19.05	0.75	1.3	3.5	92.5	141	3000	4000		0.46	1.31	0.72	24	0.965
		112.712	4.4375	30.162	1.1875	30.048	1.183	23.812	0.9375	3.3	3.5	116	170	2900	3900		0.4	1.49	0.82	24	1.22
		112.712	4.4375	30.162	1.1875	30.162	1.1875	23.812	0.9375	3.3	3.5	154	201	2900	3900		0.35	1.7	0.93	24	1.27
		122.238	4.8125	38.1	1.5	38.354	1.51	29.718	1.17	3.3	7	190	250	2900	3900		0.34	1.78	0.98	24	1.90
		123.825	4.875	38.1	1.5	36.678	1.444	30.162	1.1875	3.3	3.5	162	223	2900	3900		0.35	1.73	0.95	29	1.99
		127	5	36.512	1.4375	36.512	1.4375	26.988	1.0625	3.3	3.5	166	234	2900	3900		0.5	1.2	0.66	32	2.12
		136.525	5.375	41.275	1.625	41.275	1.625	31.75	1.25	3.3	3.5	264	340	2800	3800		0.36	1.66	0.91	30	3.03
		65*		110*		28		28		22.5		2.5	3	131	181		2800	3800	KJM511946/KJM511910 KJM211749/KJM211710	0.4	1.49
120*				39		38.5	1.5157	32		2.5	3	187	250	2800	3800	0.34	1.78	0.98		27	0.86
65.088	2.5625	135.755	5.3447	53.975	2.125	56.007	2.205	44.45	1.75	3.3	3.5	272	355	2600	3400	K6379/K6320	0.32	1.88	1.02	36	3.63
66.675	2.625	107.95	4.25	25.4	1	25.4	1	19.05	0.75	0.8	3.5	92.5	141	2800	3800	K29590/K29522 K395A/K394A K3984/K3920 K39590/K39520 K33262/K33462 KHM212049/KHM212011 KHM212049/KHM212010 K641/K632 KH715341/KH715311	0.46	1.31	0.72	18	0.853
		110	4.3307	22	0.8661	21.996	0.866	18.824	0.7411	1.3	0.8	90	117	2800	3800		0.4	1.49	0.82	21	0.797
		112.712	4.4375	30.162	1.1875	30.048	1.183	23.812	0.9375	3.3	3.5	117	170	2800	3800		0.4	1.49	0.82	24	1.17
		112.712	4.4375	30.162	1.1875	30.162	1.1875	23.812	0.9375	3.3	3.5	141	201	2800	3800		0.35	1.7	0.93	24	1.23
		117.475	4.625	30.162	1.1875	30.162	1.1875	23.812	0.9375	3.3	3.5	123	180	2800	3800		0.44	1.38	0.76	28	1.37
		122.238	4.8125	38.1	1.5	38.354	1.51	29.718	1.17	3.3	3.6	233	154	2800	3800		0.34	1.78	0.98	24	1.90
		122.238	4.8125	38.1	1.5	38.354	1.51	29.718	1.17	1.5	3.5	233	154	2800	3800		0.34	1.78	0.98	27	1.90
		136.525	5.375	41.275	1.625	41.275	1.625	31.75	1.25	3.3	3.5	199	271	2600	3400		0.36	1.66	0.91	30	2.74
		136.525	5.375	46.038	1.8125	46.038	1.8125	36.512	1.4375	3.3	3.5	249	405	2600	3400		0.47	1.3	0.7	37	3.24
		68.262	2.6875	136.525	5.375	41.275	1.625	41.275	1.625	31.75	1.25	3.3	3.5	199	271		2600	3400	K642/K632 KH715343/KH715311 K9278/K9220	0.36	1.66
136.525	5.375			46.038	1.8125	46.038	1.8125	36.512	1.4375	3.3	3.5	238	380	2600	3400	0.47	1.3	0.7		37	3.18
161.925	6.375			49.212	1.9375	46.038	1.8125	31.75	1.25	3.3	3.5	248	490	2800	3800	0.71	0.85	0.47		56	4.58

Note: * stand for the maximum value of ID or OD;SP means the nonstandard assembly chamfer.

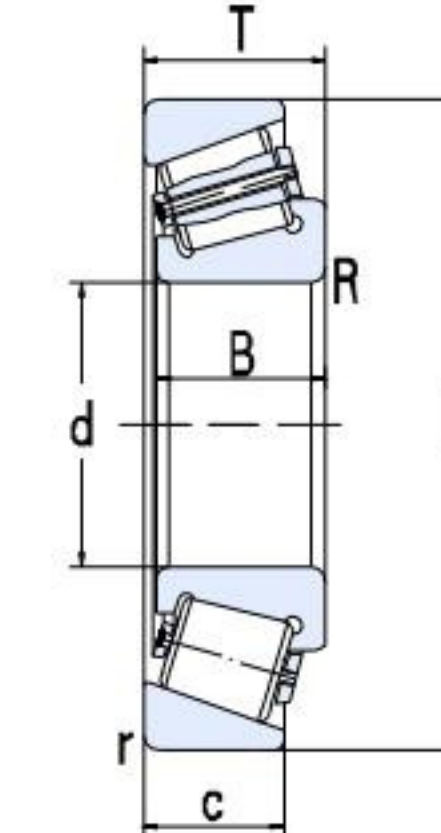
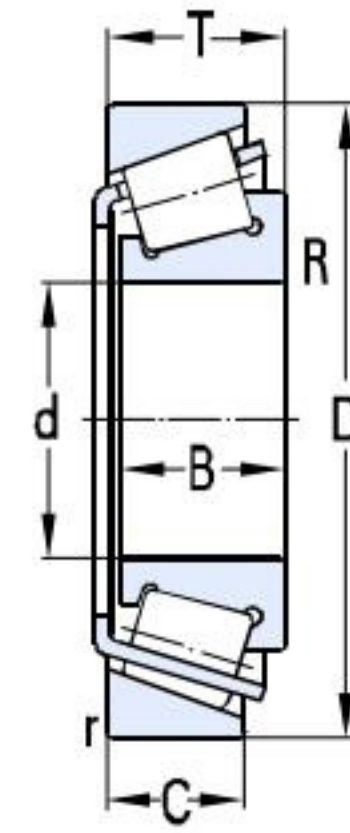
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions												Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight		
d		D		T		B		C		r _{min}	R _{min}	Cr	Cor	Grease	Oil		e	Y	Yo	a			
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg		
69.85	2.75	120	4.7244	29.795	1.173	29.007	1.142	24.237	0.9542	2	3.5	135	188	2800	3800	K482/K472	0.38	1.56	0.86	26	1.32		
		120	4.7244	32.545	1.2813	32.545	1.2813	26.195	1.0313	3.3	3.5	157	229	3000	4000	K47487/K47420	0.35	1.7	0.9	25	1.50		
		130.175	5.125	41.275	1.625	41.275	1.625	31.75	1.25	3.3	3.5	199	271	2600	3600	K643/K633	0.36	1.66	0.91	29	2.30		
		146.05	5.75	41.275	1.625	39.688	1.5625	25.4	1	3.3	3.5	206	240	2600	3600	KH913849/KH913810	0.78	0.77	0.42	45	2.97		
		112.712	4.4375	25.4	1	25.4	1	19.05	0.75	3.3	1.5	98	156	2600	3600	K29675/K29620	0.49	1.23	0.68	26	0.952		
70*	2.7559	110*		26		25		20.5		2.5	1	102	156	3000	4000	KJLM813049/KJLM813010	0.49	1.23	0.68	26	0.894		
		120	4.7244	29.795	1.173	29.007	1.142	24.237	0.9542	2	2	135	188	3000	4000	K484/K472	0.38	1.6	0.86	25	1.32		
71.438	2.8125	117.475	4.625	30.162	1.1875	30.162	1.1875	23.812	0.9375	3.3	3.5	118	180	2600	3600	K33281/K33462	0.44	1.38	0.76	28	1.24		
		120	4.7244	32.545	1.2813	32.545	1.2813	26.195	1.0313	3.3	3.5	157	229	2600	3600	K47490/K47420	0.36	1.66	0.92	26	1.46		
		136.525	5.375	41.275	1.625	41.275	1.625	31.75	1.25	3.3	3.5	242	300	2600	3600	KH414249/KH414210	0.36	1.66	0.92	31	2.59		
		136.525	5.375	41.275	1.625	41.275	1.625	31.75	1.25	3.3	6.4	199	271	2600	3600	K645/K632	0.36	1.66	0.91	33	2.55		
73.025	2.875	112.712	4.4375	25.4	1	25.4	1	19.05	0.75	3.3	3.5	98	156	2600	3600	K29685/K29620	0.49	1.23	0.68	25	0.878		
		117.475	4.625	30.162	1.1875	30.162	1.1875	23.812	0.9375	3.3	3.5	118	180	2600	3600	K33287/K33462	0.44	1.38	0.76	28	1.21		
		150.089	5.909	44.45	1.75	46.672	1.8375	36.512	1.4375	3.3	3.5	264	365	2400	3400	K744/K742	0.33	1.84	1.01	31	3.74		
75*		115*		25		25		19		2.5	3	105	152	2600	3600	KJLM714149/KJLM714110	0.46	1.3	0.72	25	8.58		
		120*		31		29.5		25		2.5	3	128	204	2600	3600	KJM714249/KJM714210	0.44	1.35	0.74	28	1.28		
75.987	2.9916	131.976	5.1959	39	1.5354	39	1.5354	32	1.2598	3.5	7	203	305	2600	3600	KHM215249/KHM215210	0.33	1.84	1.01	28	2.14		
76.2	3	125.412	4.9375	25.4	1	25.4	1	19.845	0.7813	1.5	3.5	91	160	2600	3600	K27684/K27620	0.45	1.32	0.73	29	1.25		
		127	5	30.162	1.1875	31	1.2205	22.225	0.875	3.3	3.5	184	220	2600	3600	K42687/K42620	0.42	1.43	0.79	27	1.44		
		127	5	30.162	1.1875	31	1.2205	22.225	0.875	3.3	6.4	184	220	2600	3600	K42688/K42620	0.42	1.43	0.79	27	1.44		
		135.733	5.3438	44.45	1.75	46.1	1.815	34.925	1.375	3.3	3.5	215	340	2600	3600	K5760/K5735	0.41	1.5	0.81	33	2.73		
		136.525	5.375	30.162	1.1875	29.769	1.1716	22.225	0.875	3.175	3.5	134	198	2400	3400	K495A/K493	0.44	1.35	0.74	29	1.82		
		139.992	5.5115	36.512	1.4375	36.098	1.4212	28.575	1.125	3.302	3.5	187	290	2400	3400	K575/K572	0.4	1.49	0.82	32	2.44		
		150.089	5.909	44.45	1.75	46.672	1.8375	36.512	1.4375	3.3	3.5	264	365	2400	3400	K748S/K742	0.33	1.84	1.01	33	3.62		
		161.925	6.375	47.625	1.875	48.26	1.9	38.1	1.5	3.3	3.5	273	390	2400	3400	K755/K752	0.34	1.76	0.97	40	4.85		
		161.925	6.375	53.975	2.125	55.1	2.1693	42.862	1.6875	3.3	3.5	315	475	2400	3400	K6576/K6535	0.4	1.49	0.82	41	5.46		
		171.45	6.75	49.212	1.9375	46.038	1.8125	31.75	1.25	3.3	3.5	267	325	2000	2800	K9380/K9321	0.76	0.79	0.43	54	5.20		
		180.975	7.125	53.975	2.125	53.183	2.0938	35.72	1.4063	3.3	3.5	207	210	2000	2800	KH917840/KH917810	0.73	0.82	0.45	63	6.56		
		77.788	3.0625	135.733	5.3438	44.45	1.75	46.1	1.815	34.925	1.375	3.3	3.5	215	340	2600	3600	K5795/K5735	0.41	1.5	0.81	33	2.73

Note: * stand for the maximum value of ID or OD; SP means the nonstandard assembly chamfer.

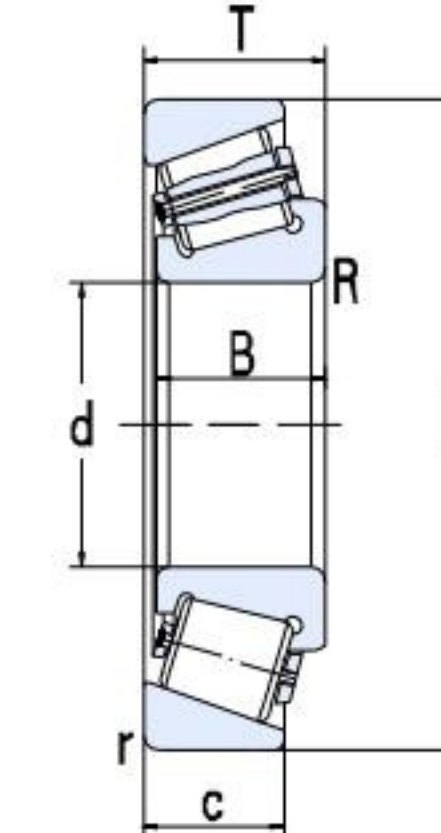
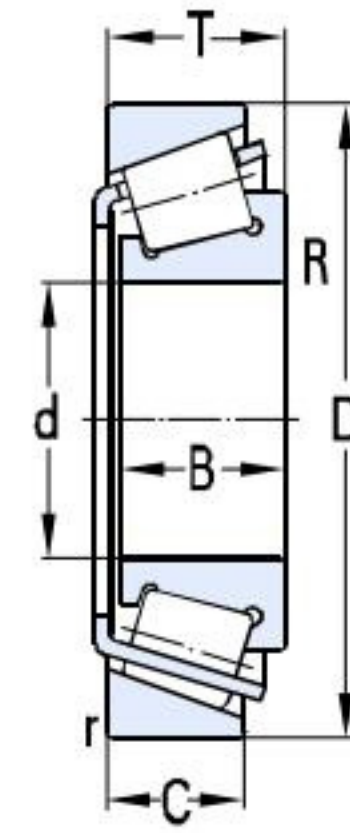
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions												Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight
d		D		T		B		C		r _{min}	R _{min}	Cr	Cor	Grease	Oil		e	Y	Yo	a	
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
80*		130*		35		34		28.5		2.5	3	175	280	2400	3400	KJM515649/KJM515610	0.41	1.48	0.81	30	1.82
80.962	3.1875	136.525	5.375	30.162	1.1875	29.769	1.172	22.225	0.875	3.175	3.503	134	198	2400	3400	K496/K493	0.44	1.35	0.74	29	1.75
82.55	3.25	125.412	4.9375	25.4	1	25.4	1	19.845	0.7813	1.5	3.5	140	151	2400	3400	27687/27620	0.45	1.32	0.73	27	1.10
		133.35	5.25	33.338	1.3125	33.338	1.3125	26.195	1.0313	3.3	6.8	142	218	2400	3400	K47687/K47620	0.4	1.48	0.82	28	1.74
		133.35	5.25	33.338	1.3125	33.338	1.3125	26.195	1.0313	3.3	3.5	142	218	2400	3400	K47686/K47620	0.4	1.48	0.82	28	1.80
		133.35	5.25	39.688	1.5625	39.688	1.5625	32.545	1.2813	3.3	3.5	186	310	2400	3400	KHM516449/KHM516410	0.4	1.48	0.82	32	2.12
		139.7	5.5	36.512	1.4375	36.098	1.4212	28.575	1.125	3.3	3.556	187	290	2400	3400	K580/K572X	0.4	1.48	0.82	31	2.21
		139.992	5.5115	36.512	1.4375	36.098	1.4212	28.575	1.125	3.302	3.556	217	275	2400	3400	K580/K572	0.4	1.49	0.82	31	2.21
		146.05	5.75	41.275	1.625	41.275	1.625	31.75	1.25	3.505	0.254	265	360	2400	3400	K663/K653	0.41	1.47	0.81	36	2.87
		150	5.9055	44.45	1.75	46.672	1.8375	36.512	1.4375	3.3	3.5	264	365	2400	3400	K749A/K742A	0.33	1.84	1.01	38	3.33
180.975	7.125	53.975	2.125	53.183	2.093818898	35.72	1.406299213	3.3	3.3	207	210	2000	3000	KH917849/KH917810	0.73	0.82	0.45	50	6.25		
83.345	3.2813	125.412	4.9375	25.4	1	25.4	1	19.845	0.7813	1.5	3.5	100	160	2400	3400	K27690/K27620	0.42	1.44	0.79	26	1.08
84.138	3.3125	133.35	5.25	30.162	1.1875	29.769	1.172	22.225	0.875	3.3	3.5	134	198	2400	3400	K498/K492A	0.44	1.35	0.74	29	1.47
84.976	3.3455	125.412	4.9375	25.4	1	25.4	1	19.845	0.7813	1.5	5	100	160	2400	3400	K27695/K27620	0.45	1.32	0.73	31	1.01
85*		130*		30		29		24		2.5	3	138	216	2400	3400	KJM716649/KJM716610	0.44	1.35	0.74	30	1.39
85.026	3.3475	150.089	5.909	44.45	1.75	46.672	1.8375	36.512	1.4375	3.3	3.5	264	365	2400	3400	K749/K742	0.33	1.84	1.01	31	3.22
85.725	3.375	136.525	5.375	30.163	1.1875	29.769	1.172	22.225	0.875	3.175	3.556	134	198	2400	3400	K497/K493	0.44	1.35	0.74	29	1.60
		152.4	6	39.688	1.5625	36.322	1.43	30.162	1.1875	3.175	3.5	315	167	2000	3400	K596/K592A	0.44	1.36	0.75	39	2.92
		133.35	5.25	30.162	1.1875	29.769	1.172	22.225	0.875	3.3	3.556	134	198	2200	3200	K497/K492A	0.44	1.35	0.74	23	1.47
		142.138	5.596	42.862	1.6875	42.862	1.6875	34.133	1.3438	3	4.8	220	345	2200	3200	KHM617049/KHM617010	0.43	1.4	0.76	35	2.63
		146.05	5.75	41.275	1.625	41.275	1.625	31.75	1.25	3.175	6.4	217	315	2200	3200	K665A/K653	0.41	1.47	0.81	33	2.74
88.9	3.5	118.618	4.67	39.688	1.5625	39.688	1.5625	30.162	1.1875	3.556	6.35	286	350	2000	3000	KHM518445/KHM518410	0.4	1.49	0.82	33	2.86
		152.4	6	39.688	1.5625	36.322	1.43	30.162	1.1875	3.175	6.4	184	286	1800	2700	K593A/K592A	0.44	1.36	0.75	39	2.80
		152.4	6	39.688	1.5625	39.688	1.5625	30.162	1.1875	3.3	6.4	255	370	1800	2700	KHM518445/KHM518410	0.4	1.49	0.82	34	2.70
		161.925	6.375	53.975	2.125	55.1	2.1693	42.862	1.6875	3.3	3.5	315	475	2400	3400	K6580/K6535	0.4	1.49	0.82	41	4.73
		168.275	6.625	41.275	1.625	41.275	1.625	30.162	1.1875	3.3	3.5	205	350	1800	2700	K679/K672	0.47	1.28	0.7	38	4.03
		190.5	7.5	57.15	2.25	57.531	2.265	44.45	1.75	3.3	8	380	555	1900	2600	K855/K854	0.33	1.8	0.99	42	7.69
		190.5	7.5	57.15	2.25	57.531	2.265	46.038	1.8125	3.3	8	445	610	1700	2400	KHH221434/KHH221410	0.33	1.79	0.99	24	7.87

Note: * stand for the maximum value of ID or OD; SP means the nonstandard assembly chamfer.

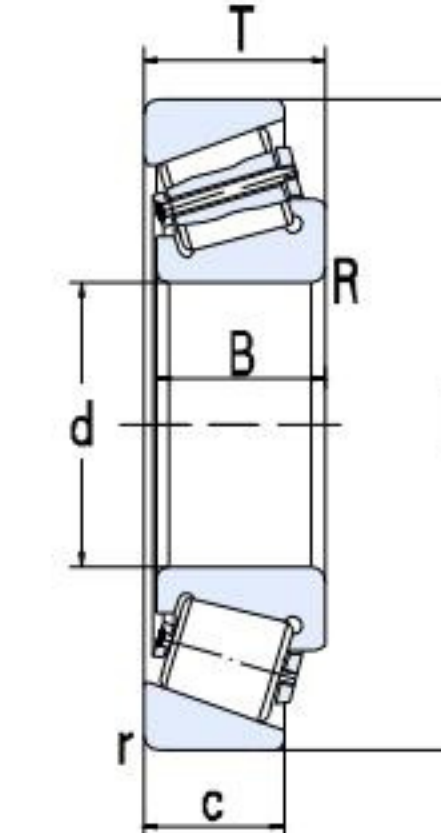
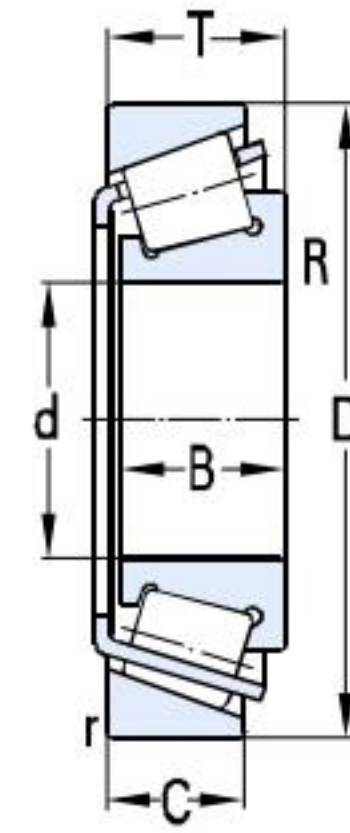
Singe Row Tapered Roller Bearings (Imperial)



Basic Dimensions											Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight	
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease		Oil	e	Y	Yo		a
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
90*		145*		35		34		27		2.5	6	189	315	2200	3200	KJM718149A/KJM718110	0.44	1.36	0.75	33	2.17
		147*		40		40		32.5		3.5	7	216	345	2200	3200	KHM218248/KHM218210	0.33	1.8	0.99	31	2.51
92.075	3.625	150	9.9055	35.992	1.417	36.322	1.43	27	1.063	3	6.35	184	286	1900	2800	598A/593X	0.44	1.36	0.75	34	2.37
		152.4	6	39.688	1.5625	36.322	1.43	30.162	1.1875	3.302	6.35	232	315	1900	2800	598A/592A	0.44	1.36	0.75	34	2.67
		180.975	7.125	47.625	1.875	48.006	1.89	38.1	1.5	3.3	3.5	288	435	1900	2800	K778/K772	0.39	1.56	0.86	44	5.55
95*		150*		35		34		27		2.5	3	187	290	1900	2800	KJM719149/KJM719113	0.44	1.4	0.75	33	2.23
95.25	3.75	147.638	5.8125	35.717	1.4062	36.322	1.43	26.192	1.0312	0.8	5	228	310	1900	2800	594A/592XE	0.44	1.39	0.75	34	2.13
		152.4	6	39.688	1.5625	36.322	1.43	30.162	1.1875	3.302	5.08	228	310	1900	2800	594A/592A	0.44	1.36	0.75	34	2.54
		168.275	6.625	41.275	1.625	41.275	1.625	30.162	1.1875	3.3	3.5	222	350	1900	2800	K683/K672	0.48	1.25	0.7	38	3.75
96.838	3.8125	148.43	5.8437	28.575	1.125	28.971	1.1406	21.433	0.8438	3	3.5	146	230	1900	2800	K42381/K42584	0.49	1.22	0.67	32	1.68
		188.912	7.4375	50.8	2	46.038	1.8125	31.75	1.25	3.3	3.5	270	345	1900	2800	K90381/K90744	0.87	0.69	0.38	62	5.63
99.974		156.975		42		42		34		3.5	8	253	400	1900	2800	KHM220149/KHM220110	0.33	1.84	1.01	42	2.89
99.975	3.936	212.725	8.375	66.675	2.625	66.675	2.625	53.975	2.125	3.3	3.5	600	830	1900	2800	KHH224334/KHH224310	0.33	1.84	1.01	54	11.2
100*		145*		24		22.5		17.5		5	3	116	171	1900	2800	KJP10049A/KJP10010	0.47	1.27	0.7	30	1.13
		155*		36		35		28		2.5	3	231	260	1900	2800	KJM720249/KJM720210	0.47	1.27	0.7	36	2.34
		157*		42		42		34		SP	SP	253	400	1900	2800	KHM220149A6/KHM220110A6	0.33	1.8	0.99	33	2.89
101.6	4	157.162	6.1875	36.512	1.4375	36.116	1.4219	26.195	1.0313	3.3	3.5	193	315	2000	2800	K52400/K52618	0.47	1.3	0.69	36	2.48
		168.275	6.625	41.275	1.625	41.275	1.625	30.162	1.1875	3.3	3.5	221	350	2000	2800	K687/K672	0.47	1.28	0.7	38	3.43
		180.975	7.125	47.625	1.875	48.006	1.89	38.1	1.5	3.3	3.5	290	435	2000	2600	K780/K772	0.39	1.6	0.83	39	5.00
		190.5	7.5	57.15	2.25	57.531	2.265	44.45	1.75	3.3	8	380	555	1900	2600	K861/K854	0.33	1.8	0.99	42	6.80
		190.5	7.5	57.15	2.25	57.531	2.265	46.038	1.8125	3.3	8	445	610	1800	2600	KHH221449/KHH221410	0.33	1.79	0.99	24	7.87
		212.725	8.375	66.675	2.625	66.675	2.625	53.975	2.125	3.3	7	655	900	1800	2600	KHH224335/KHH224310	0.33	1.84	1.01	48	11.1
		212.725	8.375	66.675	2.625	66.675	2.265	53.975	2.125	3.3	7	450	675	1800	2600	K941/K932	0.33	1.84	1.01	48	11.0
		212.725	8.375	66.675	2.625	66.675	2.265	53.975	2.125	3.3	7	585	840	1700	2200	KHH224335/KHH224310	0.33	1.84	1.01	47	11.1
		214.312	8.437	55.562	2.187	52.388	2.063	39.688	1.563	3.5	3.3	375	590	1550	2100	KH924033/KH924010	0.674	0.89	0.49		9.15
		250.825	9.875	76.2	3	73.025	2.875	50.8	2	6.4	6.4	550	695	1400	1900	KHH923649/KHH923610	0.71	0.85	0.47	85	17.6
104.775	4.125	180.975	7.125	47.625	1.875	48.006	1.89	38.1	1.5	3.3	7	288	435	2000	2600	K787/K772	0.39	1.6	0.86	39	4.78
		180.975	7.125	47.625	1.875	48.006	1.89	38.1	1.5	3.3	3.5	288	435	2000	2600	K782/K772	0.39	1.56	0.86	39	4.81

Note: * stand for the maximum value of ID or OD; SP means the nonstandard assembly chamfer.

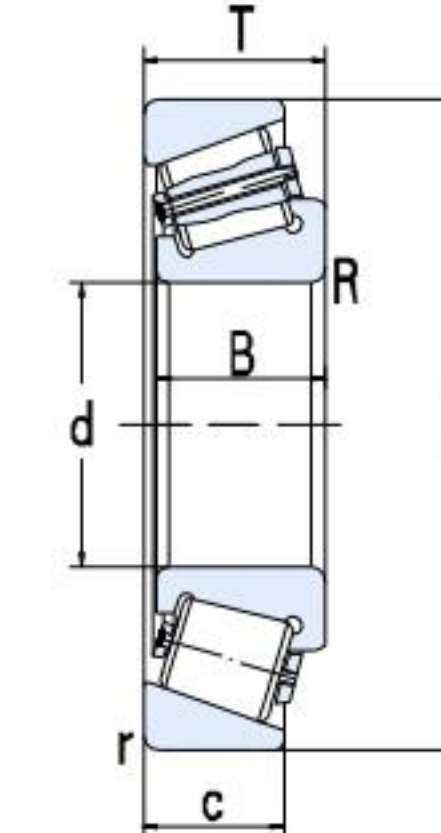
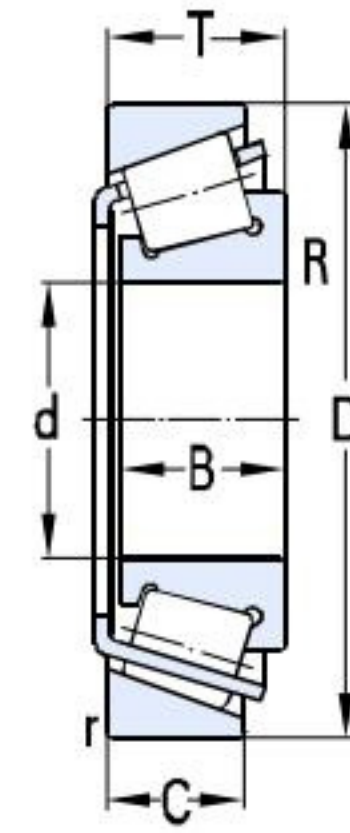
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions												Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease	Oil		e	Y	Yo	a	
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
		180.975	7.125	47.625	1.875	48.006	1.89	38.1	1.5	3.3	6.4	288	435	2000	2600	K786/K772	0.39	1.56	0.86	39	4.79
107.95	4.25	146.05	5.75	21.433	0.8438	21.433	0.8438	16.67	0.6563	1.5	1.5	106	180	1900	2800	KL521949/KL521910	0.39	1.54	0.85	26	0.993
		158.75	6.25	23.02	0.9063	21.438	0.844	15.875	0.625	3.3	3.5	107	174	1900	2800	K37425/K37625	0.61	0.99	0.54	39	1.36
		165.1	6.5	36.512	1.4375	36.512	1.4375	26.988	1.0625	3.3	3.5	198	330	1900	2800	K56425/K56650	0.5	1.2	0.7	38	2.67
109.538	4.3125	158.75	6.25	23.02	0.9063	21.438	0.844	15.875	0.625	3.3	5	107	174	1900	2800	K37431A/K37625	0.61	0.99	0.54	39	1.32
110*	4.3307	165*		35		35		26.5		2.5	3	195	320	1900	2800	KJM822049/KJM822010	0.5	1.21	0.66	39	2.63
		180*		47		46		38		2.5	3	320	510	1900	2800	JHM522649/JHM522610	0.41	1.48	0.81	40	4.56
		165*		35		35		26.5		3	2.5	211	360	1900	2800	KM822049/KM822010	0.5	1.2	0.66	38	2.63
		180*		47		46		38		2.5	3	320	510	1900	2800	KJHM522649/KJHM522610	0.41	1.48	0.81	40	4.56
		180	7.0866	47	1.8504	46	1.811	38	1.496	2.5	3	320	510	1900	2800	KRJHM522649/JHM522610	0.41	1.48	0.81	40	4.56
114.3	4.5	177.8	7	41.275	1.625	41.275	1.625	30.162	1.1875	3.3	3.5	250	400	1900	2800	K64450/K64700	0.52	1.23	0.64	43	3.50
		190.5	7.5	47.625	1.875	49.212	1.9375	34.925	1.375	3.3	3.5	305	480	1900	2800	K71450/K71750	0.41	1.48	0.81	41	5.26
		212.725	8.375	66.675	2.625	66.675	2.625	53.957	2.1243	3.3	7	450	675	1700	2400	K938/K932	0.33	1.8	1	47	9.95
		228.6	9	53.975	2.125	49.428	1.946	38.1	1.5	3.3	3.5	400	590	1700	2400	KHM926740/KHM926710	0.74	0.81	0.45	69	9.78
114.976	4.5266	180.975	7.125	41.275	1.625	41.275	1.625	30.162	1.1875	3.3	9	250	400	1900	2800	K64452A/K64713	0.52	1.15	0.63	43	3.72
117.8	4.6378	247.65	9.75	47.625	1.875	47.625	1.875	38.1	1.5	3.3	10.5	420	520	1600	2300	K67791/K67720	0.44	1.36	0.75	52	6.82
120*		170*		27		25		19.5		3	3	155	243	1900	2800	KJP12049/KJP12010	0.47	1.3	0.69	35	1.75
120.65	4.75	206.375	8.125	47.625	1.875	47.625	1.875	34.925	1.375	3.3	3.3	330	550	1600	2200	K795/K792	0.46	1.3	0.72	46	6.28
		273.05	10.75	82.55	3.25	82.55	3.25	53.975	2.125	6.4	6.4	815	940	1700	2400	HH926749/HH926710	0.63	0.95	0.52	76	22.1
		182.562	7.1875	39.688	1.5625	38.1	1.5	33.338	1.3125	3.3	3.5	228	430	1700	2400	K48282/K48220	0.3	2	1.1	34	3.56
		254	10	77.78	3.0622	82.55	3.25	61.912	2.4375	6.4	9.7	730	1060	1500	2000	KHH228340/KHH228310-3	0.32	1.9	1	31	18.2
127	5	182.562	7.1875	39.688	1.5625	38.1	1.5	33.338	1.3125	3.3	3.5	228	430	1700	2400	K48290/K48220	0.3	2	1.1	34	3.20
		182.562	7.1875	39.688	1.5625	38.1	1.5	33.338	1.3125	3.3	3.5	240	430	1700	2400	48290/48220	0.3	2	1.1	34	3.20
		234.95	9.25	63.5	2.5	63.5	2.5	49.212	1.9375	3.3	6.4	515	810	1700	2400	K95500/K95925	0.37	1.62	0.89	51	11.6
		228.6	9	53.975	2.125	49.428	1.946	38.1	1.5	3.3	3.5	400	590	1700	2400	KHM926747/KHM926710	0.74	0.81	0.45	68	8.88
128.588	5.0625	206.375	8.125	47.625	1.875	47.625	1.875	34.925	1.375	3.3	3.3	330	550	1600	2200	K799/K792	0.46	1.3	0.72	46	5.70

Note: * stand for the maximum value of ID or OD; SP means the nonstandard assembly chamfer.

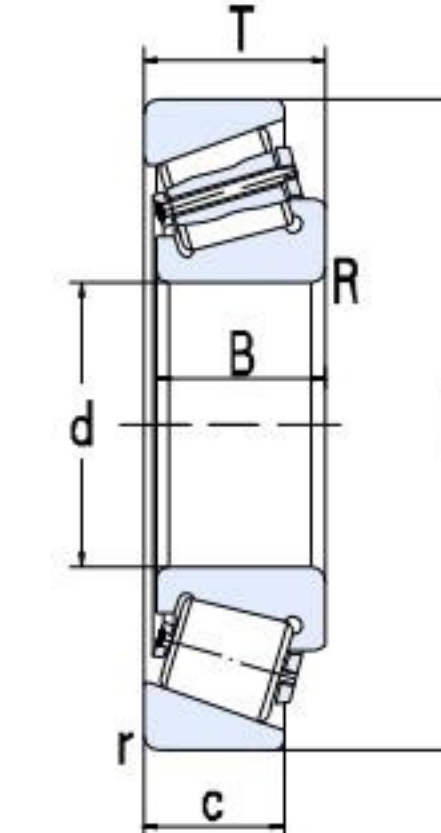
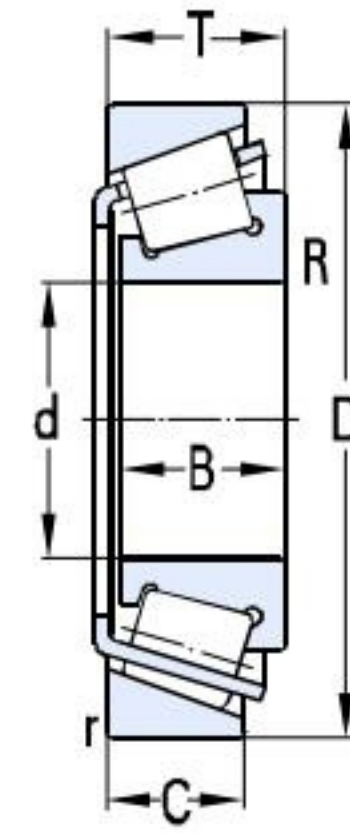
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions												Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease	Oil		e	Y	Yo	a	
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
130.175	5.125	196.85	7.75	46.038	1.8125	46.038	1.8125	38.1	1.5	3.3	3.5	330	590	1600	2200	67389/67322	0.34	1.74	0.96	40	4.96
133.35	5.25	196.85	7.75	46.038	1.8125	46.038	1.8125	38.1	1.5	3.3	3.5	380	420	1600	2200	K67390/K67322	0.34	1.74	0.96	40	4.71
		234.95	9.25	63.5	2.5	63.5	2.5	49.212	1.9375	3.3	9.7	515	810	1500	2000	95525/95925	0.37	1.62	0.89	51	11.1
		234.95	9.25	63.5	2.5	63.5	2.5	49.212	1.9375	3.3	9.7	515	810	1500	2000	K95525/K95925	0.37	1.62	0.89	51	11.1
139.7	5.5	228.6	9	57.15	2.25	57.15	2.25	44.45	1.75	3.3	3.5	370	680	1400	1900	K898/K892	0.42	1.43	0.79	50	8.85
		236.538	9.3125	57.15	2.25	56.642	2.23	44.45	1.75	3.3	3.5	510	810	1400	1900	KHM231132/KHM231110	0.31	1.9	1.1	45	10.1
		254	10	66.675	2.625	66.675	2.625	47.625	1.875	3.3	7	715	1100	1400	1900	K99550/K99100	0.41	1.47	0.81	54	14.0
146.05	5.75	193.675	7.625	28.575	1.125	28.575	1.125	23.02	0.9063	1.5	1.5	186	370	1600	2200	K36690/K36620B	0.37	1.6	0.9	34	2.22
		236.538		57.15		56.642		44.45		3.3	3.5	406	700	1300	1900	K82576/K82931	0.44	1.36	0.75	52	9.56
		304.8	12	88.9	3.5	82.55	3.25	57.15	2.25	6.4	6.4	835	1140	1100	1600	KHH932145/KHH932110	0.73	0.82	0.45	105	28.3
152.4	6	222.25	8.75	46.83	1.8437	46.83	1.8437	34.925	1.375	1.5	3.5	314	540	1100	1600	KM231649/KM231610	0.33	1.8	0.99	28	5.76
		254	10	66.675	2.625	66.675	2.625	47.625	1.875	3.3	7	595	930	1100	1600	K99600/K99100	0.41	1.5	0.81	55	12.5
		268.288	10.563	74.612	2.9375	74.612	2.9375	57.15	2.25	6.4	6.4	670	1070	1200	1700	KEE107060/K107105	0.39	1.55	0.85	58	16.8
		307.975	12.125	88.9	3.5	93.662	3.6875	66.675	2.625	6.8	9.7	1190	1350	1100	1600	KHH234048/KHH234010	0.33	1.84	1.01	63	30.9
158.75	6.25	225.425	8.875	41.275	1.625	39.688	1.5625	33.338	1.3125	3.3	3.5	261	440	1100	1600	K46780/K46720	0.38	1.57	0.86	44	5.24
165.1	6.5	225.425	8.875	41.275	1.625	39.688	1.5625	33.338	1.3125	3.3	3.5	261	565	1100	1600	K46790/K46720	0.38	1.57	0.86	44	4.64
		247.65	9.75	47.625	1.875	47.625	1.875	38.1	1.5	3.3	3.5	415	520	1000	1400	K67780/K67720	0.44	1.36	0.75	52	8.16
		288.925	11.375	63.5	2.5	63.5	2.5	47.625	1.875	7	3.3	625	670	1100	1600	KHM237535/KHM237510	0.32	1.88	1.04	52	16.8
		336.55	13.25	92.075	3.625	95.25	3.75	69.85	2.75	6.4	3.3	1320	1500	900	1300	KHH437549/KHH437510	0.37	1.6	0.88	72	37.4
170*		230*		39		38		31		2.5	3	289	550	1100	1600	KJHM534149/KJHM534110	0.38	1.57	0.86	44	4.45
		240*		46		44.5		37		2.5	3	355	675	1000	1400	KJM734449/KJM734410	0.44	1.37	0.75	52	6.28
171.45	6.75	260.35	10.25	66.675	2.625	66.675	2.625	52.388	2.0625	3.3	3.5	550	1070	1000	1400	KHM535349/KHM535310	0.4	1.6	0.83	64	12.3
174.625	6.875	288.925	11.375	63.5	2.5	63.5	2.5	47.625	1.875	3.3	7	815	850	1000	1400	KHM237542/KHM237510	0.33	1.84	1.01	54	16.9
		288.925	11.375	63.5	2.5	63.5	2.5	47.625	1.875	3.3	7	815	850	1000	1400	KHM237545/KHM237510	0.33	1.84	1.01	54	16.9
177.8	7	247.65	9.75	47.625	1.875	47.625	1.875	38.1	1.5	3.3	3.5	415	520	1000	1400	K67790/K67720	0.44	1.36	0.75	52	7.12
		260.35	10.25	53.975	2.125	53.975	2.125	41.275	1.625	3.3	3.5	430	840	1000	1400	KM236849/KM236810	0.33	1.8	0.99	47	9.08
		288.925	11.375	63.5	2.5	63.5	2.5	47.625	1.875	3.3	7	815	850	900	1300	KHM237545/KHM237510	0.33	1.84	1.01	54	16.7

Note: * stand for the maximum value of ID or OD; SP means the nonstandard assembly chamfer.

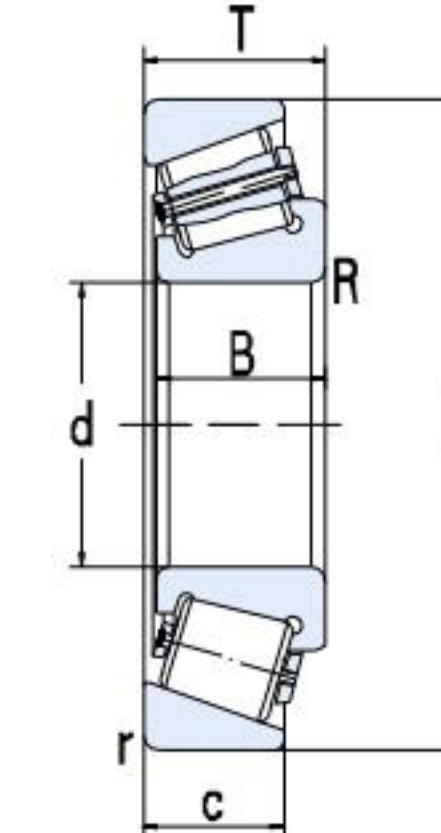
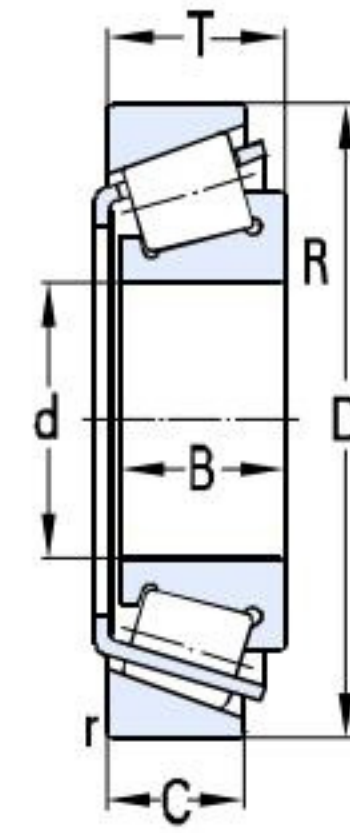
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions											Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight	
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease		Oil	e	Y	Yo		a
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
		319.964 428.628	12.597 16.8751	88.9 106.362	3.5 4.1875	85.725 95.25	3.375 3.75	65.088 61.912	2.5625 2.4375	4.8 6.4	3.5 6.4	930 1320	1420 1840	1000 900	1400 1000	KH239640/KH239610 KEE350701/K351687	0.32 0.76	1.88 0.82	1.04 0.43	65 121	28.2 68.1
178.595	7.0313	265.112	10.4375	51.595	2.0313	57.15	2.25	38.895	1.5313	3.3	3.3	485	870	1000	1400	M336948/M336912	0.33	1.8	1	47	9.75
179.934	7.084	265.112	10.4375	51.595	2.0313	57.15	2.25	38.895	1.5313	3.3	3.3	485	870	1000	1400	M336949/M336912	0.33	1.8	1	47	9.55
180*	7.0866	250*		47		45		37		3	2.5	400	780	900	1000	JM736149/JM736110	0.48	1.25	0.69	56	6.80
184.15	7.25	266.7 280	10.5 11.0236	47.625 46.525	1.875 1.8317	46.833 46.833	1.8438 1.8438	38.1 36	1.5 1.4173	3.3 3.3	3.5 3.5	485 360	520 760	900 900	1000 1000	K67883CL4/K67820CL4 K67883/K67830	0.33 0.48	1.81 1.26	1 0.69	46 58	8.34 10.1
187.325	7.375	269.875 282.575 320.675	10.625 11.125 12.625	55.562 50.8 88.9	2.1875 2 3.5	55.562 47.625 85.725	2.1875 1.875 3.375	42.862 36.512 65.088	1.6875 1.4375 2.5625	3.3 3.3 4.8	3.5 3.5 5.5	425 395 930	860 690 1420	900 900 800	1000 1000 900	KM238849/KM238810 87737/87111 KH239649/KH239612	0.33 0.43 0.32	1.81 1.4 2.11	1 0.8 2.06	49 55 56	9.63 9.95 26.7
190.475	7.499	279.4	11	52.388	2.0625	57.15	2.25	41.275	1.625	3.3	3.3	515	985	900	1000	M239449/M239410	0.35	1.7	0.9	49	9.80
190.5	7.5	266.7 365.049	10.5 14.372	47.625 92.075	1.875 3.625	46.833 88.897	1.8438 3.4999	38.1 63.5	1.5 2.5	3.3 3.3	3.5 6.4	345 990	725 1460	1100 900	1500 1000	K67885/K67820 KEE420751/K421437	0.48 0.4	1.3 1.6	0.69 0.83	58 79	8.04 39.3
191.237	7.529	279.4	11	52.388	2.0625	58.738	2.3125	41.275	1.625	3.3	3.3	515	985	900	1000	M239448A/M239410	0.35	1.7	0.9	49	9.55
196.85	7.75	241.3 257.175 266.7 317.5	9.5 10.125 10.125 12.5	23.812 39.688 39.688 63.5	0.9375 1.5625 1.5625 2.5	23.017 39.688 39.688 63.5	0.9062 1.5625 1.5625 2.5	17.462 30.162 30.162 46.038	0.6875 1.1875 1.1875 1.8125	1.5 3.3 3.3 3.3	1.5 3.5 3.5 4.3	160 275 275 605	330 635 635 1130	1200 1100 1100 850	1700 1600 1600 1200	KLL639249/KLL639210 KLM739749/KLM739710 KLM739749/KLM739719 K93775/K93125	0.43 0.44 0.44 0.52	1.4 1.35 1.35 1.15	0.8 0.8 0.8 0.63	41 50 50 73	2.10 5.20 6.14 18.8
200*		300*		65		62		51		2.5	3.5	615	1240	850	1200	JHM840449/JHM840410	0.52	1.15	0.63	72	15.5
200.025	7.875	276.225	10.875	42.862	1.6875	46.038	1.8125	34.133	1.3438	3.3	3.5	445	780	1000	1500	LM241147/LM241100	0.31	1.9	1.1	45	7.75
203.987	8.031	276.225	10.875	42.862	1.6875	46.038	1.8125	34.133	1.3438	3.3	3.5	445	780	1000	1500	LM241148/LM241100	0.31	1.9	1.1	45	7.35
206.375	8.125	282.575 336.55	11.125 13.25	46.038 98.425	1.8125 3.875	46.038 100.012	1.8125 3.9375	36.512 77.788	1.4375 3.0625	3.3 3.3	3.5 3.3	375 965	840 1400	1000 850	1500 1200	67985/67920 KH242649/KH242610	0.5 0.34	1.2 1.78	0.7 0.98	62 52	8.70 33.0

Note: * stand for the maximum value of ID or OD;SP means the nonstandard assembly chamfer.

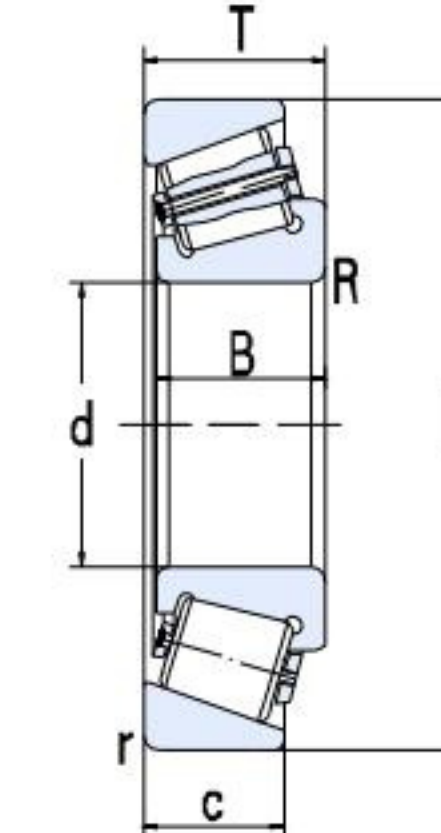
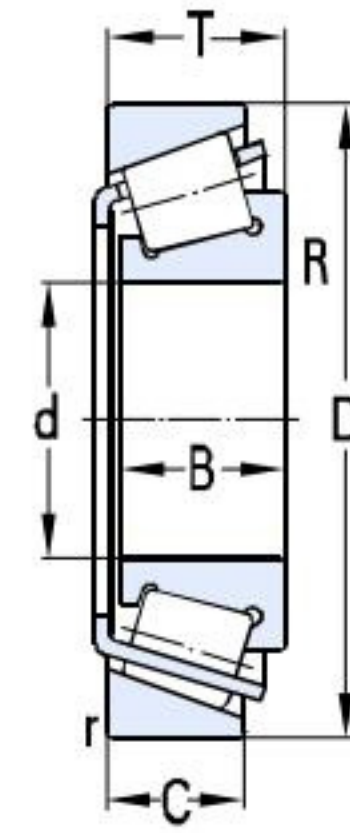
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions											Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight	
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease		Oil	e	Y	Yo		a
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
209.55	8.25	317.5	12.5	63.5	2.5	63.5	2.5	46.038	1.8125	3.3	4.3	605	1130	850	1200	93825/93125	0.52	1.15	0.63	73	16.6
215.9	8.5	285.75	11.25	46.038	1.8125	46.038	1.8125	34.924	1.375	3.3	3.5	375	840	1000	1500	LM742749/LM742710	0.48	1.25	0.7	60	8.00
216.408	8.52	285.75	11.25	46.038	1.8125	46.038	1.8125	34.924	1.375	3.3	3.5	375	840	1000	1500	LM742747/LM742710	0.48	1.25	0.7	60	7.95
216.713	8.532	285.75	11.25	46.038	1.8125	46.038	1.8125	34.924	1.375	3.3	3.5	375	840	1000	1500	LM742747A/LM742710	0.48	1.25	0.7	60	7.95
220.662	8.6875	314.325	12.375	61.912	2.4375	61.912	2.4375	49.212	1.9375	3.3	6.4	620	1220	1000	1500	KM244249/KM244210	0.33	1.88	0.99	58	14.9
228.397		431.8		92.075		85.725		49.212		6.4	6.4	1080	1600	850	1150	KEE113089/K113170	0.88	0.77	0.75	116	51.9
228.6	9	358.775 488.95	14.125 19.25	71.438 123.825	2.8125 4.875	71.438 111.125	2.8125 4.375	53.975 73.025	2.125 2.875	3.3 6.4	3.5 6.4	750 1820	1500 2490	950 750	1300 1000	KM249732/KM249710-1 HH949549/HH949510	0.33 0.94	1.8 0.64	0.99 0.35	65 174	27.2 101
230.188	9.0625	317.5	12.5	47.625	1.875	52.388	2.0625	36.512	1.4375	3.3	3.3	520	985	900	1200	LM245846/LM245810	0.31	1.9	1.1	49	10.6
231.775	9.125	300.038 317.5 336.55	11.8125 12.5 13.25	33.338 47.625 65.088	1.3125 1.875 2.5625	31.750 52.388 65.088	1.25 2.0625 2.5625	23.812 36.512 50.8	0.9375 1.4375 2	3.3 3.3 3.3	3.3 3.3 6.4	212 520 640	420 985 1360	950 900 850	1300 1200 1200	544091/544118A LM245848/LM245810 KM246942/KM246910	0.4 0.31 0.33	1.5 1.9 1.8	0.8 1.1 0.99	49 49 61	5.40 10.6 18.5
234.95	9.25	384.175	15.125	112.712	4.4375	112.712	4.4375	90.488	3.5625	6.4	6.4	1360	2540	750	1000	KH247549/KH247510	0.33	1.88	0.99	84	50.0
237.33	9.3437	336.55	13.25	65.088	2.5625	65.088	2.5625	50.8	2	3.3	6.4	640	1360	850	1200	KM246949/KM246910	0.33	1.8	0.99	61	17.5
241.3	9.5	444.5 327.025 508	17.5 12.875 20	101.6 52.388 117.475	4 2.063 4.625	100.012 52.388 95.25	3.9375 2.063 3.75	76.2 36.512 73.025	3 1.437480315 2.875	4.8 3.3 6.4	6.4 6.4 6.4	1340 470 1340	2000 950 2060	750 900 670	1000 1200 900	KEE923095/K923175 K8578/K8520 KEE390095/K390200	0.34 0.41 0.94	1.78 1.5 0.64	0.98 0.81 0.35	83 60 132	65.9 11.3 96.4
247.65	9.75	346.075 406.4 358.775	13.625 16 14.125	63.5 115.888 71.438	2.5 4.5625 2.8125	63.5 117.475 76.2	2.5 4.625 3	50.8 93.662 53.975	2 3.6875 2.125	6.4 6.4 3.3	6.4 6.4 1.5	670 1690 740	1310 3200 1450	850 750 800	1200 1000 1100	KM348449/KM348410 HH249949/HH249910 M249749/M249710B/YAB	0.34 0.33 0.33	1.75 1.8 1.8	0.96 0.99 0.99	61 87 75	17.4 58.0 23.6
254*	10	324.975* 324.975* 533.4	12.7943 12.7943 21	39 39 133.35		41.5 41.5 120.65		28 28 77.788		3.3 3.3 6.4	1.5 1.5 6.4	345 365 365	800 800 800	850 850 850	1200 1200 1200	1-7009 L848849SH/L848810SH HH953749/HH953710	0.56 0.56 0.94	1.07 1.07 0.64	0.59 0.59 0.35	71 71 179	8.06 8.06 129

Note: * stand for the maximum value of ID or OD;SP means the nonstandard assembly chamfer.

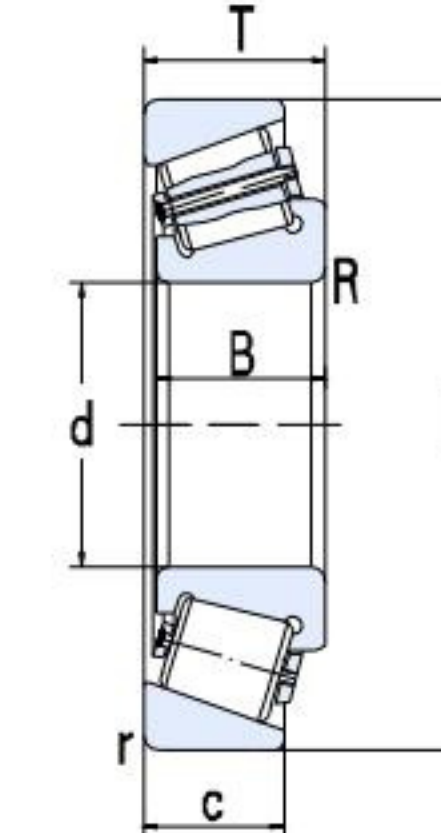
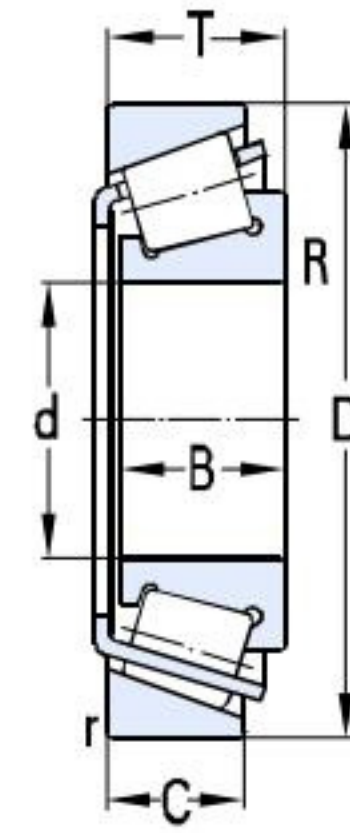
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions												Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease	Oil		e	Y	Yo	a	
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
255.6	10.063	342.9	13.5	57.15	2.25	63.5	2.5	44.45	1.75	3.3	1.5	665	1330	850	1200	M349547SH/M349510SH	0.35	1.73	0.95	59	14.4
		342.9	13.5	57.15	2.25	63.5	2.5	44.45	1.75	3.3	1.5	564	1170	850	1200	KM349547/KM349510	0.35	1.73	0.95	59	16.1
257.175	10.125	342.9	13.5	57.15	2.25	57.15	2.25	44.45	1.75	3.3	6.4	725	880	850	1200	KM349549/KM349510	0.35	1.73	0.95	80	14.0
		358.775	14.125	71.438	2.8125	76.2	3	53.975	2.125	3.3	1.5	770	1570	850	1200	KM249747/KM249710	0.33	1.8	0.99	64	21.7
260.35	10.25	422.275	16.625	86.121	3.3906	79.771	3.1406	66.675	2.625	3.3	6.8	1100	1800	900	1300	HM252348/HM252310	0.33	1.8	0.99	78	42.8
263.525	10.375	325.438	12.8125	28.575	1.125	28.575	1.125	25.400	1	1.5	1.5	1280	1790	1000	1500	38880/38820	0.37	1.6	0.9	49	54.2
266.7	10.5	355.6	14	57.15	2.25	57.15	2.25	44.45	1.75	3.3	3.5	715	800	850	1200	KLM451349/KLM451310	0.36	1.67	0.92	62	15.1
		393.7	15.5	73.817	5.125	69.85	2.75	50.005	1.9687	6.4	6.4	770	1460	750	1000	KEE275105/K275155	0.4	1.49	0.82	75	27.8
		444.5	17.5	120.65	4.75	117.475	4.625	88.9	3.5	6.4	6.4	1610	3050	670	900	KH852849/KH852810	0.58	1.04	0.57	121	73.1
273.05	10.75	393.7	15.5	73.817	5.125	69.85	2.75	50.005	1.9687	6.4	6.4	770	1460	750	1000	KEE275108/K275155	0.4	1.49	0.82	75	26.3
288.925	11.375	406.4	16	77.788	3.0625	77.788	3.0625	60.325	2.375	3.3	6.4	1250	1900	670	900	M255449/M255410	0.34	1.78	0.98	72	30.5
292.100	11.5	374.650	14.75	47.625	1.875	47.625	1.875	34.925	1.375	3.3	3.5	1080	1590	780	1050	L555249/L555210	0.4	1.5	0.8	65	12.2
304.8	12	393.7	15.5	50.8	2	50.8	2	38.1	1.5	3.3	6.4	580	1210	670	900	KL357049/KL357010	0.36	1.68	0.92	64	14.6
		406.4	16	63.5	2.5	63.5	2.5	47.625	1.875	3.3	6.4	2200	2800	670	900	LM757049/LM757010	0.44	1.38	0.76	79	21.2
317.5	12.5	447.675	17.625	85.725	3.375	85.725	3.375	68.262	2.6875	3.3	3.5	960	2330	670	900	HM259048/HM259010	0.33	1.8	0.99	80	41.3
330.2	13	415.925	16.375	47.625	1.875	47.625	1.875	34.925	1.375	3.3	3.5	475	1140	670	900	KL860049/KL860010	0.5	1.2	0.7	83	14.3
		482.600	19	85.725	3.375	80.167	3.1562	60.325	2.375	3.5	6.4	1200	2480	600	830	EE526130/526190	0.4	1.5	0.8	90	49.2
333.375	13.125	469.900	18.5	90.488	3.5625	90.488	3.5625	71.438	2.8125	3.3	6.4	1320	2820	600	830	HM261049/HM261010	0.33	1.8	1	85	47.6
342.9	13.5	450.85	17.75	66.673	2.625	66.675	2.625	52.388	2.0625	3.5	8.5	770	1750	630	850	KLM361649/KLM361610	0.33	1.8	1	78	26.5
343.154	13.51	450.850	17.75	66.675	2.625	66.675	2.625	52.388	2.0625	3.5	8.5	930	2180	650	850	LM361649A/LM361610	0.35	1.7	0.9	75	28.3
346.075	13.625	488.950	19.25	95.250	3.75	95.250	3.75	74.612	2.9375	3.3	6.4	1350	2900	600	830	HM262749/HM262710	0.33	1.8	1	88	55.8
371.5	14.626	622.3	24.5	147.638	5.8125	131.762	5.1875	82.55	3.25	12.7	14.3	2300	3600	420	580	H961649/H961610	0.94	0.64	0.35	210	180

Note: * stand for the maximum value of ID or OD; SP means the nonstandard assembly chamfer.

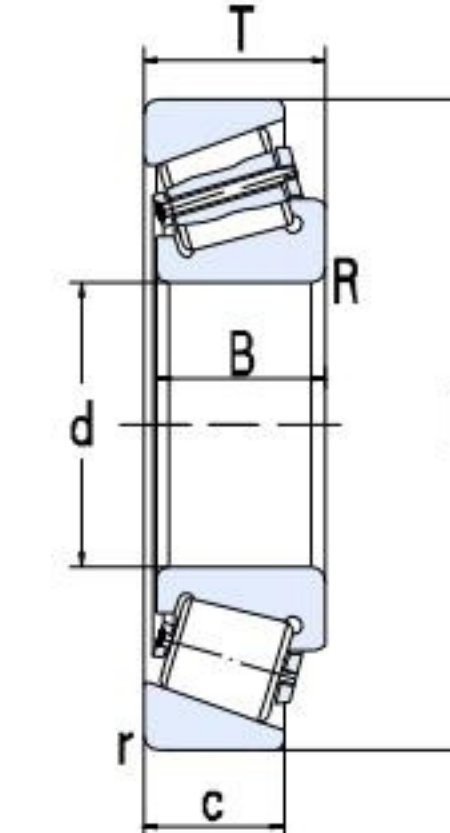
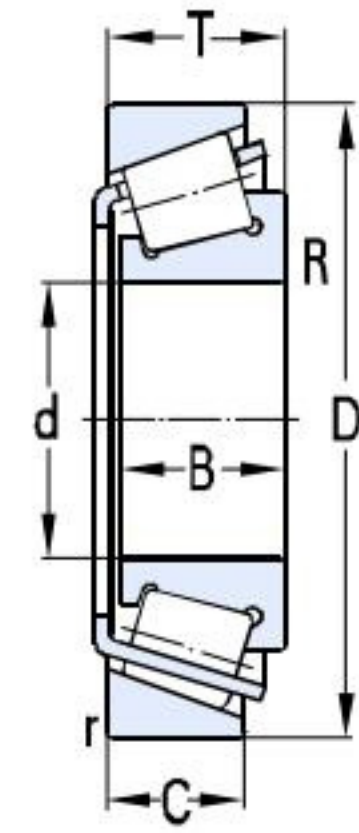
Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions												Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease	Oil		e	Y	Yo	a	
mm	in	mm	in	mm	in	mm	in	mm	in	mm		KN		r/min							Kg
377.825	14.875	522.288	20.5625	85.725	3.375	84.138	3.3125	61.912	2.4375	3.3	6.4	1170	2580	670	900	KLM565946/KLM565910	0.38	1.56	0.86	93	51.9
380.1	14.9646	480	18.8976	50	1.9685	48.08	1.8929	35.08	1.3811	4	6	590	1490	560	750	306/380.1	0.5	1.2	0.7	93	20.8
381	15	479.425	18.875	49.212	1.9375	47.625	1.875	34.925	1.375	3.3	6.4	590	1490	560	750	L865547/L865512	0.5	1.2	0.7	92	20.4
		522.288	20.5625	85.725	3.375	84.138	3.3125	61.912	2.4375	3.3	6.4	1170	2580	650	870	KLM565949/KLM565910	0.38	1.56	0.86	93	51.2
		546.1	21.5	104.775	5.5423	104.775	5.5423	82.55	3.25	6.4	6.4	1860	4100	560	750	KHM266446/KHM266410	0.33	1.8	1	96	77.7
384.175	15.125	546.100	21.5	104.775	4.125	104.775	4.125	82.550	3.25	6.4	6.4	1850	4150	530	700	HM266449/HM266410	0.33	1.8	1	96	77.6
403.225	15.875	460.375	18.125	28.575	1.125	28.575	1.125	20.638	0.8125	3.3	3.5	240	760	560	750	LL566848/LL566810	0.4	1.5	0.8	70	6.73
406.4	16	546.1	21.5	76.2	3	61.12	2.4063	55.562	2.1875	6.4	6.4	840	1830	630	850	KEE234160/K234215	0.48	1.26	0.69	107	41.8
		549.275	21.625	85.725	3.375	84.138	3.3125	61.962	2.4394	3.3	6.4	1350	3000	600	800	LM567949/LM567910	0.4	1.5	0.8	100	54.0
		574.625	22.623	76.2	3	67.866	2.6719	50.8	2	3.3	6.8	920	2030	500	650	EE285160/EE285226	0.5	1.2	0.7	114	54.2
		762	30	180.975	7.125	161.925	6.375	107.950	4.25	12.7	12.7	3650	6050	350	480	H969249/H969210	0.94	0.64	0.35	250	322
415.925	16.375	590.55	23.25	114.3	4.5	114.3	4.5	88.9	3.5	6.4	6.4	1810	4030	480	650	M268749/M268710	0.33	1.8	0.99	104	96.6
430.212	16.9375	603.250	23.75	76.2	3	73.025	2.875	50.8	2	6.4	6.4	1050	2300	480	650	EE241693/242375	0.52	1.15	0.6	122	58.6
447.625	17.623	635	25	120.650	4.75	120.650	4.75	95.250	3.75	6.4	6.4	2300	5450	430	560	M270749/M270710	0.33	1.8	1	111	121
457.2	18	573.088	22.5625	74.612	2.9375	74.612	2.9375	57.150	2.25	6.4	6.4	1100	2980	480	630	L570649/L570610	0.4	1.5	0.8	101	43.8
		596.9		76.2		73.025		53.975		3.3	9.7	1200	2500	450	600	KEE244180/K244235	0.4	1.5	0.8	102	50.8
		603.250	23.75	85.725	3.375	84.138	3.3125	60.325	2.375	3.3	6.4	1420	3390	450	600	LM770949/LM770910	0.46	1.3	0.7	115	62.0
		615.950	24.25	85.725	3.375	85.725	3.375	66.675	2.625	6.4	6.4	1450	3750	420	580	LM272235/LM272210	0.33	1.8	1	98	73.2
		660.400	26	91.280	3.5937	85.725	3.375	62.705	2.4687	6.4	10.5	1750	3600	420	580	EE737181/737260	0.37	1.6	0.9	107	91.5
482.6	19	634.873	24.995	80.962	3.1875	80.962	3.1875	63.5	2.5	3.3	6.4	1430	3600	420	580	EE243190/243250	0.35	1.7	0.9	98	60.8
488.95	19.25	634.873	24.995	84.138	3.3125	84.138	3.3125	61.912	2.4375	3.3	6.4	1420	3600	420	580	LM772748/LM772710	0.48	1.25	0.7	124	64.5
498.475	19.625	634.873	24.995	80.962	3.1875	80.962	3.1875	63.5	2.5	3.3	6.4	1400	3500	420	580	EE243196/243250/HE	0.35	1.7	0.9	98	58.3
501.65		711.2		136.525		136.525		106.363		6.4	6.4	2760	6110	400	530	M274149/M274110	0.35	1.7	0.9	102	163

Note: * stand for the maximum value of ID or OD; SP means the nonstandard assembly chamfer.

Single Row Tapered Roller Bearings (Imperial)



Basic Dimensions												Basic Load Ratings		Limit Rotational Speed		Bearing Part Number	Calculation Factors				Weight Kg
d		D		T		B		C		rmin	Rmin	Cr	Cor	Grease	Oil		e	Y	Yo	a	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	mm	KN		r/min							
520.7	20.5	736.6	29	88.9	3.5	81.758	3.2188	53.975	2.125	3.3	6.4	1630	3350	380	500	EE982051/982900	0.48	1.25	0.7	134	101
536.575	21.125	761.873	29.995	146.05	5.75	146.05	5.75	114.3	4.5	6.4	6.4	3300	7950	360	480	M276449/M276410	0.33	1.8	1	134	202
		820	32.2835	152	5.9843	146	5.748	112	4.4094	5	6	3850	7750	340	450	306/536X4	0.43	1.4	0.8	161	273
549.275	21.625	692.15	27.25	80.962	3.1875	80.962	3.1875	61.912	2.437	6.4	6.4	1350	3470	560	750	KL476549/KL476510	0.37	1.6	0.9	113	69.0
539.750	21.25	635	25	50.8	2	50.8	2	38.1	1.5	6.4	6.4	780	2150	400	530	LL575349/LL575310	0.4	1.5	0.8	102	27.2
607.72	23.926	787.4	31	93.662	3.6875	93.662	3.6875	69.85	2.75	6.4	6.4	2200	2800	340	450	EE649239/649310	0.38	1.58	0.87	124	108
609.6	24	787.4	31	93.662	3.6875	93.662	3.6875	69.85	2.75	6.4	6.4	2080	5250	340	450	KEE649240/K649310	0.37	1.6	0.9	125	112
635	25	736.6	29	57.15	2.25	53.975	2.125	41.275	1.625	3.3	3.3	855	2640	350	470	80780/80720	0.44	1.35	0.8	124	37.3
660.4	26	812.8	32	95.25	3.75	95.25	3.75	73.025	2.875	6.4	6.4	1920	5550	310	420	L281147/L281110	0.33	1.8	1	123	106
		939.8	37	136.525	5.375	127.08	5.0031	98.5	3.878	6.4	6.4	3700	8100	260	360	306/660.4	0.4	1.5	0.8	167	288
679.45	26.75	901.7	35.5	142.875	5.625	142.875	5.625	111.125	4.375	6.4	9.7	3550	8900	260	360	LM281849/LM281810	0.33	1.8	1	149	243
682.625	26.875	965.2	38	185.738	7.3125	185.810	7.3154	142.950	5.628	6.4	6.4	5050	12480	240	340	306/682 X4-2	0.33	1.8	1	169	419
		1080	42.5197	200	7.874	195	7.6772	142	5.5906	12	12	6650	13100	200	300	306/682 X4-3	0.43	1.4	0.8	209	641
685.8	27	876.3	34.5	93.662	3.6875	92.075	3.625	69.85	2.75	6.4	6.4	2100	4950	280	380	EE655270/655345	0.43	1.4	0.8	148	399

Note: * stand for the maximum value of ID or OD;SP means the nonstandard assembly chamfer.