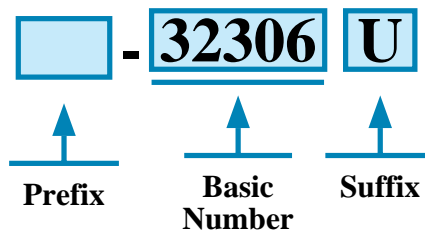


ISO Series



1. PREFIX

ET:	NTN Endurance tapered roller bearings, case hardened material
4T:	NTN 4-Top tapered roller bearings, case hardened material
E:	Case hardened steel
T:	Internationally interchangeable dimensions

2. SERIES

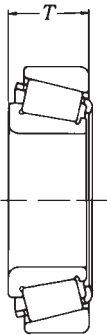
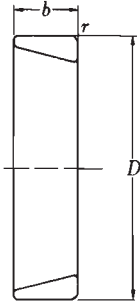
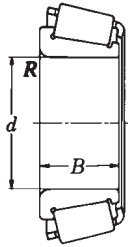
H:	Heavy
HH:	Heavier than heavy
HM:	Heavy-medium
L:	Light
LM:	Light medium
M:	Medium
ISO:	Metric series 320X, 302, 322, 303 and 323

3. SUFFIX

A:	Different bore, O.D., width or radius from basic part number
PK:	Class K for J-Line
PXn:	Special tolerance, n; from 1 onward
S:	Different bore, OD, width or radius from basic part number
U:	ISO series; internationally interchangeable through hardened steel
W:	Slot or keyway
X:	Different bore, O.D., width or radius from basic part number
-0:	AFBMA class 0
-00:	AFBMA class 00
-2:	AFBMA class 2
-3:	AFBMA class 3
-4:	AFBMA class 4



Units: **INCHES**
Millimeters



TAPERED ROLLER BEARINGS

Cone Number	Bore	Cone Width	Max. shaft fillet radius ^①	Cup Number	O.D.	Cup Width	Max. housing fillet radius ^①	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-335 SERIES								
4T-335	1.3750 34.925	.8820 22.403	.03 .8	4T-332	3.1496 80.000	.7018 17.826	.05 1.3	.8268 21.000
4T-336	1.6250 41.275	.8820 22.403	.03 .8	4T-332A	3.1496 80.000	.8268 21.000	.09 2.3	.9518 24.176
4T-339	1.3780 35.000	.8820 22.403	.03 .8					
4T-342	1.6250 41.275	.8820 22.403	.14 3.5					
4T-342A	1.6250 41.275	1.1802 29.977	.14 3.5					
4T-342S	1.6880 42.875	.8820 22.403	.14 3.5					
4T-344A	1.5748 40.000	.8820 22.403	.03 .8					
4T-355 SERIES								
4T-355	1.7500 44.450	.8540 21.692	.09 2.3	4T-352	3.5480 90.119	.8586 21.808	.09 2.3	.9055 23.000
4T-355X	1.7500 44.450	.8540 21.692	.14 3.5	4T-354A	3.3465 85.000	.6875 17.462	.05 1.3	.8125 20.638
4T-359A	1.8125 46.038	.8540 21.692	.14 3.5	4T-354X	3.3465 85.000	.6875 17.462	.06 1.5	.8125 20.638
4T-359S	1.8125 46.038	.8540 21.692	.09 2.3					
4T-365 SERIES								
4T-366	1.9685 50.000	.8750 22.225	.09 2.3	4T-362	3.5433 90.000	.6250 15.875	.08 2.0	.7874 20.000
4T-368	2.0000 50.800	.8750 22.225	.06 1.5	4T-362A	3.5000 88.900	.6501 16.513	.05 1.3	.8125 20.638
4T-368A	2.0000 50.800	.8750 22.225	.14 3.5	4T-363	3.5433 90.000	.7874 20.000	.03 .8	.7874 20.000
4T-368S	2.0312 51.592	.8750 22.225	.08 2.0					
4T-369A	1.8750 47.625	.8750 22.225	.14 3.5					
4T-369S	1.8750 47.625	.8750 22.225	.09 2.3					
4T-370A	2.0000 50.800	.8750 22.225	.20 5.0					
4T-385 SERIES								
4T-385	2.1654 55.000	.8640 21.946	.09 2.3	4T-382	3.8750 98.425	.7018 17.826	.03 .8	.8268 21.000
* 4T-385A	2.0000 50.800	.8640 21.946	.09 2.3	4T-382A	3.8125 96.838	.6250 15.875	.03 .8	.8268 21.000
4T-385X	2.1654 55.000	.8640 21.946	.14 3.5	4T-382S	3.8125 96.838	.7982 20.275	.09 2.3	1.0000 25.400
4T-386A	1.8750 47.625	.8640 21.946	.03 .8	4T-383A	3.9370 100.000	.7018 17.826	.08 2.0	.8268 21.000
4T-387	2.2500 57.150	.8640 21.946	.09 2.3					
4T-387A	2.2500 57.150	.8640 21.946	.14 3.5					
4T-387AS	2.2500 57.150	.8640 21.946	.20 5.0					
4T-387S	2.2500 57.150	.8640 21.946	.03 .8					
4Y-388A	2.2650 57.531	.8640 21.946	.14 3.5					
4T-389A	2.1250 53.975	.8640 21.946	.03 .8					
4T-395 SERIES								
4T-390	2.2500 57.150	.8660 21.996	.09 2.3	4T-393	4.3307 110.000	1.0630 27.000	.03 .8	1.0630 27.000
4T-395	2.5000 63.500	.8660 21.996	.14 3.5	4T-394A	4.3307 110.000	.7411 18.824	.05 1.3	.8661 22.000
4T-395A	2.6250 66.675	.8660 21.996	.03 .8	4T-394AS	4.3307 110.000	.7411 18.824	.13 3.3	.8661 22.000
4T-395S	2.6250 66.675	.8660 21.996	.14 3.5					
* 4T-396	1.9685 50.000	.8660 21.996	.03 .8					
4T-399A	2.6875 68.262	.8660 21.996	.09 2.3					
4T-399AS	2.6875 68.262	.8660 21.996	.20 5.0					

① These maximum fillet radii will be cleared by the cone or cup radii.

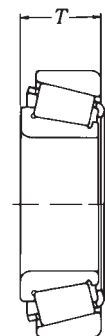
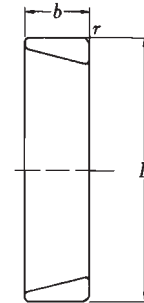
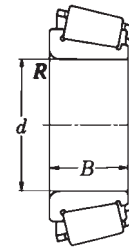
* 0.6 in. (1.5 mm) front radius

TAPERED ROLLER BEARINGS

Units: **INCHES**
Millimeters



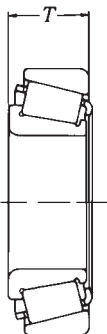
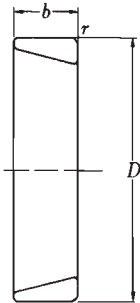
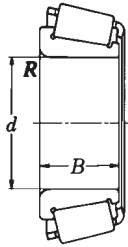
Cone Number	Bore	Cone Width	Max. shaft fillet radius ^①	Cup Number	O.D.	Cup Width	Max. housing fillet radius ^①	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-415 SERIES								
4T-418	1.5000 38.100	1.1450 29.083	.14 3.5	4T-412	3.2500 82.550	1.1875 30.162	.13 3.3	1.3750 34.925
4T-420	1.5748 40.000	1.1450 29.083	.14 3.5	4T-414	3.4843 88.500	.8750 22.225	.06 1.5	1.0625 26.988
4T-435 SERIES								
4T-438	1.7500 44.450	1.1772 29.901	.14 3.5	4T-432A	3.7500 95.250	.8750 22.225	.03 .8	1.0938 27.783
4T-443	1.2500 31.750	1.1772 29.901	.03 .8					
4T-455 SERIES								
4T-455	2.0000 50.800	1.1542 29.317	.03 .8	4T-453	4.2500 107.950	1.0630 27.000	.03 .8	1.0943 27.795
4T-461	1.6870 42.850	1.1542 29.317	.03 .8	4T-453A	4.2500 107.950	.8750 22.225	.03 .8	1.0938 27.783
4T-462	2.2500 57.150	1.1542 29.317	.09 2.3	4T-453X	4.1250 104.775	.9687 24.605	.13 3.3	1.1875 30.162
4T-467	1.8750 47.625	1.1542 29.317	.03 .8	4T-454	4.3307 110.000	1.0630 27.000	.08 2.0	1.0943 27.795
4T-469	2.2500 57.150	1.1542 29.317	.14 3.5					
4T-475 SERIES								
4T-480	2.6875 68.262	1.1420 29.007	.14 3.5	4T-472	4.7244 120.000	.9542 24.237	.08 2.0	1.1730 29.794
4T-482	2.7500 69.850	1.1420 29.007	.14 3.5	4T-472A	4.7244 120.000	.9230 23.444	.13 3.3	1.1418 29.002
4T-483	2.5000 63.500	1.1420 29.007	.14 3.5	4T-472X	4.8750 123.825	.9687 24.605	.13 3.3	1.1875 30.162
4T-484	2.7559 70.000	1.1420 29.007	.08 2.0					
4T-495 SERIES								
4T-495	3.2500 82.550	1.1720 29.769	.14 3.5					
4T-495A	3.0000 76.200	1.1720 29.769	.14 3.5	4T-492A	5.2500 133.350	.8750 22.225	.13 3.3	1.1875 30.162
4T-495AX	3.0000 76.200	1.1720 29.769	.25 6.4	4T-493	5.3750 136.525	.8750 22.225	.13 3.3	1.1875 30.162
4T-496	3.1875 80.962	1.1720 29.769	.14 3.5					
4T-497	3.3750 85.725	1.1720 29.769	.14 3.5					
4T-498	3.3125 84.138	1.1720 29.769	.14 3.5					
4T-525 SERIES								
4T-526	1.6250 41.275	1.4200 36.068	.14 3.5	4T-522	4.0000 101.600	1.0625 26.988	.13 3.3	1.3750 34.925
4T-527	1.7500 44.450	1.4200 36.068	.14 3.5					
4T-528	1.8750 47.625	1.4200 36.068	.14 3.5					
4T-529	2.0000 50.800	1.4200 36.068	.03 .8					
4T-535 SERIES								
4T-535	1.7500 44.450	1.4550 36.957	.14 3.5	4T-532A	4.3750 111.125	1.1875 30.162	.13 3.3	1.5000 38.100
4T-536	1.8750 47.625	1.4550 36.957	.14 3.5	4T-532X	4.2500 107.950	1.1250 28.575	.13 3.3	1.4375 36.512
4T-537	2.0000 50.800	1.4550 36.957	.14 3.5					
4T-539	2.1250 53.975	1.4550 36.957	.14 3.5					
4T-539A	2.1250 53.975	1.4550 36.957	.22 5.5					
4T-543	1.5748 40.000	1.4550 36.957	.14 3.5					



① These maximum fillet radii will be cleared by the cone or cup radii.



Units: **INCHES**
Millimeters



TAPERED ROLLER BEARINGS								
Cone Number	Bore	Cone Width	Max. shaft fillet radius ^①	Cup Number	O.D.	Cup Width	Max. housing fillet radius ^①	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-555 SERIES								
4T-555S	2.2500 57.150	1.4440 36.678	.14 3.5	4T-552	4.8750 123.825	1.3125 33.338	.13 3.3	1.5000 38.100
4T-557A	2.3750 60.325	1.4440 36.678	.31 8.0	4T-552A	4.8750 123.825	1.1875 30.162	.13 3.3	1.5000 38.100
4T-557S	2.1250 53.975	1.4440 36.678	.14 3.5	4T-553A	4.9213 125.000	1.1875 30.162	.13 3.3	1.5000 38.100
4T-559	2.5000 63.500	1.4440 36.678	.14 3.5	4T-553X	4.8125 122.238	1.1875 30.162	.13 3.3	1.5000 38.100
4T-560	2.6250 66.675	1.4440 36.678	.14 3.5					
4T-565 SERIES								
4T-567	2.8750 73.025	1.4240 36.170	.14 3.5	4T-563	5.0000 127.000	1.1250 28.575	.13 3.3	1.4375 36.512
4T-575 SERIES								
4T-575	3.0000 76.200	1.4212 36.098	.14 3.5	4T-572	5.5115 139.992	1.1250 28.575	.13 3.3	1.4375 36.513
4T-575S	3.0000 76.200	1.4212 36.098	.27 6.8	4T-572X	5.5000 139.700	1.1250 28.575	.13 3.3	1.4375 36.513
4T-576	2.8750 73.025	1.4212 36.098	.14 3.5					
4T-577	2.9375 74.612	1.4212 36.098	.14 3.5					
4T-580	3.2500 82.550	1.4212 36.098	.14 3.5					
4T-581	3.1875 80.962	1.4212 36.098	.14 3.5					
4T-582	3.2500 82.550	1.4212 36.098	.27 6.8					
4T-595 SERIES								
4T-593	3.5000 88.900	1.4300 36.322	.14 3.5	4T-592	6.0000 152.400	1.3125 33.338	.13 3.3	1.5625 39.688
4T-593A	3.5000 88.900	1.4300 36.322	.25 6.4	4T-592A	6.0000 152.400	1.1875 30.162	.13 3.3	1.5625 39.688
4T-594	3.7500 95.250	1.4300 36.322	.14 3.5	4T-592XS	5.8125 147.638	1.0312 26.192	.13 3.3	1.4062 35.717
4T-594A	3.7500 95.250	1.4300 36.322	.20 5.0					
4T-595	3.2500 82.550	1.4300 36.322	.14 3.5					
4T-596	3.3750 85.723	1.4300 36.322	.14 3.5					
4T-598	3.6250 92.075	1.4300 36.322	.14 3.5					
4T-598A	3.6250 92.075	1.4300 36.322	.25 6.4					
4T-615 SERIES								
4T-620	1.5625 39.688	1.6250 41.275	.03 .8	4T-612	4.7500 120.650	1.2500 31.750	.13 3.3	1.6250 41.275
4T-621	2.1250 53.975	1.6250 41.275	.14 3.5					
4T-623	2.2500 57.150	1.6250 41.275	.14 3.5					
4T-635 SERIES								
4T-635	2.2500 57.150	1.6250 41.275	.14 3.5	4T-632	5.3750 136.525	1.2500 31.750	.13 3.3	1.6250 41.275
4T-639	2.5000 63.500	1.6250 41.275	.14 3.5	4T-633	5.1250 130.175	1.2500 31.750	.13 3.3	1.6250 41.275
4T-643	2.7500 69.850	1.6250 41.275	.14 3.5					
4T-645	2.8125 71.438	1.6250 41.275	.25 6.4					

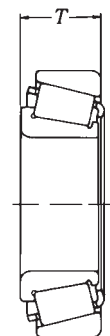
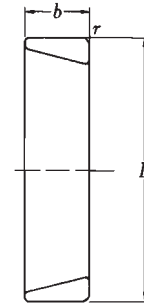
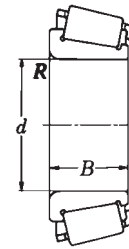
① These maximum fillet radii will be cleared by the cone or cup radii.

TAPERED ROLLER BEARINGS

Units: **INCHES**
Millimeters



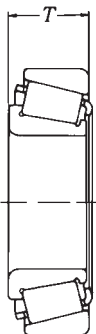
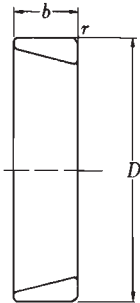
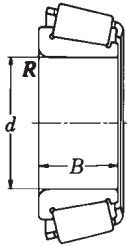
Cone Number	Bore	Cone Width	Max. shaft fillet radius ¹	Cup Number	O.D.	Cup Width	Max. housing fillet radius ¹	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-655 SERIES								
4T-659	3.0000 76.200	1.6250 41.275	.14 3.5	4T-652	6.0000 152.400	1.2500 31.750	.13 3.3	1.6250 41.275
4T-665	3.3750 85.725	1.6250 41.275	.14 3.5					
4T-665A	3.3750 85.725	1.6250 41.275	.25 6.4					
4T-662	3.1875 80.962	1.5000 38.100	.14 3.5	4T-652	6.0000 152.400	1.2500 31.750	.13 3.3	1.5000 38.100
				4T-653	5.7500 146.050	1.2500 31.750	.13 3.3	1.5000 38.100
4T-675 SERIES								
4T-681	3.6250 92.075	1.6250 41.275	.14 3.5	4T-672	6.6250 168.275	1.1875 30.162	.13 3.3	1.6250 41.275
4T-681A	3.6250 92.075	1.6250 41.275	.25 6.4					
4T-683	3.7500 95.250	1.6250 41.275	.14 3.5					
4T-683XA	3.7500 95.250	1.6250 41.275	.20 5.0					
4T-685	3.8750 98.425	1.6250 41.275	.14 3.5					
4T-687	4.0000 101.600	1.6250 41.275	.14 3.5					
4T-745 SERIES								
4T-745A	2.7500 69.850	1.8375 46.672	.14 3.5	4T-742	5.9090 150.089	1.4375 36.512	.13 3.3	1.7500 44.450
4T-748	3.1496 80.000	1.8375 46.672	.12 3.0	4T-743	5.9055 150.000	1.3780 35.000	.13 3.3	1.7502 44.455
4T-749	3.3475 85.026	1.8375 46.672	.14 3.5					
4T-749A	3.2500 82.550	1.8375 46.672	.14 3.5					
4T-749S	3.3475 85.026	1.8375 46.672	.20 5.0					
4T-750A	3.2500 82.550	1.8375 46.672	.27 6.8					
4T-755 SERIES								
4T-756A	3.1250 79.375	1.9000 48.260	.31 8.0	4T-752	6.3750 161.925	1.5000 38.100	.13 3.3	1.8750 47.625
4T-759	3.5000 88.900	1.9000 48.260	.14 3.5					
4T-760	3.5625 90.488	1.9000 48.260	.14 3.5					
4T-766	3.5000 88.900	1.9000 48.260	.28 7.0					
4T-795 SERIES								
4T-797	5.1181 130.000	1.8750 47.625	.14 3.5	4T-792	8.1250 206.375	1.3750 34.925	.13 3.3	1.8750 47.625
4T-855 SERIES								
4T-855	3.5000 88.900	2.2650 57.531	.31 8.0	4T-854	7.5000 190.500	1.7500 44.450	.13 3.3	2.2500 57.150
4T-857	3.6250 92.075	2.2650 57.531	.31 8.0					
4T-861	4.0000 101.600	2.2650 57.531	.31 8.0					
4T-864	3.7500 95.250	2.2650 57.531	.31 8.0					
4T-866	3.8750 98.425	2.2650 57.531	.14 3.5					
4T-869	3.4375 87.312	2.2650 57.531	.31 8.0					
4T-935 SERIES								
4T-936	4.2500 107.950	2.6250 66.675	.31 8.0	4T-932	8.3750 212.725	2.1250 53.975	.13 3.3	2.6250 66.675
4T-938	4.5000 114.300	2.6250 66.675	.28 7.0					



¹ These maximum fillet radii will be cleared by the cone or cup radii.



Units: **INCHES**
Millimeters



TAPERED ROLLER BEARINGS								
Cone Number	Bore	Cone Width	Max. shaft fillet radius ¹	Cup Number	O.D.	Cup Width	Max. housing fillet radius ¹	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-1300 SERIES								
4T-1380	.8750 22.225	.7940 20.168	.06 1.5	4T-1328	2.0625 52.388	.5625 14.288	.06 1.5	.7625 19.368
4T-1700 SERIES								
4T-1755	.8750 22.225	.7810 19.837	.05 1.3	4T-1729	2.2400 56.896	.6250 15.875	.05 1.3	.7625 19.368
4T-1779	.9375 23.812	.7810 19.837	.03 .8	4T-1729X	2.2400 56.896	.6250 15.875	.06 1.5	.7625 19.368
4T-1780	1.0000 25.400	.7810 19.837	.03 .8					
4T-1900 SERIES								
4T-1986	1.0000 25.400	.7620 19.355	.05 1.3	4T-1922	2.2500 57.150	.6250 15.875	.06 1.5	.7813 19.845
4T-1988	1.1250 28.575	.7620 19.355	.14 3.5					
4T-2500 SERIES								
4T-2580	1.2500 31.750	.9983 25.357	.03 .8	4T-2523	2.7500 69.850	.7500 19.050	.05 1.3	.9375 23.812
4T-2585	1.3125 33.338	.9983 25.357	.14 3.5					
4T-2600 SERIES								
4T-2690	1.1562 29.367	1.0013 25.433	.14 3.5	4T-2631	2.6150 66.421	.7500 19.050	.05 1.3	.9375 23.812
4T-2700 SERIES								
4T-2776	1.5000 38.100	1.0100 25.654	.17 4.3	4T-2720	3.0000 76.200	.7500 19.050	.13 3.3	.9375 23.812
4T-2777	1.5000 38.100	1.0100 25.654	.22 5.5	4T-2729	3.0000 76.200	.7500 19.050	.03 .8	.9375 23.812
4T-2780	1.4365 36.487	1.0100 25.654	.06 1.5	4T-2735X	2.8750 73.025	.7500 19.050	.03 .8	.9375 23.812
4T-2788	1.5000 38.100	1.0100 25.654	.14 3.5					
4T-2789	1.5625 39.688	1.0100 25.654	.14 3.5					
4T-2790	1.3125 33.338	1.0100 25.654	.06 1.5					
4T-2793	1.3750 34.925	1.0100 25.654	.03 .8					
4T-2794	1.4365 36.487	1.0100 25.654	.14 3.5					
4T-2796	1.3750 34.925	1.0100 25.654	.14 3.5					
4T-2900 SERIES								
4T-2984	1.8125 46.038	1.0082 25.608	.14 3.5	4T-2924	3.3464 85.000	.8125 20.637	.05 1.3	1.0000 25.400
4T-3100 SERIES								
4T-3193	1.2500 31.750	1.1810 29.997	.14 3.5	4T-3120	2.8593 72.626	.9375 23.812	.13 3.3	1.1875 30.162
4T-3196	1.3125 33.338	1.1810 29.997	.14 3.5					
4T-3300 SERIES								
4T-3379	1.3750 34.925	1.1965 30.391	.14 3.5	4T-3320	3.1562 80.167	.9375 23.812	.13 3.3	1.1563 29.370
4T-3384	1.6250 41.275	1.1965 30.391	.03 .8	4T-3325	*3.1496 80.000	.9375 23.812	.13 3.3	1.1563 29.370
4T-3386	1.5625 39.688	1.1965 30.391	.03 .8					
4T-3400 SERIES								
4T-3478	1.3750 34.925	1.1721 29.771	.14 3.5	4T-3420	3.1250 79.375	.9375 23.812	.13 3.3	1.1563 29.370
4T-3479	1.4375 36.512	1.1721 29.771	.03 .8					
4T-3482	1.3750 34.925	1.1721 29.771	.03 .8					
4T-3490	1.5000 38.100	1.1721 29.771	.14 3.5					

¹ These maximum fillet radii will be cleared by the cone or cup radii.

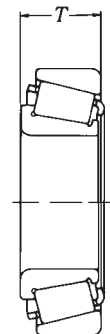
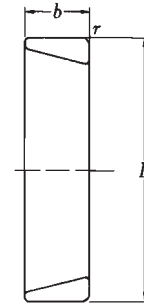
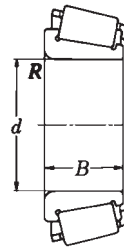
* Tolerance +.0000 to -.0010 in (+0 to -.025 mm)

TAPERED ROLLER BEARINGS

Units: **INCHES**
Millimeters



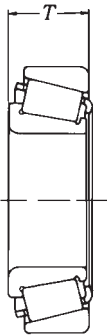
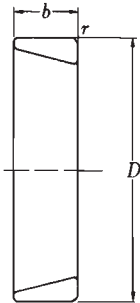
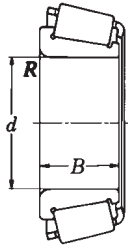
Cone Number	Bore	Cone Width	Max. shaft fillet radius ¹	Cup Number	O.D.	Cup Width	Max. housing fillet radius ¹	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-3500 SERIES								
4T-3578	1.7500 44.450	1.2160 30.886	.14 3.5	4T-3520	3.3125 84.138	.9375 23.812	.13 3.3	1.1875 30.162
4T-3578A	1.7500 44.450	1.2160 30.886	.22 5.5	4T-3525	3.4375 87.312	.9375 23.812	.13 3.3	1.1875 30.162
4T-3580	1.5000 38.100	1.2160 30.886	.06 1.5					
4T-3585	1.6250 41.275	1.2160 30.886	.06 1.5					
4T-3586	1.7810 45.237	1.2160 30.886	.14 3.5					
4T-3700 SERIES								
4T-3767	2.0625 52.388	1.1930 30.302	.09 2.3	4T-3720	3.6718 93.264	.9375 23.812	.13 3.3	1.1875 30.162
4T-3775	2.0000 50.800	1.1930 30.302	.03 .8	4T-3730	3.6718 93.264	.9375 23.812	.03 .8	1.1875 30.162
4T-3776	1.7710 44.983	1.1930 30.302	.14 3.5					
4T-3778	1.8750 47.625	1.1930 30.302	.25 6.4					
4T-3779	1.8750 47.625	1.1930 30.302	.14 3.5					
4T-3780	2.0000 50.800	1.1930 30.302	.14 3.5					
4T-3781	1.9375 49.212	1.1930 30.302	.14 3.5					
4T-3782	1.7500 44.450	1.1930 30.302	.14 3.5					
4T-3783	1.7500 44.450	1.1930 30.302	.25 6.4					
4T-3784	2.0000 50.800	1.1930 30.302	.25 6.4					
4T-3795	2.0000 50.800	1.1930 30.302	.14 3.5					
4T-3800 SERIES								
4T-3872	1.3750 34.925	1.1875 30.162	.14 3.5	4T-3820	3.3750 85.725	.9375 23.812	.13 3.3	1.1875 30.162
4T-3872A	1.3750 34.925	1.1875 30.162	.03 .8					
4T-3877	1.6250 41.275	1.1875 30.162	.14 3.5					
4T-3880	1.6250 41.275	1.1875 30.162	.03 .8					
4T-3900 SERIES								
4T-3979	2.2500 57.150	1.1830 30.048	.14 3.5	4T-3920	4.4375 112.712	.9375 23.812	.13 3.3	1.1875 30.162
4T-3982	2.5000 63.500	1.1830 30.048	.14 3.5	4T-3925	4.4375 112.712	.9375 23.812	.03 .8	1.1875 30.162
4T-3984	2.6250 66.675	1.1830 30.048	.14 3.5					
4T-3994	2.6250 66.675	1.1830 30.048	.22 5.5					
4T-4300 SERIES								
4T-4388	1.6250 41.275	1.5900 40.386	.14 3.5	4T-4335	3.5625 90.488	1.3125 33.338	.13 3.3	1.5625 39.688
4T-5300 SERIES								
4T-5356	1.7500 44.450	1.7510 44.475	.05 1.3	4T-5335	4.0625 103.188	1.4375 36.512	.13 3.3	1.7188 43.658
4T-5358	1.8750 47.625	1.7510 44.475	.05 1.3					
4T-5361	1.8750 47.625	1.7510 44.475	.14 3.5					
4T-5395	1.9375 49.212	1.7510 44.475	.14 3.5					



¹ These maximum fillet radii will be cleared by the cone or cup radii.



Units: **INCHES**
Millimeters



TAPERED ROLLER BEARINGS													
Cone Number	Bore	Cone Width	Max. shaft fillet radius ^①	Cup Number	O.D.	Cup Width	Max. housing fillet radius ^①	Overall Width					
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>					
4T-5500 SERIES													
4T-5562	1.9375 49.212	1.7230 43.764	.05 1.3	4T-5535	4.8125 122.238	1.4375 36.512	.13 3.3	1.7188 43.658					
4T-5565	2.0000 50.800	1.7230 43.764	.05 1.3										
4T-5566	2.1875 55.562	1.7230 43.764	.05 1.3										
4T-5578	2.1250 53.975	1.7230 43.764	.14 3.5										
4T-5582	2.3750 60.325	1.7230 43.764	.03 .8										
4T-5583	2.3750 60.325	1.7230 43.764	.14 3.5										
4T-5584	2.5000 63.500	1.7230 43.764	.14 3.5										
4T-5595	2.5938 65.883	1.7230 43.764	.14 3.5										
4T-5700 SERIES													
4T-5760	3.0000 76.200	1.8150 46.100	.14 3.5						4T-5735	5.3438 135.733	1.3750 34.925	.13 3.3	1.7500 44.450
4T-5795	3.0625 77.788	1.8150 46.100	.14 3.5										
4T-6300 SERIES													
4T-6361	2.3622 60.000	2.2050 56.007	.12 3.0	4T-6320	5.3447 135.755	1.7500 44.450	.13 3.3	2.1250 53.975					
4T-6376	2.3750 60.325	2.2050 56.007	.14 3.5										
4T-6379	2.5625 65.088	2.2050 56.007	.14 3.5										
4T-6381	*2.1649 55.000	2.2050 56.007	.14 3.5										
4T-6382	2.5000 63.500	2.2050 56.007	.17 4.3										
4T-6386	2.6250 66.675	2.2050 56.007	.17 4.3										
4T-6389	2.6250 66.675	2.2050 56.007	.25 6.4										
4T-6400 SERIES													
4T-6461A	3.0000 76.200	2.1350 54.229	.38 9.7						4T-6420	5.8750 147.225	1.7500 44.450	.13 3.3	2.1250 53.975
4T-6500 SERIES													
4T-6559	3.2500 82.550	2.1693 55.100	.14 3.5	4T-6535	6.3750 161.925	1.6875 42.862	.13 3.3	2.1250 53.975					
4T-6576	3.0000 76.200	2.1693 55.100	.14 3.5										
4T-6580	3.5000 88.900	2.1693 55.100	.14 3.5										
4T-02400 SERIES													
4T-02474	1.1250 28.575	.8750 22.225	.03 .8	4T-02420	2.6875 68.262	.6875 17.462	.06 1.5	.8750 22.225					
4T-02475	1.2500 31.750	.8750 22.225	.14 3.5										
4T-02800 SERIES													
4T-02872	1.1250 28.575	.8750 22.225	.03 .8	4T-02820	2.8750 73.025	.6875 17.462	.13 3.3	.8750 22.225					
4T-05000 SERIES													
4T-05062	.6250 15.875	.5662 14.381	.06 1.5	4T-05185	1.8504 47.000	.4375 11.112	.05 1.3	.5662 14.381					
4T-05079	*.7874 20.000	.5662 14.381	.06 1.5										
4T-07000 SERIES													
4T-07079	.7874 20.000	.5614 14.260	.06 1.5	4T-07196	1.9687 50.005	.3750 9.525	.04 1.0	.5313 13.495					
4T-07087	.8750 22.225	.5614 14.260	.05 1.3	4T-07204	2.0470 51.994	.5000 12.700	.05 1.3	.5910 15.011					
4T-07093	.9375 23.812	.5614 14.260	.06 1.5	4T-07210X	2.0000 50.800	.5000 12.700	.06 1.5	.5910 15.011					
4T-07100	1.0000 25.400	.5614 14.260	.04 1.0										

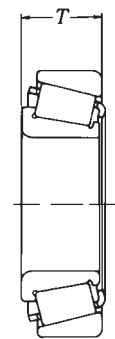
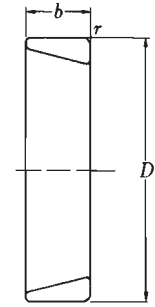
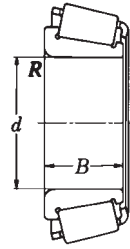
① These maximum fillet radii will be cleared by the cone or cup radii.
* Tolerance +.0000 to -.0005 in. (+0 to -.013 mm)

TAPERED ROLLER BEARINGS

Units: INCHES
Millimeters



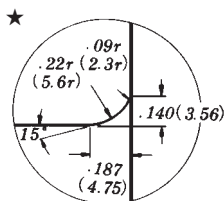
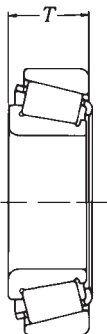
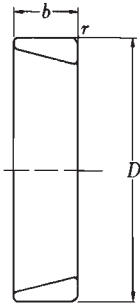
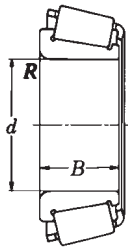
Cone Number	Bore	Cone Width	Max. shaft fillet radius	Cup Number	O.D.	Cup Width	Max. housing fillet radius	Overall Width
	<i>d</i>	<i>B</i>	① <i>R</i>		<i>D</i>	<i>b</i>	① <i>r</i>	<i>T</i>
4T-09000 SERIES								
4T-09067	.7500	.7500	.05	4T-09194	1.9380	.6875	.14	.8350
	19.050	19.050	1.3		49.225	17.462	3.5	21.209
				0T-09195	1.9380	.5625	.05	.7100
					49.225	14.288	1.3	18.034
				4T-09196	1.9380	.6875	.06	.8350
					49.225	17.462	1.5	21.209
4T-09074	.7500	.8480	#	4T-09194	1.9380	.6875	.14	.9063
	19.050	21.539	#		49.225	17.462	3.5	23.020
4T-09078	.7500	.8480	.05	4T-09195	1.9380	.5625	.05	.7813
	19.050	21.539	1.3		49.225	14.288	1.3	19.845
				4T-09196	1.9380	.6875	.06	.9063
					49.225	17.462	1.5	23.020
4T-11000 SERIES								
4T-11162	1.6250	.6844	.06	4T-11300	3.0000	.5625	.06	.7090
	41.275	17.384	1.5		76.200	14.288	1.5	18.009
4T-11500 SERIES								
4T-11590	.6250	.5625	.06	4T-11520	1.6875	.3750	.06	.5625
	15.875	14.288	1.5		42.862	9.525	1.5	14.288
4T-LM11700 SERIES								
* 4T-LM11749	.6875	.5750	.05	■ 4T-LM11710	1.5700	.4200	.05	.5450
	17.462	14.605	1.3		39.878	10.668	1.3	13.843
4T-LM11900 SERIES								
* 4T-LM11949	.7500	.6550	.05	■ 4T-LM11910	1.7810	.4750	.05	.6100
	19.050	16.637	1.3		45.237	12.065	1.3	15.494
4T-12000 SERIES								
4T-12175	1.7500	.6750	.06	4T-12303	3.0312	.4688	.06	.6875
	44.450	17.145	1.5		76.992	11.908	1.5	17.462
4T-12500 SERIES								
4T-12580	.8125	.7813	.06	4T-12520	1.9380	.6250	.06	.7813
	20.638	19.845	1.5		49.225	15.875	1.5	19.845
4T-M12600 SERIES								
4T-M12649	.8437	.7200	.05	■ 4T-M12610	1.9687	.5500	.05	.6900
	21.430	18.288	1.3		50.005	13.970	1.3	17.526
4T-LM112700 SERIES								
* 4T-LM12749	▲.8661	.6550	.05	■ 4T-LM12710	1.7810	.4750	.05	.6100
	22.000	16.637	1.3		45.237	12.065	1.3	15.494
				■ 4T-LM12711	◆1.8110	.4750	.05	.6100
					46.000	12.065	1.3	15.494
4T-13600 SERIES								
4T-13685	1.5000	.7500	.14	4T-13620	2.7170	.5938	.03	.7500
	38.100	19.050	3.5		69.012	15.083	.8	19.050
4T-13686	1.5000	1.0313	.06	4T-13621	2.7170	.5938	.09	.7500
	38.100	26.195	1.5		69.012	15.083	2.3	19.050
4T-13687	1.5000	.7500	.08					
	38.100	19.050	2.0					
4T-14000 SERIES								
4T-14116	1.1900	.7710	.03	4T-14274	2.7170	.6250	.13	.7813
	30.226	19.583	.8		69.012	15.875	3.3	19.845
● 4T-14117A	1.1811	.7710	.14	4T-14276	2.7170	.6250	.05	.7813
	30.000	19.583	3.5		69.012	15.875	1.3	19.845
● 4T-14118	1.1811	.7560	.03	4T-14282	2.8345	.5918	.06	.7481
	30.000	19.202	.8		71.996	15.032	1.5	19.002
4T-14124	1.2500	.7710	.03	4T-14283	2.8380	.7250	.09	.8813
	31.750	19.583	.8		72.085	18.415	2.3	22.385
4T-14125A	1.2500	.7710	.14					
	31.750	19.583	3.5					
4T-14131	1.3125	.7710	.03					
	33.338	19.583	.8					
4T-14137A	1.3750	.7710	.06					
	34.925	19.583	1.5					
4T-14138A	1.3750	.7710	.14					
	34.925	19.583	3.5					



① These maximum fillet radii will be cleared by the cone or cup radii. ◆ Tolerance +.0000 to -.0010 in. (-0 to -.025 mm)
 * Cone Bore Tolerance .0008 to -.0000 in. (+0.020 to 0 mm) ▲ Tolerance +.0000 to -.0005 in. (+0 to -.013 mm)
 ■ Overall Bearing Width Tolerance +.0140 to -.0000 in. (+.356 to -0 mm) ● .08 in. (2.0 mm) x 45 degree front face chamfer
 # .06 in. (1.5 mm) x 45 degree chamfer



Units: **INCHES**
Millimeters



TAPERED ROLLER BEARINGS								
Cone Number	Bore	Cone Width	Max. shaft fillet radius ^①	Cup Number	O.D.	Cup Width	Max. housing fillet radius ^①	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-14000 SERIES (Continued)								
# 4T-14136A	1.3750 34.925	1.0520 26.721	.03 .8	4T-14274	2.7170 69.012	.6250 15.875	.13 3.3	1.0623 26.982
				4T-14276	2.7170 69.012	.6250 15.875	.05 1.3	1.0623 26.982
				4T-14282	2.8345 71.996	.5918 15.032	.06 1.5	1.0291 26.139
				4T-14283	2.8380 72.500	.7250 18.415	.09 2.3	1.1623 29.500
4T-15000 SERIES								
4T-15100	1.0000 25.400	.8125 20.638	.14 3.5	4T-15243	2.4375 61.912	.5625 14.288	.08 2.0	.7500 19.050
4T-15101	1.0000 25.400	.8125 20.638	.14 3.5	4T-15244	2.4409 62.000	.6250 15.875	.05 1.3	.8125 20.638
4T-15103S	1.0300 26.162	.7850 19.939	.03 .8	4T-15245	2.4409 62.000	.5625 14.288	.05 1.3	.7500 19.050
4T-15106	1.0625 26.988	.8125 20.638	.03 .8	4T-15250	2.5000 63.500	.6250 15.875	.05 1.3	.8125 20.638
4T-15113	1.1250 28.575	.8125 20.638	.03 .8	4T-15250X	2.5000 63.500	.6250 15.875	.06 1.5	.8125 20.638
4T-15116	1.1855 30.112	.8125 20.638	.03 .8					
4T-15117	*1.1811 30.000	.8125 20.638	.05 1.3					
4T-15118	1.1895 30.213	.8125 20.638	.14 3.5					
4T-15119	1.1895 30.213	.8125 20.638	.06 1.5					
4T-15120	1.1895 30.213	.8125 20.638	.03 .8					
4T-15125	1.2500 31.750	.8125 20.638	.14 3.5					
4T-15126	1.2500 31.750	.8125 20.638	.03 .8					
4T-15123	1.2500 31.750	.7500 19.050	★	4T-15243	2.4375 61.912	.5625 14.288	.08 2.0	.7150 18.161
				4T-15244	2.4409 62.000	.6250 15.875	.05 1.3	.7775 19.749
				4T-15245	2.4409 62.000	.5625 14.288	.05 1.3	.7150 18.161
				4T-15250	2.5000 63.500	.6250 15.875	.05 1.3	.7775 19.749
				4T-15250X	2.5000 63.500	.6250 15.875	.06 1.5	.7775 19.749
4T-15500 SERIES								
4T-15578	1.0000 25.400	.6875 17.462	.05 1.3	4T-15520	2.2500 57.150	.5313 13.495	.06 1.5	.6875 17.462
4T-15580	1.0625 26.988	.6875 17.462	.14 3.5					
4T-15590	1.1250 28.575	.6875 17.462	.14 3.5					
4T-16000 SERIES								
4T-16150	1.5000 38.100	.8125 20.638	.14 3.5	4T-16282	2.8346 72.000	.5605 14.237	.06 1.5	.7480 19.000
				4T-16284	2.8440 72.238	.6250 15.875	.05 1.3	.8125 20.638
4T-17000 SERIES								
4T-17118	**1.1811 30.000	.6522 16.566	.06 1.5	4T-17244	2.4409 62.000	.5625 14.288	.06 1.5	.6300 16.002
4T-17500 SERIES								
4T-17580	.6250 15.875	.6563 16.670	.06 1.5	4T-17520	1.6875 42.862	.5313 13.495	.06 1.5	.6563 16.670
4T-17800 SERIES								
4T-17887	1.7807 45.230	.8125 20.638	.08 2.0	4T-17831	3.1490 79.985	.5937 15.080	.05 1.3	.7812 19.842
4T-18500 SERIES								
4T-18590	1.6250 41.275	.6875 17.462	.14 3.5	4T-18520	2.8750 73.025	.5000 12.700	.06 1.5	.6562 16.667

① These maximum fillet radii will be cleared by the cone or cup radii.

* Tolerance .0000 to -.0005 in. (+0 to -.013 mm)

** Tolerance .0008 to .0000 in. (+.020 to 0 mm)

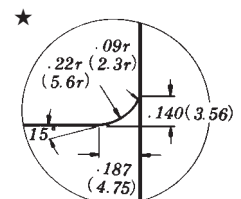
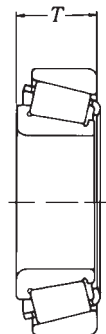
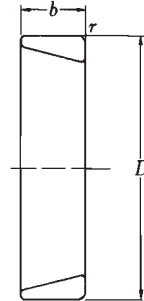
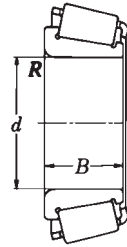
Extended shoulder on back face

TAPERED ROLLER BEARINGS

Units: INCHES
Millimeters



Cone Number	Bore	Cone Width	Max. shaft fillet radius ¹	Cup Number	O.D.	Cup Width	Max. housing fillet radius ¹	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-18600 SERIES								
4T-18685	1.7500 44.450	.6875 17.462	.11 2.8	4T-18620	3.1250 79.375	.5313 13.495	.06 1.5	.6875 17.462
4T-18690	1.8125 46.038	.6875 17.462	.11 2.8					
4T-18700 SERIES								
4T-18780	1.8125 46.038	.6875 17.462	.09 2.3	4T-18720	3.3465 85.000	.5313 13.495	.06 1.5	.6875 17.462
4T-18790	2.0000 50.800	.6875 17.462	.14 3.5					
4T-19000 SERIES								
4T-19150	1.5000 38.100	.6504 16.520	.06 1.5	4T-19268	2.6875 68.262	.4688 11.908	.06 1.5	.6250 15.875
				4T-19268X	2.6880 68.275	.6312 16.032	.06 1.5	.7874 20.000
				4T-19283X	2.8346 72.000	.5625 14.288	.08 2.0	.6700 17.018
4T-21000 SERIES								
4T-21075	.7500 19.050	.8598 21.839	.06 1.5	4T-21212	2.1250 53.975	.6250 15.875	.09 2.3	.8750 22.225
4T-22700 SERIES								
4T-22780	1.6875 42.862	1.0625 26.988	.14 3.5	4T-22720	3.2500 82.550	.8125 20.638	.13 3.3	1.0313 26.195
4T-23000 SERIES								
4T-23100	1.0000 25.400	.8450 21.463	.06 1.5	4T-23250X	2.5000 63.500	.5780 14.681	.09 2.3	.8540 21.692
4T-24700 SERIES								
4T-24780	1.6250 41.275	.9063 23.020	.14 3.5	4T-24720	3.0000 76.200	.6875 17.462	.03 .8	.8750 22.225
				4T-24721	3.0000 76.200	.8125 20.638	.09 2.3	1.0000 25.400
				4T-24722	3.0000 76.200	.6875 17.462	.13 3.3	.8750 22.225
4T-25500 SERIES								
4T-25577	1.6880 42.875	1.0000 25.400	.13 3.5	4T-25519	3.2500 82.550	.7500 19.050	.08 2.0	.9375 23.812
*4T-25578	1.6875 42.862	1.0000 25.400	.09 2.3	4T-25520	3.2650 82.931	.7500 19.050	.03 .8	.9375 23.812
4T-25580	1.7500 44.450	1.0000 25.400	.14 3.5	4T-25521	3.2700 83.058	.7500 19.050	.13 3.3	.9375 23.812
4T-25584	1.7710 44.983	1.0000 25.400	.06 1.5	4T-25522	3.2700 83.058	.7525 19.114	.08 2.0	.9400 23.876
4T-25590	1.7960 45.618	1.0000 25.400	.14 3.5	4T-25523	3.2650 82.931	.8750 22.225	.09 2.3	1.0625 26.988
				4T-25526	3.3465 85.000	.7500 19.050	.09 2.3	.9375 23.812
4T-25583	1.7500 44.450	1.4125 35.878	★	4T-25519	3.2500 82.550	.7500 19.050	.08 2.0	1.3500 34.290
				4T-25520	3.2650 82.931	.7500 19.050	.03 .8	1.3500 34.290
				4T-25521	3.2700 83.058	.7500 19.050	.13 3.3	1.3500 34.290
				4T-25522	3.2700 83.058	.7525 19.114	.08 2.0	1.3525 34.354
				4T-25523	3.2650 82.931	.8750 22.225	.09 2.3	1.4750 37.465
				4T-25526	3.3465 85.000	.7500 19.050	.09 2.3	1.3500 34.290
4T-25800 SERIES								
4T-25877	1.3750 34.925	.9688 24.608	.06 1.5	4T-25820	2.8750 73.025	.7500 19.050	.09 2.3	.9375 23.812
4T-25878	1.3750 34.925	.9688 24.608	.14 3.5	4T-25821	2.8750 73.025	.7500 19.050	.03 .8	.9375 23.812
4T-25880	1.4365 36.487	.9688 24.608	.06 1.5					

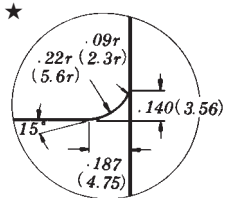
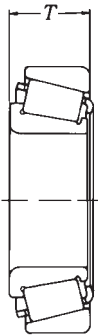
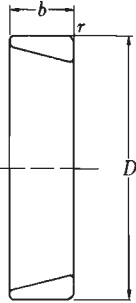
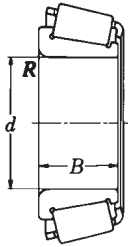


¹ These maximum fillet radii will be cleared by the cone or cup radii.

* Large rib OD ground .03 in. (0.8 mm) x 45 front face chamfer.



Units: **INCHES**
Millimeters



TAPERED ROLLER BEARINGS

Cone Number	Bore	Cone Width	Max. shaft fillet radius ^①	Cup Number	O.D.	Cup Width	Max. housing fillet radius ^①	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-26800 SERIES								
4T-26878	1.5000 38.100	1.0000 25.400	.03 .8	4T-26820	3.1562 80.167	.8125 20.638	.13 3.3	1.0000 25.400
4T-26881	1.5625 39.688	1.0000 25.400	.14 3.5	4T-26822	3.1250 79.375	.7500 19.050	.03 .8	.9375 23.812
4T-26882	1.6250 41.275	1.0000 25.400	.14 3.5	4T-26823	3.0000 76.200	.8125 20.638	.06 1.5	1.0000 25.400
4T-26883	1.3780 35.000	1.0000 25.400	.03 .8	4T-26830	3.1562 80.167	.8125 20.638	.03 .8	1.0000 25.400
4T-26884	1.6880 42.875	1.0000 25.400	.14 3.5					
4T-26886	1.6880 42.875	1.0000 25.400	.06 1.5					
4T-27800 SERIES								
4T-27881	1.5000 38.100	.9330 23.698	.14 3.5	4T-27820	3.1510 80.035	.7288 18.512	.06 1.5	.9688 24.608
4T-28000 SERIES								
4T-28150	1.5000 38.100	.8244 20.940	.06 1.5	4T-28300	3.0000 76.200	.6105 15.507	.05 1.3	.8125 20.638
4T-28500 SERIES								
4T-28580	2.0000 50.800	1.0000 25.400	.14 3.5	4T-28520	3.5425 89.980	.7869 19.987	.09 2.3	.9744 24.750
4T-28584	2.0625 52.388	1.0000 25.400	.14 3.5	4T-28521	3.6250 92.075	.7813 19.845	.03 .8	.9688 24.608
4T-28600 SERIES								
4T-28678	2.0000 50.800	.9688 24.608	.14 3.5	4T-28621	3.8125 96.838	.7656 19.446	.03 .8	.9688 24.608
4T-28682	2.2500 57.150	.9688 24.608	.14 3.5	4T-28622	3.8437 97.630	.7656 19.446	.03 .8	.9688 24.608
4T-28900 SERIES								
4T-28980	2.3613 59.977	1.0000 25.400	.14 3.5	4T-28920	4.0000 101.600	.7813 19.845	.13 3.3	1.0000 25.400
4T-28985	2.3750 60.325	1.0000 25.400	.14 3.5	4T-28921	3.9370 100.000	.7813 19.845	.13 3.3	1.0000 25.400
4T-29500 SERIES								
4T-29585	2.5000 63.500	1.0000 25.400	.14 3.5	4T-29520	4.2500 107.950	.7500 19.050	.13 3.3	1.0000 25.400
4T-29600 SERIES								
4T-29675	2.7500 69.850	1.0000 25.400	.06 1.5	4T-28620	4.4375 112.712	.7500 19.050	.13 3.3	1.0000 25.400
4T-29685	2.8750 73.025	1.0000 25.400	.14 3.5	4T-29630	4.7500 120.650	.7500 19.050	.13 3.3	1.0000 25.400
4T-LM29700 SERIES								
4T-LM29748	1.5000 38.100	.7200 18.288	★	4T-LM29710	2.5625 65.088	.5500 13.970	.05 1.3	.7100 18.034
4T-31500 SERIES								
4T-31593	1.3750 34.925	1.1250 28.575	.14 3.5	4T-31520	3.0000 76.200	.9375 23.812	.13 3.3	1.1563 29.370
4T-31594	1.3750 34.925	1.1250 28.575	.06 1.5					
4T-31597	1.4375 36.512	1.1250 28.575	.14 3.5					
4T-33000 SERIES								
4T-33225	2.2500 57.150	1.1875 30.162	.14 3.5	4T-33462	4.6250 117.475	.9375 23.812	.13 3.3	1.1875 30.162
4T-33262	2.6250 66.675	1.1875 30.162	.14 3.5	4T-33472	4.7244 120.000	.9230 23.444	.03 .8	1.1730 29.764
4T-33275	2.7500 69.850	1.1875 30.162	.14 3.5					
4T-33281	2.8125 71.438	1.1875 30.162	.14 3.5					
4T-33287	2.8750 73.025	1.1875 30.162	.14 3.5					

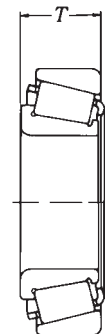
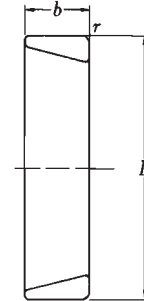
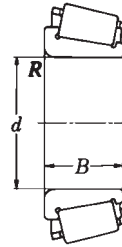
① These maximum fillet radii will be cleared by the cone or cup radii.

TAPERED ROLLER BEARINGS

Units: **INCHES**
Millimeters



Cone Number	Bore	Cone Width	Max. shaft fillet radius ^①	Cup Number	O.D.	Cup Width	Max. housing fillet radius ^①	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-33800 SERIES								
4T-33891	2.0625 52.388	1.1250 28.575	.14 3.5	4T-33821	3.7500 95.250	.8750 22.225	.09 2.3	1.0938 27.783
4T-34000 SERIES								
4T-34306	3.0625 77.788	.9060 23.012	.14 3.5	4T-34478	4.7812 121.442	.6875 17.462	.08 2.0	.9688 24.608
				4T-34492A	4.9233 125.052	.6457 16.400	.08 2.0	.9343 23.731
4T-39500 SERIES								
4T-39581	2.2500 57.150	1.1875 30.162	.31 8.0	4T-39520	4.4375 112.712	.9375 23.812	.13 3.3	1.1875 30.162
4T-39585	2.5000 63.500	1.1875 30.162	.14 3.5					
4T-39590	2.6250 66.675	1.1875 30.162	.14 3.5					
4T-41000 SERIES								
4T-41125	1.1250 28.575	.9550 24.257	.19 4.8	4T-41286	2.8593 72.626	.6875 17.462	.06 1.5	.9688 24.608
4T-42000 SERIES								
4T-42346	3.4630 87.960	1.1406 28.971	.12 3.0	4T-42584	5.8437 148.430	.8438 21.433	.12 3.0	1.1250 28.575
4T-42350	3.5000 88.900	1.1406 28.971	.12 3.0	4T-42587	5.8750 149.225	.9688 24.608	.13 3.3	1.2500 31.750
4T-42368	3.6875 93.662	1.1406 28.971	.12 3.0					
4T-42375	3.7500 95.250	1.1406 28.971	.12 3.0					
4T-42381	3.8125 96.838	1.1406 28.971	.14 3.5					
4T-42600 SERIES								
4T-42687	3.0000 76.200	1.2205 31.000	.14 3.5	4T-42620	5.0000 127.000	.8750 22.225	.13 3.3	1.1875 30.162
4T-43000 SERIES								
4T-43131	1.3125 33.338	.9478 24.074	.14 3.5	4T-43300	3.0000 76.200	.6563 16.670	* *	.9688 24.608
4T-44000 SERIES								
4T-44150	1.5000 38.100	.9330 23.698	.09 2.3	4T-44348	3.4834 88.500	.6875 17.462	.06 1.5	1.0000 25.400
4T-L44600 SERIES								
* 4T-L44640	.9375 23.813	.5800 14.732	.06 1.5	‡ 4T-L44610	1.9800 50.292	.4200 10.668	.05 1.3	.5600 14.224
* 4T-L44643	1.0000 25.400	.5800 14.732	.05 1.3					
* 4T-L44649	1.0625 26.988	.5800 14.732	.14 3.5					
4T-45200 SERIES								
4T-45282	1.8750 47.625	1.2188 30.958	.14 3.5	4T-45220	4.1250 104.775	.9375 23.813	.13 3.3	1.1875 30.162
4T-45284	2.0000 50.800	1.2188 30.958	.25 6.4					
4T-L45400 SERIES								
* 4T-L45449	1.1417 29.000	.5800 14.732	.14 3.5	‡ 4T-L45410	1.9800 50.292	.4200 10.668	.05 1.3	.5600 14.224
4T-46000 SERIES								
4T-46143	1.4375 36.512	1.2500 31.750	.06 1.5	4T-46368	3.6875 93.662	1.0313 26.195	.13 3.3	1.2500 31.750
4T-46162	1.6250 41.275	1.2500 31.750	.03 .8	4T-46369	3.6875 93.662	1.0313 26.195	.05 1.3	1.2500 31.750
4T-46700 SERIES								
4T-46790	6.5000 165.100	1.5625 39.688	.14 3.5	4T-46720	8.8750 225.425	1.3125 33.338	.13 3.3	1.6250 41.275



① These maximum fillet radii will be cleared by the cone or cup radii.

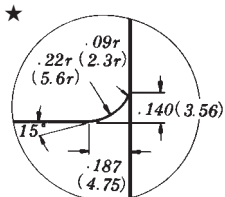
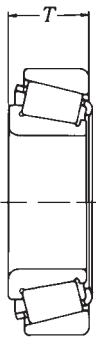
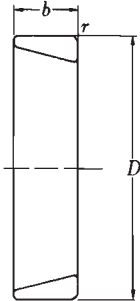
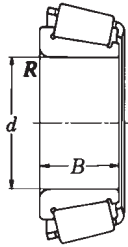
* Cone bore tolerance +.0008 to -.0000 in. (+.020 to -0 mm)

‡ Overall bearing width tolerance +.0140 to -.0000 in. (+.356 to -0 mm)

★ .13 in. (3.3 mm) x 45 degree back face chamfer



Units: **INCHES**
Millimeters



TAPERED ROLLER BEARINGS								
Cone Number	Bore	Cone Width	Max. shaft fillet radius ^①	Cup Number	O.D.	Cup Width	Max. housing fillet radius ^①	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-47600 SERIES								
4T-47678	3.0000 76.200	1.3125 33.338	.25 6.4	4T-47620	5.2500 133.350	1.0313 26.195	.13 3.3	1.3125 33.338
4T-47679	3.0000 76.200	1.3125 33.338	.14 3.5	■ 4T-47623A	5.3750 136.525	1.7500 44.450	✓ ✓	1.7500 44.450
4T-47681	3.1875 80.962	1.3125 33.338	.14 3.5					
4T-47686	3.2500 82.550	1.3125 33.338	.14 3.5					
4T-47687	3.2500 82.550	1.3125 33.338	.27 6.8					
4T-47800 SERIES								
4T-47890	3.6250 92.075	1.3750 34.925	.14 3.5	4T-47820	5.7500 146.050	1.0313 26.195	.13 3.3	1.3125 33.338
4T-47896	3.7500 95.250	1.3750 34.925	.14 3.5					
4T-LM48500 SERIES								
# 4T-LM48548	1.3750 34.925	.7200 18.288	★	▲ 4T-LM48510	2.5625 65.088	.5500 13.970	.05 1.3	.7100 18.034
4T-48600 SERIES								
4T-48684	5.6250 142.875	1.5625 39.688	.31 .8	4T-48620	7.8750 200.025	1.3437 34.130	.13 3.3	1.6250 41.275
4T-49000 SERIES								
4T-49175	1.7500 44.450	1.2500 31.750	.14 3.5	4T-49368	3.6875 93.662	1.0000 25.400	.13 3.3	1.2500 31.750
4T-49500 SERIES								
4T-49585	2.0000 50.800	1.2500 31.750	.14 3.5	4T-49520	4.0000 101.600	1.0000 25.400	.13 3.3	1.2500 31.750
4T-52000 SERIES								
4T-52387	3.8750 98.425	1.4219 36.116	.14 3.5	4T-52618	6.1875 157.162	1.0313 26.195	.13 3.3	1.4375 36.512
4T-52400	4.0000 101.600	1.4219 36.116	.14 3.5	4T-52638	6.3750 161.925	1.1563 29.370	.13 3.3	1.5625 39.688
4T-52401	4.0000 101.600	1.4219 36.116	.31 .8					
4T-55000C SERIES								
4T-55175C	1.7500 44.450	1.0594 26.909	.14 3.5	4T-55437	4.3750 111.125	.8125 20.638	.13 3.3	1.1875 30.162
4T-55200C	2.0000 50.800	1.0594 26.909	.14 3.5					
4T-56000 SERIES								
4T-56425	4.2500 107.950	1.4375 36.512	.14 3.5	4T-56650	6.5000 165.100	1.0625 26.988	.13 3.3	1.4375 36.512
4T-59000 SERIES								
4T-59162	1.6250 41.275	1.4375 36.512	.06 1.5	4T-59429	4.2900 108.966	1.0625 26.987	.13 3.3	1.3750 34.925
◆ 4T-59200	2.0000 50.800	1.4375 36.512	.14 3.5					
4T-65300 SERIES								
4T-65390	1.9375 49.212	1.7500 44.450	.14 3.5	4T-65320	4.5000 114.300	1.3750 34.925	.13 3.3	1.7500 44.450
4T-LM67000 SERIES								
# 4T-LM67048	1.2500 31.750	.6600 16.764	★	▲ 4T-LM67010	2.3280 59.131	.4650 11.811	.05 1.3	.6250 15.875
4T-67300 SERIES								
4T-67388	5.0000 127.000	1.8125 46.038	.14 3.5	4T-67322	7.7500 196.850	1.5000 38.100	.13 3.3	1.8125 46.038
				4T-67324	8.0000 203.200	1.8125 46.038	.13 3.3	1.8125 46.038

① These maximum fillet radii will be cleared by the cone or cup radii.

Cone bore tolerance +.0008 to -.0000 in. (+.020 to -.0 mm)

▲ Overall bearing width tolerance +.0140 to -.0000 in. (+.356 to -0 mm)

■ Threaded O.D.

◆ Front face corner break .015 in. (0.38 mm) max.

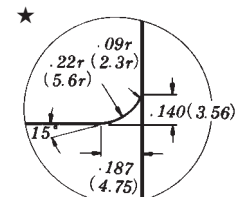
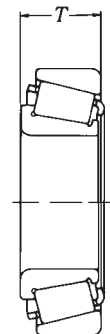
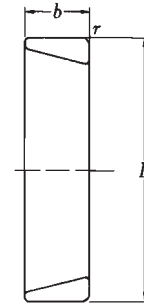
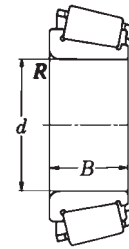
✓ .03 in. (.8 mm) x 45 degree back face chamfer

TAPERED ROLLER BEARINGS

Units: **INCHES**
Millimeters



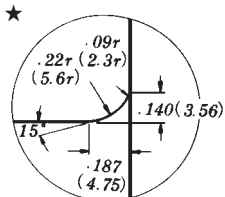
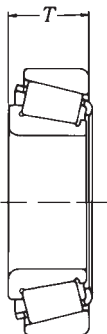
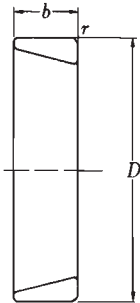
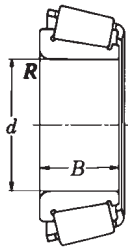
Cone Number	Bore	Cone Width	Max. shaft fillet radius ^①	Cup Number	O.D.	Cup Width	Max. housing fillet radius ^①	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-L68100 SERIES								
4T-L68149	*1.3780 35.000	.6600 16.764	★	4T-L68110	2.3280 59.131	.4700 11.938	.05 1.3	.6250 15.875
				■4T-L68111	▲2.3622 60.000	.4700 11.938	.05 1.3	.6250 15.875
4T-L69300 SERIES								
●4T-JL69349	1.4961 38.000	.6693 17.000	★	4T-JL69310	2.4803 63.000	.5313 13.495	.05 1.3	.6693 17.000
4T-72000C SERIES								
◆4T-72188C	1.8750 47.625	1.2910 32.791	.03 .8	4T-72487	4.8750 123.825	1.0000 25.400	.13 3.3	1.4375 36.512
4T-72200C	2.0000 50.800	1.2910 32.791	.14 3.5					
4T-78000C SERIES								
4T-78215C	2.1250 53.975	1.3085 33.236	.14 3.5	4T-78551	5.5130 140.030	.9260 23.520	.09 2.3	1.4375 36.512
4T-78225C	2.2500 57.150	1.3085 33.236	.14 3.5					
4T-78238C	2.3750 60.325	1.3085 33.236	.20 5.0					
4T-LM78300 SERIES								
4T-LM78349	*1.3780 35.000	.6693 17.000	★	4T-LM78310A	▲2.4409 62.000	.5354 13.600	.06 1.5	.6575 16.700
4T-HM81600 SERIES								
4T-HM81649	*.6299 16.000	.8268 21.000	.04 1.0	4T-HM81610	▲1.8504 47.000	.6299 16.000	.08 2.0	.8268 21.000
4T-M84200 SERIES								
4T-M84249	1.0000 25.400	.9100 23.114	.03 .8	4T-M84210	2.3437 59.530	.7200 18.288	.06 1.5	.9200 23.368
4T-M84500 SERIES								
4T-M84548	1.0000 25.400	.7650 19.431	.06 1.5	4T-M84510	2.2500 57.150	.5800 14.732	.06 1.5	.7650 19.431
4T-M86600 SERIES								
4T-M86649	1.1875 30.162	.8438 21.433	.06 1.5	4T-M86610	2.5312 64.292	.6563 16.670	.06 1.5	.8438 21.433
4T-M88000 SERIES								
4T-M88048	1.3125 33.338	.8750 22.225	.03 .8	4T-M88010	2.6875 68.262	.6875 17.462	.06 1.5	.8750 22.225
4T-HM88500 SERIES								
4T-HM88542	1.2500 31.750	1.0928 27.783	.05 1.3	4T-HM88510	2.8750 73.025	.9063 23.020	.13 3.3	1.1563 29.370
4T-HM88547	1.3125 33.338	1.0938 27.783	.03 .8					
4T-HM88600 SERIES								
4T-HM88649	1.3750 34.925	1.0000 25.400	.09 2.3	4T-HM88610	2.8438 72.233	.7812 19.842	.09 2.3	1.0000 25.400
				4T-HM88611	▲2.8346 72.000	.8442 21.443	.06 1.5	1.0630 27.000
4T-HM89400 SERIES								
4T-HM89443	1.3125 33.338	1.1250 28.575	.03 .8	4T-HM89410	3.0000 76.200	.9063 23.020	.13 3.3	1.1563 29.370
4T-HM89446	1.3750 34.925	1.1250 28.575	.14 3.5	4T-HM89411	3.0000 76.200	.9063 23.020	.03 .8	1.1563 29.370
4T-HM89448	1.4375 36.512	1.1250 28.575	.03 .8					
4T-HM89449	1.4375 36.512	1.1250 28.575	.14 3.5					
4T-LM102900 SERIES								
4T-LM102949	1.7812 45.242	.7800 19.812	.14 3.5	4T-LM102910	2.8910 73.431	.6200 15.748	.03 .8	.7700 19.558



① These maximum fillet radii will be cleared by the cone or cup radii. ◆ .06 in. (1.5 mm) front face chamfer
 ▲ Cup outside dia. tolerance +.0000 to -.0010 in. (+0 to -.025 mm) * Tolerance +.0000 to -.0005 in. (+0 to -.013 mm)
 ■ Overall bearing width tolerance +.0140 to -.0000 in. (+0.356 to -.0 mm)
 ● For 'J' prefix part tolerances see Table 8 Pg. 216



Units: **INCHES**
Millimeters



TAPERED ROLLER BEARINGS

Cone Number	Bore	Cone Width	Max. shaft fillet radius ^①	Cup Number	O.D.	Cup Width	Max. housing fillet radius ^①	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-LM104900 SERIES								
4T-LM104949	2.0000 50.800	.8750 22.225	.14 3.5	4T-LM104911	3.2500 82.550	.6500 16.510	.05 1.3	.8500 21.590
●4T-JLM104948	1.9685 50.000	.8465 21.500	.12 3.0	4T-JLM104910	3.2283 82.000	.6693 17.000	.02 .5	.8465 21.500
4T-M201000 SERIES								
◆4T-M201047	1.5625 39.688	.8700 22.098	.03 .8	4T-M201011	2.8750 73.025	.8400 21.336	.09 2.3	1.0100 25.654
4T-M205100 SERIES								
●4T-JM205149	1.9685 50.000	1.1024 28.000	.12 3.0	4T-JM205110	3.5433 90.000	.9055 23.000	.10 2.5	1.1024 28.000
4T-M207000 SERIES								
●4T-JM207049	2.1654 55.000	1.1417 29.000	.06 1.5	4T-JM207010	3.7402 95.000	.9252 23.500	.10 2.5	1.1417 29.000
4T-H211700 SERIES								
●4T-JH211749	2.5591 65.000	1.5157 38.500	.12 3.0	4T-JH211710	4.7244 120.000	1.2598 32.000	.10 2.5	1.5354 39.000
4T-HM212000 SERIES								
4T-HM212044	2.3750 60.325	1.5100 38.354	.31 8.0	4T-HM212010	4.8125 122.238	1.1700 29.718	.06 1.5	1.5000 38.100
4T-HM212046	2.5000 63.500	1.5100 38.354	.14 3.5	4T-HM212011	4.8125 122.238	1.1700 29.718	.13 3.3	1.5000 38.100
4T-HM212047	2.5000 63.500	1.5100 38.354	.28 7.0					
4T-HM212049	2.6250 66.675	1.5100 38.354	.14 3.5					
4T-H212700 SERIES								
4T-H212749	*2.5984 66.000	1.6339 41.500	.28 7.0	4T-212710	▲4.8819 124.000	1.3386 34.000	.14 3.5	1.6339 41.500
4T-L217800 SERIES								
4T-L217849	3.5000 88.900	.8125 20.638	.06 1.5	4T-L217810	4.8750 123.825	.6563 16.670	.06 1.5	.8125 20.638
4T-HM218200 SERIES								
4T-HM218248	■3.5433 90.000	1.5748 40.000	.28 7.0	4T-HM218210	▲5.7874 147.000	1.2795 32.500	.14 3.5	1.5748 40.000
4T-HM220100 SERIES								
4T-HM220149	*3.9370 100.000	1.6535 42.000	.31 8.0	4T-HM220110	▲6.1811 157.000	1.3386 34.000	.14 3.5	1.6535 42.000
4T-LM300800 SERIES								
4T-LM300849	*1.6142 41.000	.7087 18.000	★	4T-LM300811	▲2.6772 68.000	.5315 13.500	.06 1.5	.6890 17.500
4T-H307700 SERIES								
●4T-JH307749	2.1654 55.000	1.5354 39.000	.12 3.0	4T-JH307710	4.3307 110.000	1.2598 32.000	.10 2.5	1.5354 39.000
4T-LM501300 SERIES								
4T-LM501349	1.6250 41.275	.7800 19.812	.14 3.5	4T-LM501310	2.8910 73.431	.5800 14.732	.03 .8	.7700 19.558
				4T-LM501314	2.8910 73.431	.6537 16.604	.03 .8	.8437 21.430
4T-LM503300 SERIES								
4T-LM503349	*1.8110 46.000	.7087 18.000	.09 2.3	4T-LM503310	▲2.9528 75.000	.5512 14.000	.06 1.5	.7087 18.000
4T-HH506300 SERIES								
4T-HH506348	1.9375 49.212	1.7500 44.450	.14 3.5	4T-HH506310	4.5000 114.300	1.4200 36.068	.13 3.3	1.7500 44.450
4T-LM506800 SERIES								
●4T-JLM506849	2.1654 55.000	.9055 23.000	.06 1.5	4T-JLM506810	3.5433 90.000	.7283 18.500	.02 .5	.9055 23.000

① These maximum fillet radii will be cleared by the cone or cup radii.

* Cone bore tolerance +.0000 to -.0005 in. (+0 to -.013 mm)

▲ Cup outside dia. tolerance +.0000 to -.0010 in. (+0 to -.025 mm)

◆ .09 in. (2.3 mm) front face chamfer

■ Tolerance +.0000 to -.0010 in. (+0 to -.025 mm)

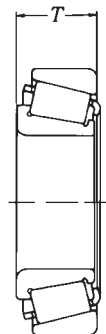
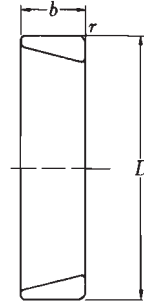
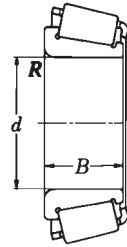
● For 'J' prefix part tolerances see Table 8 Page 216

TAPERED ROLLER BEARINGS

Units: **INCHES**
Millimeters



Cone Number	Bore	Cone Width	Max. shaft fillet radius	Cup Number	O.D.	Cup Width	Max. housing fillet radius	Overall Width
	<i>d</i>	<i>B</i>	$\textcircled{1}$ <i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-LM508700 SERIES								
* 4T-JLM508748	2.3622 60.000	.9449 24.000	.20 5.0	4T-JLM508710	3.7402 95.000	.7480 19.000	.10 2.5	.9449 24.000
4T-M511900 SERIES								
* 4T-JM511946	2.5590 65.000	1.1024 28.000	.12 3.0	4T-JM511910	4.3307 110.000	.8858 22.500	.10 2.5	1.1024 28.000
4T-HM516400 SERIES								
4T-HM516448	3.2500 82.550	1.5625 39.688	.27 6.8	4T-HM516410	5.2500 133.350	1.2813 32.545	.13 3.3	1.5625 39.688
4T-M515600 SERIES								
* 4T-JM515649	3.1496 80.000	1.3386 34.000	.12 3.0	4T-JM515610	5.1181 130.000	1.1220 28.500	.10 2.5	1.3780 35.000
4T-HM515700 SERIES								
4T-HM515745	3.0000 76.200	1.8150 46.100	.14 3.5	4T-HM515716	5.5960 142.138	1.3125 33.338	.13 3.3	1.7500 44.450
4T-HM516800 SERIES								
* 4T-JHM516849	3.3465 85.000	1.4961 38.000	.12 3.0	4T-JHM516810	5.5118 140.000	1.2402 31.500	.10 2.5	1.5354 39.000
4T-HM518400 SERIES								
4T-HM518445	3.5000 88.900	1.5625 39.688	.25 6.4	4T-HM518410	6.0000 152.400	1.1875 30.163	.13 3.3	1.5625 39.688
4T-HM522600 SERIES								
* 4T-JHM522649	4.3307 110.000	1.8110 46.000	.12 3.0	4T-JHM522610	7.0866 180.000	1.4961 38.000	.10 2.5	1.8504 47.000
4T-LM603000 SERIES								
4T-LM603049	1.7812 45.242	.7812 19.842	.14 3.5	4T-LM603011	3.0625 77.788	.5937 15.080	.03 .8	.7812 19.842
				4T-LM603012	3.0625 77.788	.6562 16.667	.03 .8	.8437 21.430
4T-LM612900 SERIES								
* 4T-JM612949	2.7559 70.000	1.1417 29.000	.12 3.0	4T-JM612910	4.5276 115.000	.9055 23.000	.10 2.5	1.1417 29.000
4T-HM617000 SERIES								
4T-HM617049	3.3750 85.725	1.6875 42.862	.19 4.8	4T-HM617010	5.5960 142.138	1.3438 34.133	.13 3.3	1.6875 42.862
4T-M704600 SERIES								
* 4T-JLM704649	1.9685 50.000	.8661 22.000	.14 3.5	4T-JLM704610	3.3071 84.000	.6890 17.500	.06 1.5	.8661 22.000
4T-LM710900 SERIES								
* 4T-JLM710949	2.5591 65.000	.9055 23.000	.12 3.0	4T-JLM710910	4.1339 105.000	.7283 18.500	.04 1.0	.9449 24.000
4T-M714200 SERIES								
* 4T-JM714249	2.9528 75.000	1.1614 29.500	.12 3.0	4T-JM714210	4.7244 120.000	.9843 25.000	.10 2.5	1.2205 31.000
4T-H715300 SERIES								
4T-H715343	2.6875 68.262	1.8125 46.038	.14 3.5	4T-H715311	5.3750 136.525	1.4375 36.512	.13 3.3	1.8125 46.038
4T-H715345	2.8125 71.438	1.8125 46.038	.14 3.5	● 4T-H715313W	5.3750 136.525	1.5625 39.688	.13 3.3	1.9375 49.213
4T-M716600 SERIES								
* 4T-JM716649	3.3465 85.000	1.1417 29.000	.12 3.0	4T-JM716610	5.1181 130.000	.9449 24.000	.10 2.5	1.1811 30.000
4T-M718100 SERIES								
* 4T-JM718149	3.5433 90.000	1.3386 34.000	.12 3.0	4T-JM718110	5.7087 145.000	1.0630 27.000	.10 2.5	1.3780 35.000



① These maximum fillet radii will be cleared by the cone or cup radii.

* For 'J' prefix part tolerances see Table 8 Page 216

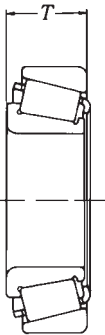
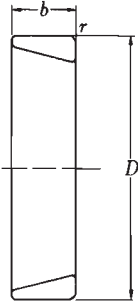
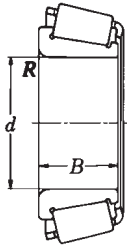
● Key way on backface



Units: INCHES
Millimeters

TAPERED ROLLER BEARINGS

Cone Number	Bore	Cone Width	Max. shaft fillet radius ^①	Cup Number	O.D.	Cup Width	Max. housing fillet radius ^①	Overall Width
	<i>d</i>	<i>B</i>	<i>R</i>		<i>D</i>	<i>b</i>	<i>r</i>	<i>T</i>
4T-M719100 SERIES								
*4T-JM719149	3.7402 95.000	1.3386 34.000	.12 3.0	4T-JM719113	5.9055 150.000	1.0630 27.000	.10 2.5	1.3780 35.000
4T-HM720200 SERIES								
*4T-JHM720249	3.9370 100.000	1.5748 40.000	.12 3.0	4T-JHM720210	6.2992 160.000	1.2598 32.000	.10 2.5	1.6142 41.000
4T-M736100 SERIES								
*4T-JM736149	7.0866 180.000	1.7717 45.000	.12 3.0	4T-JM736110	9.8425 250.000	1.4567 37.000	.10 2.5	1.8504 47.000
4T-LM739700 SERIES								
4T-LM739749	7.7500 196.850	1.5625 39.688	.14 3.5	4T-LM739710	10.1250 257.175	1.1875 30.162	.13 3.3	1.5625 39.688
4T-HM801300 SERIES								
4T-HM801346	1.5000 38.100	1.1250 28.575	.03 .8	4T-HM801310	3.2500 82.550	.9063 23.020	.13 3.3	1.1563 29.370
4T-M802000 SERIES								
4T-M802048	1.6250 41.275	1.0100 25.654	.14 3.5	4T-M802011	3.2500 82.550	.7950 20.193	.13 3.3	1.0450 26.543
4T-HM803100 SERIES								
4T-HM803146	1.6250 41.275	1.1563 29.370	.14 3.5	4T-HM803110	3.5000 88.900	.9063 23.020	.13 3.3	1.1875 30.162
4T-HM803149	1.7500 44.450	1.1563 29.370	.14 3.5					
4T-M804000 SERIES								
4T-M804049	1.8750 47.625	1.0000 25.400	.14 3.5	4T-M804010	3.5000 88.900	.7500 19.050	.13 3.3	1.0000 25.400
4T-M804800 SERIES								
4T-HM804846	1.8750 47.625	1.1563 29.370	.14 3.5	4T-HM804810	3.7500 95.250	.9063 23.020	.13 3.3	1.1875 30.162
4T-HM804848	1.9060 48.412	1.1563 29.370	.09 2.3					
4T-LM806600 SERIES								
4T-LM806649	2.1250 53.975	.7500 19.050	.09 2.3	4T-LM806610	3.5000 88.900	.5312 13.492	.08 2.0	.7500 19.050
4T-HM807000 SERIES								
4T-HM807040	1.7500 44.450	1.4375 36.512	.14 3.5	4T-HM807010	4.1250 104.775	1.1250 28.575	.13 3.3	1.4375 36.512
4T-HM807044	1.9375 49.212	1.4375 36.512	.14 3.5					
4T-HM807046	2.0000 50.800	1.4375 36.512	.14 3.5					
4T-HM807049	2.1250 53.975	1.4375 36.512	.14 3.5					
4T-LM813000 SERIES								
*4T-JLM813049	2.7559 70.000	.9843 25.000	.04 1.0	4T-JLM813010	4.3307 110.000	.8071 20.500	.10 2.5	1.0236 26.000
4T-HM813800 SERIES								
4T-HM813840	2.1875 55.562	1.4375 36.512	.14 3.5	4T-HM813810	5.0000 127.000	1.0625 26.988	.13 3.3	1.4375 36.512
4T-HM813841	2.3750 60.325	1.4375 36.512	.14 3.5					
4T-M822000 SERIES								
*4T-JM822049	4.3307 110.000	1.3780 35.000	.12 3.0	4T-JM822010	6.4961 165.000	1.0433 26.500	.10 2.5	1.3780 35.000
4T-HM903200 SERIES								
4T-HM903249	1.7500 44.450	1.1250 28.575	.14 3.5	4T-HM903210	3.7500 95.250	.8750 22.225	.03 .8	1.2188 30.958
4T-HM903249A	1.7500 44.450	1.1142 28.300	.14 3.5					



① These maximum fillet radii will be cleared by the cone or cup radii.

* For 'J' prefix part tolerances see Table 8 Page 216



RATING AT 33.3 RPM FOR 500 HOURS
BASED ON AFBMA

TAPERED ROLLER BEARINGS

Series	Basic Load Ratings (lbs)		Series	Basic Load Ratings (lbs)		Series	Basic Load Ratings (lbs)		Series	Basic Load Ratings (lbs)	
	Dynamic C	Static C ₀		Dynamic C	Static C ₀		Dynamic C	Static C ₀		Dynamic C	Static C ₀
4T-335	15,300	16,900	4T-6500	69,000	104,000	4T-39500	31,000	43,500	4T-L217800	18,000	31,500
4T-355	15,700	17,800	4T-02400	12,800	15,100	4T-41000	13,100	12,500	4T-HM218200	51,000	76,500
4T-365	17,200	20,400	4T-02800	12,700	15,300	4T-42000	31,000	48,500	4T-HM220100	56,000	85,500
4T-385	17,600	21,700	4T-05000	5,400	5,450	4T-42600	30,500	43,500	4T-LM300800	10,300	14,100
4T-395	20,100	27,000	4T-07000	5,850	6,300	4T-43000	14,700	15,000	4T-H307700	39,000	49,500
4T-415	21,500	24,100	4T-09000	8,600	8,700	4T-44000	15,900	17,500	4T-LM501300	12,600	15,700
4T-435	24,300	29,100	4T-11000	9,550	11,600	4T-L44600	6,500	7,600	4T-LM503300	11,500	16,000
4T-455	25,800	33,000	4T-11500	3,950	3,950	4T-45200	29,200	38,000	4T-HH506300	45,500	58,500
4T-475	28,700	40,000	4T-LM11700	5,350	5,450	4T-L45400	6,300	8,000	4T-LM506800	17,400	24,400
4T-495	29,000	42,500	4T-LM11900	6,350	6,450	4T-46000	23,300	29,500	4T-LM508700	18,700	27,300
4T-525	30,500	37,000	4T-12000	9,850	12,200	4T-46700	57,000	125,000	4T-M511900	26,800	39,000
4T-535	32,000	40,000	4T-12500	8,400	8,750	4T-47600	34,500	53,000	4T-M515600	37,500	56,000
4T-555	35,500	48,500	4T-M12600	8,500	8,750	4T-47800	37,000	59,500	4T-HM515700	45,000	62,500
4T-565	36,500	51,500	4T-LM12700	6,650	7,600	4T-LM48500	10,400	12,600	4T-HM516400	40,000	68,000
4T-575	40,000	59,500	4T-13600	10,700	13,400	4T-48600	53,500	110,000	4T-HM516800	44,500	67,000
4T-595	40,500	62,500	4T-14000	10,800	13,000	4T-49000	25,000	30,000	4T-HM518400	57,000	81,500
4T-615	38,500	48,000	4T-15000	10,500	12,200	4T-49500	24,800	30,500	4T-HM522600	68,500	108,000
4T-635	43,500	59,000	4T-15500	8,900	10,200	4T-52000	42,000	68,000	4T-LM603000	12,900	16,600
4T-655	46,500	66,500	4T-16000	10,800	13,100	4T-55000C	23,400	30,500	4T-M612900	28,000	38,500
4T-675	50,000	77,000	4T-17000	8,750	9,500	4T-56000	43,000	70,500	4T-HM617000	48,500	78,500
4T-745	58,500	81,000	4T-17500	6,000	5,850	4T-59000	32,000	40,000	4T-LM704600	15,700	21,200
4T-755	60,500	86,500	4T-17800	13,400	17,000	4T-65300	42,000	50,500	4T-LM710900	19,200	26,200
4T-795	70,500	116,000	4T-18500	10,300	12,500	4T-LM67000	7,750	9,200	4T-M714200	29,400	44,500
4T-855	85,500	124,000	4T-18600	10,200	12,600	4T-67300	69,500	124,000	4T-H715300	50,500	80,000
4T-935	107,000	156,000	4T-18700	11,100	14,600	4T-L68100	7,950	10,700	4T-M716600	30,500	48,000
4T-1300	9,150	9,600	4T-19000	9,750	11,500	4T-L69300	8,700	11,800	4T-M718100	42,500	62,500
4T-1700	9,600	10,400	4T-21000	9,050	8,700	4T-72000C	34,500	42,500	4T-M719100	40,500	62,500
4T-1900	9,150	10,000	4T-22700	16,900	21,800	4T-78000C	38,500	47,500	4T-HM720200	43,000	69,500
4T-2500	15,500	18,300	4T-23000	10,600	11,400	4T-LM78300	8,350	10,800	4T-M736100	83,000	160,000
4T-2600	14,400	16,300	4T-24700	14,600	18,100	4T-HM81600	7,850	8,150	4T-LM739700	60,500	142,000
4T-2700	16,400	20,300	4T-25500	17,100	22,000	4T-M84200	11,200	13,000	4T-HM801300	19,500	26,300
4T-2900	17,700	23,400	4T-25800	15,900	19,200	4T-M84500	9,500	11,000	4T-M802000	18,100	23,400
4T-3100	19,000	22,000	4T-26800	17,200	21,900	4T-M86600	11,600	14,600	4T-803100	21,000	28,000
4T-3300	21,400	25,100	4T-27800	15,100	18,500	4T-M88000	12,700	16,000	4T-M804000	18,500	22,800
4T-3400	20,900	25,600	4T-28000	12,500	14,200	4T-HM88500	16,200	21,800	4T-HM804800	24,400	33,000
4T-3500	21,200	26,400	4T-28500	18,800	26,100	4T-HM88600	14,600	19,000	4T-LM806600	13,700	18,600
4T-3700	22,900	30,000	4T-28600	19,900	28,700	4T-HM89400	17,500	23,700	4T-HM807000	31,000	42,500
4T-3800	23,600	29,600	4T-28900	20,300	30,000	4T-LM102900	12,200	17,100	4T-LM813000	21,800	33,500
4T-3900	26,800	39,000	4T-29500	20,600	31,500	4T-LM104900	15,700	21,100	4T-HM813800	36,500	51,500
4T-4300	30,500	39,500	4T-29600	21,500	34,000	4T-M201000	14,000	17,800	4T-M822000	43,000	70,500
4T-5300	39,000	52,000	4T-LM29700	9,750	12,800	4T-M205100	23,900	31,500	4T-HM903200	21,600	26,100
4T-5500	43,500	63,500	4T-31500	18,100	21,800	4T-M207000	24,000	32,500			
4T-5700	47,500	74,500	4T-33000	26,200	39,500	4T-H211700	41,500	55,500			
4T-6300	62,500	85,000	4T-33800	24,100	31,000	4T-HM212000	42,000	55,000			
4T-6400	64,500	92,000	4T-34000	20,500	28,600	4T-H212700	46,000	62,500			



Bearing Series → **4T-335 SERIES**

4T-335 / 332 1.18

← Cone Number

← Cup Number

← Weight (lbs)

TAPERED ROLLER BEARINGS

4T-335 SERIES			4T-387A / 382 1.38	4T-475 SERIES			4T-575S / 572 5.32
4T-335 / 332 1.18	4T-387A / 382A 1.28	4T-480 / 472 3.02	4T-575S / 572X 5.28				
4T-335 / 332A 1.27	4T-387A / 382S 1.43	4T-480 / 472A 2.96	4T-576 / 572 5.58				
4T-336 / 332 1.03	4T-387A / 383A 1.46	4T-480 / 472X 3.34	4T-576 / 572X 5.55				
4T-336 / 332A 1.12	4T-387AS / 382 1.37	4T-482 / 472 2.93	4T-577 / 572 5.47				
4T-339 / 332 1.18	4T-387AS / 382A 1.27	4T-482 / 472A 2.87	4T-577 / 572X 5.43				
4T-339 / 332A 1.27	4T-387AS / 382S 1.42	4T-482 / 472X 3.26	4T-580 / 572 4.85				
4T-342 / 332 1.03	4T-387AS / 383A 1.44	4T-483 / 472 3.26	4T-580 / 572X 4.82				
4T-342 / 332A 1.11	4T-387S / 382 1.39	4T-483 / 472A 3.21	4T-581 / 572 4.98				
4T-342A / 332 1.12	4T-387S / 382A 1.29	4T-483 / 472X 3.59	4T-581 / 572X 4.95				
4T-342A / 332A 1.20	4T-387S / 382S 1.44	4T-484 / 472 2.93	4T-582 / 572 4.81				
4T-342S / 332 ..... .99	4T-387S / 383A 1.46	4T-484 / 472A 2.87	4T-582 / 572X 4.78				
4T-342S / 332A 1.07	4T-388A / 382 1.37	4T-484 / 472X 3.26	4T-595 SERIES				
4T-344A / 332 1.06	4T-388A / 382A 1.27	4T-593 / 592 6.25					
4T-344A / 332A 1.15	4T-388A / 382S 1.41	4T-593 / 592A 6.13					
4T-355 SERIES			4T-593 / 592XS 5.19				
4T-355 / 352 1.49	4T-388A / 383A 1.44	4T-593A / 592 6.21					
4T-355 / 354A 1.13	4T-389A / 382 1.50	4T-593A / 592A 6.08					
4T-355 / 354X 1.13	4T-389A / 382A 1.40	4T-593A / 592XS 5.16					
4T-355X / 352 1.48	4T-389A / 382S 1.54	4T-594 / 592 5.67					
4T-355X / 354A 1.13	4T-389A / 383A 1.57	4T-594 / 592A 5.53					
4T-355X / 354X 1.13	4T-395 SERIES			4T-594 / 592XS 4.61			
4T-359A / 352 1.44	4T-390 / 393 2.41	4T-594A / 592 5.65					
4T-359A / 354A 1.09	4T-390 / 394A 2.10	4T-594A / 592A 5.53					
4T-359A / 354X 1.08	4T-390 / 394AS 2.11	4T-594A / 592XS 4.61					
4T-359S / 352 1.44	4T-395 / 393 2.17	4T-595 / 592 6.79					
4T-359S / 354A 1.09	4T-395 / 394A 1.87	4T-595 / 592A 6.66					
4T-359S / 354X 1.09	4T-395 / 394AS 1.87	4T-595 / 592XS 5.73					
4T-365 SERIES			4T-525 SERIES	4T-596 / 592 6.52			
4T-366 / 362 1.20	4T-395A / 393 2.06	4T-526 / 522 3.16	4T-596 / 592A 6.39				
4T-366 / 362A 1.18	4T-395A / 394A 1.75	4T-527 / 522 3.02	4T-596 / 592XS 5.47				
4T-366 / 363 1.27	4T-395A / 394AS 1.75	4T-528 / 522 2.87	4T-598 / 592 5.96				
4T-368 / 362 1.18	4T-395S / 393 2.05	4T-529 / 522 2.73	4T-598 / 592A 5.84				
4T-368 / 362A 1.14	4T-395S / 394A 1.74	4T-535 SERIES					
4T-368 / 363 1.24	4T-395S / 394AS 1.75	4T-535 / 532A 4.09	4T-615 SERIES				
4T-368A / 362 1.16	4T-396 / 393 2.64	4T-535 / 532X 3.71	4T-620 / 612 5.64				
4T-368A / 362A 1.14	4T-396 / 394A 2.35	4T-536 / 532A 3.94	4T-621 / 612 4.87				
4T-368A / 363 1.23	4T-396 / 394AS 2.34	4T-536 / 532X 3.56	4T-623 / 612 4.67				
4T-368S / 362 1.15	4T-399A / 393 1.99	4T-537 / 532A 3.79	4T-635 SERIES				
4T-368S / 362A 1.13	4T-399A / 394A 1.68	4T-537 / 532X 3.42	4T-635 / 632 6.71				
4T-368S / 363 1.22	4T-399A / 394AS 1.69	4T-539 / 532A 3.64	4T-635 / 633 5.98				
4T-369A / 362 1.26	4T-399AS / 393 1.97	4T-539 / 532X 3.24	4T-639 / 632 6.28				
4T-369A / 362A 1.24	4T-399AS / 394A 1.67	4T-539A / 532A 3.62	4T-639 / 633 5.55				
4T-369A / 363 1.33	4T-415 SERIES			4T-643 / 632 5.80			
4T-369S / 362 1.27	4T-418 / 412 1.77	4T-539A / 532X 3.24	4T-643 / 633 5.08				
4T-369S / 362A 1.25	4T-418 / 414 1.85	4T-543 / 532A 4.28	4T-645 / 632 5.65				
4T-369S / 363 1.34	4T-420 / 412 1.72	4T-543 / 532X 3.90	4T-645 / 633 4.93				
4T-370A / 362 1.16	4T-420 / 414 1.79	4T-555 SERIES					
4T-370A / 362A 1.13	4T-435 SERIES			4T-555S / 552 4.91			
4T-370A / 363 1.23	4T-438 / 432A 2.11	4T-555S / 552A 4.81	4T-655 SERIES				
4T-385 SERIES			4T-555S / 553A 4.93	4T-659 / 652 7.53			
4T-385 / 382 1.46	4T-443 / 432A 2.52	4T-555S / 553X 4.65	4T-662 / 652 6.98				
4T-385 / 382A 1.36	4T-455 SERIES			4T-662 / 653 6.17			
4T-385 / 382S 1.50	4T-455 / 453 2.86	4T-557A / 552 4.69	4T-665 / 652 6.66				
4T-385 / 383A 1.53	4T-455 / 453A 2.73	4T-557A / 552A 4.58	4T-675 SERIES				
4T-385A / 382 1.59	4T-455 / 453X 2.62	4T-557A / 553A 4.70	4T-681 / 672 8.53				
4T-385A / 382A 1.49	4T-455 / 454 3.01	4T-557A / 553X 4.42	4T-681A / 672 8.51				
4T-385A / 382S 1.64	4T-461 / 453 3.15	4T-557S / 552 5.09	4T-683 / 672 8.20				
4T-385A / 383A 1.66	4T-461 / 453A 3.02	4T-557S / 552A 4.98	4T-683XA / 672 8.19				
4T-385X / 382 1.46	4T-461 / 453X 2.92	4T-557S / 553A 5.10	4T-685 / 672 7.85				
4T-385X / 382A 1.35	4T-461 / 454 3.31	4T-557S / 553X 4.82	4T-687 / 672 7.50				
4T-385X / 382S 1.50	4T-462 / 453 2.58	4T-559 / 552 4.53	4T-745 SERIES				
4T-385X / 383A 1.52	4T-462 / 453A 2.45	4T-559 / 552A 4.43	4T-745A / 742 8.64				
4T-386A / 382 1.69	4T-462 / 453X 2.34	4T-559 / 553A 4.54	4T-745A / 743 8.60				
4T-386A / 382A 1.59	4T-462 / 454 2.74	4T-559 / 553X 4.27	4T-748 / 742 7.70				
4T-386A / 382S 1.73	4T-467 / 453 2.98	4T-560 / 552 4.33	4T-748 / 743 7.63				
4T-386A / 383A 1.76	4T-467 / 453A 2.85	4T-560 / 552A 4.23	4T-749 / 742 7.17				
4T-387 / 382 1.39	4T-467 / 453X 2.73	4T-560 / 553A 4.34	4T-749 / 743 7.10				
4T-387 / 382A 1.29	4T-467 / 454 3.14	4T-560 / 553X 4.06	4T-755 SERIES				
4T-387 / 382S 1.43	4T-469 / 453 2.57	4T-565 SERIES					
4T-387 / 383A 1.46	4T-469 / 453A 2.45	4T-567 / 563 4.01	4T-755 / 572 5.35				
4T-495 SERIES			4T-755 / 572X 5.32				
4T-495 / 492A 3.35	4T-495 / 493 3.60	4T-575 SERIES					
4T-495A / 492A 3.75	4T-495A / 492 4.03	4T-575 / 572 5.35					
4T-495A / 493 4.03	4T-495AX / 492A 3.73	4T-575 / 572X 5.32					
4T-495AX / 493 4.01	4T-495AX / 493 4.01						
4T-496 / 492A 3.45	4T-496 / 493 3.73						
4T-496 / 493 3.73	4T-497 / 492A 3.15						
4T-497 / 492A 3.15	4T-497 / 493 3.42						
4T-498 / 492A 3.24	4T-498 / 493 3.53						
4T-498 / 493 3.53							



TAPERED ROLLER BEARINGS

4T-749A / 742 7.43	4T-2900 SERIES	4T-5300 SERIES	4T-LM11700 SERIES
4T-749A / 743 7.37	4T-2984 / 2924 1.36	4T-5356 / 5335 4.14	4T-LM11749 / LM11710 19
4T-749S / 742 7.14	4T-3100 SERIES	4T-5358 / 5335 3.96	4T-LM11900 SERIES
4T-749S / 743 7.09	4T-3193 / 3120 1.32	4T-5361 / 5335 3.95	4T-LM11949 / LM11910 27
4T-750A / 742 7.39	4T-3196 / 3120 1.28	4T-5395 / 5335 3.86	4T-12000 SERIES
4T-750A / 743 7.33	4T-3300 SERIES	4T-5500 SERIES	4T-12175 / 12303 68
4T-755 SERIES	4T-3379 / 3320 1.61	4T-5562 / 5535 6.16	4T-12500 SERIES
4T-756A / 752 10.03	4T-3379 / 3325 1.61	4T-5565 / 5535 6.02	4T-12580 / 12520 40
4T-759 / 752 9.02	4T-3384 / 3320 1.43	4T-5566 / 5535 5.71	4T-M12600 SERIES
4T-760 / 752 8.84	4T-3384 / 3325 1.42	4T-5578 / 5535 5.82	4T-M12649 / M12610 37
4T-766 / 752 8.99	4T-3386 / 3320 1.47	4T-5582 / 5535 5.39	4T-LM12700 SERIES
4T-795 SERIES	4T-3386 / 3325 1.47	4T-5583 / 5535 5.38	4T-LM12749 / LM12710 26
4T-797 / 792 12.50	4T-3400 SERIES	4T-5584 / 5535 5.14	4T-LM12749 / LM12711 27
4T-855 SERIES	4T-3478 / 3420 1.60	4T-5595 / 5535 4.96	4T-13600 SERIES
4T-855 / 854 17.33	4T-3479 / 3420 1.56	4T-5700 SERIES	4T-13685 / 13620 65
4T-857 / 854 16.88	4T-3482 / 3420 1.61	4T-5760 / 5735 6.06	4T-13685 / 13621 65
4T-861 / 854 15.43	4T-3490 / 3420 1.51	4T-5795 / 5735 5.90	4T-13686 / 13620 84
4T-864 / 854 16.41	4T-3500 SERIES	4T-6300 SERIES	4T-13686 / 13621 84
4T-866 / 854 16.00	4T-3578 / 3520 1.54	4T-6361 / 6320 8.69	4T-13687 / 13620 66
4T-869 / 854 17.55	4T-3578 / 3525 1.72	4T-6376 / 6320 8.66	4T-13687 / 13621 65
4T-935 SERIES	4T-3578A / 3520 1.53	4T-6379 / 6320 8.18	4T-14000 SERIES
4T-936 / 932 23.59	4T-3578A / 3525 1.71	4T-6381 / 6320 9.12	4T-14116 / 14274 81
4T-938 / 932 22.27	4T-3580 / 3520 1.77	4T-6382 / 6320 8.35	4T-14116 / 14276 82
4T-1300 SERIES	4T-3580 / 3525 1.94	4T-6386 / 6320 8.02	4T-14116 / 14282 88
4T-1380 / 1328 44	4T-3585 / 3520 1.66	4T-6389 / 6320 8.00	4T-14116 / 14283 99
4T-1700 SERIES	4T-3585 / 3525 1.84	4T-6400 SERIES	4T-14117A / 14274 81
4T-1755 / 1729 56	4T-3586 / 3520 1.51	4T-6461A / 6420 9.33	4T-14117A / 14276 81
4T-1755 / 1729X 57	4T-3586 / 3525 1.69	4T-6500 SERIES	4T-14117A / 14282 88
4T-1779 / 1729 54	4T-3700 SERIES	4T-6559 / 6535 11.24	4T-14117A / 14283 98
4T-1779 / 1729X 55	4T-3767 / 3720 1.81	4T-6576 / 6535 11.99	4T-14118 / 14274 81
4T-1779 / 1729X 55	4T-3767 / 3730 1.81	4T-6580 / 6535 10.42	4T-14118 / 14276 82
4T-1780 / 1729 52	4T-3775 / 3720 1.88	4T-02400 SERIES	4T-14118 / 14282 88
4T-1780 / 1729X 53	4T-3775 / 3730 1.89	4T-02474 / 02420 90	4T-14118 / 14283 98
4T-1900 SERIES	4T-3776 / 3720 2.10	4T-02475 / 02420 84	4T-14118 / 14274 82
4T-1986 / 1922 53	4T-3776 / 3730 2.11	4T-02800 SERIES	4T-14118 / 14282 98
4T-1988 / 1922 48	4T-3778 / 3720 1.98	4T-02872 / 02820 1.06	4T-14124 / 14274 78
4T-2500 SERIES	4T-3778 / 3730 1.99	4T-05000 SERIES	4T-14124 / 14276 79
4T-2580 / 2523 1.00	4T-3779 / 3720 2.00	4T-05062 / 05185 29	4T-14124 / 14282 86
4T-2585 / 2523 96	4T-3779 / 3730 2.01	4T-05079 / 05185 26	4T-14124 / 14283 96
4T-2600 SERIES	4T-3780 / 3720 1.87	4T-07000 SERIES	4T-14125A / 14274 78
4T-2690 / 2631 90	4T-3780 / 3730 1.88	4T-07079 / 07196 30	4T-14125A / 14276 78
4T-2700 SERIES	4T-3781 / 3720 1.93	4T-07079 / 07204 36	4T-14125A / 14282 85
4T-2776 / 2720 1.09	4T-3781 / 3730 1.94	4T-07079 / 07210X 34	4T-14125A / 14283 95
4T-2776 / 2729 1.10	4T-3782 / 3720 2.12	4T-07087 / 07196 29	4T-14131 / 14274 76
4T-2776 / 2735X 97	4T-3782 / 3730 2.13	4T-07087 / 07204 34	4T-14131 / 14276 76
4T-2777 / 2720 1.08	4T-3783 / 3720 2.10	4T-07087 / 07210X 32	4T-14131 / 14282 83
4T-2777 / 2729 1.09	4T-3783 / 3730 2.11	4T-07093 / 07196 27	4T-14131 / 14283 93
4T-2777 / 2735X 97	4T-3784 / 3720 1.85	4T-07093 / 07204 33	4T-14136A / 14274 86
4T-2780 / 2720 1.14	4T-3784 / 3730 1.86	4T-07093 / 07210X 30	4T-14136A / 14276 87
4T-2780 / 2729 1.15	4T-3795 / 3720 1.86	4T-07100 / 07196 26	4T-14136A / 14282 93
4T-2780 / 2735X 1.03	4T-3795 / 3730 1.87	4T-07100 / 07204 32	4T-14136A / 14283 1.04
4T-2788 / 2720 1.09	4T-3800 SERIES	4T-07100 / 07210X 29	4T-14137A / 14274 73
4T-2788 / 2729 1.10	4T-3872 / 3820 1.98	4T-09000 SERIES	4T-14137A / 14276 73
4T-2788 / 2735X 98	4T-3872A / 3820 1.99	4T-09067 / 09194 43	4T-14137A / 14282 80
4T-2789 / 2720 1.05	4T-3877 / 3820 1.79	4T-09067 / 09196 44	4T-14137A / 14283 90
4T-2789 / 2729 1.06	4T-3880 / 3820 1.79	4T-09074 / 09194 45	4T-14138A / 14274 72
4T-2789 / 2735X 93	4T-3900 SERIES	4T-09074 / 09195 41	4T-14138A / 14276 73
4T-2790 / 2720 1.21	4T-3979 / 3920 3.09	4T-09074 / 09196 46	4T-14138A / 14282 79
4T-2790 / 2729 1.22	4T-3979 / 3925 3.12	4T-09078 / 09194 45	4T-14138A / 14283 90
4T-2790 / 2735X 1.10	4T-3982 / 3920 2.78	4T-09078 / 09195 41	4T-15000 SERIES
4T-2793 / 2720 1.18	4T-3982 / 3925 2.80	4T-09078 / 09196 46	4T-15100 / 15243 66
4T-2793 / 2729 1.19	4T-3984 / 3920 2.60	4T-09078 / 09196 46	4T-15100 / 15244 69
4T-2793 / 2735X 1.06	4T-3984 / 3925 2.62	4T-11000 SERIES	4T-15100 / 15245 66
4T-2794 / 2720 1.13	4T-3994 / 3920 2.60	4T-11162 / 11300 74	4T-15100 / 15250 73
4T-2794 / 2729 1.14	4T-3994 / 3925 2.61	4T-11500 SERIES	4T-15100 / 15250X 73
4T-2794 / 2735X 1.02	4T-4300 SERIES	4T-11590 / 11520 23	4T-15101 / 15243 66
4T-2796 / 2720 1.17	4T-4388 / 4335 2.76		4T-15101 / 15244 70
4T-2796 / 2729 1.18			4T-15101 / 15245 67
4T-2796 / 2735X 1.06			4T-15101 / 15250 73
			4T-15101 / 15250X 73
			4T-15103S / 15243 64



Bearing Series →

4T-335 SERIES

4T-335 / 332

1.18 ←

Cone Number

Cup Number

Weight (lbs)

TAPERED ROLLER BEARINGS

4T-15103S / 15244 .....	.68
4T-15103S / 15245 .....	.65
4T-15103S / 15250 .....	.72
4T-15103S / 15250X .....	.72
4T-15106 / 15243 .....	.64
4T-15106 / 15244 .....	.67
4T-15106 / 15245 .....	.64
4T-15106 / 15250 .....	.71
4T-15106 / 15250X .....	.71
4T-15113 / 15243 .....	.62
4T-15113 / 15244 .....	.65
4T-15113 / 15245 .....	.62
4T-15113 / 15250 .....	.69
4T-15113 / 15250X .....	.69
4T-15116 / 15243 .....	.59
4T-15116 / 15244 .....	.62
4T-15116 / 15245 .....	.59
4T-15116 / 15250 .....	.66
4T-15116 / 15250X .....	.66
4T-15117 / 15243 .....	.59
4T-15117 / 15244 .....	.62
4T-15117 / 15245 .....	.59
4T-15117 / 15250 .....	.67
4T-15117 / 15250X .....	.66
4T-15118 / 15243 .....	.58
4T-15118 / 15244 .....	.62
4T-15118 / 15245 .....	.58
4T-15118 / 15250 .....	.66
4T-15118 / 15250X .....	.66
4T-15119 / 15243 .....	.59
4T-15119 / 15244 .....	.62
4T-15119 / 15245 .....	.59
4T-15119 / 15250 .....	.66
4T-15119 / 15250X .....	.66
4T-15120 / 15243 .....	.59
4T-15120 / 15244 .....	.62
4T-15120 / 15245 .....	.59
4T-15120 / 15250 .....	.66
4T-15120 / 15250X .....	.66
4T-15123 / 15243 .....	.54
4T-15123 / 15244 .....	.58
4T-15123 / 15245 .....	.54
4T-15123 / 15250 .....	.62
4T-15123 / 15250X .....	.62
4T-15125 / 15243 .....	.56
4T-12125 / 15244 .....	.59
4T-15125 / 15245 .....	.56
4T-15125 / 15250 .....	.63
4T-15125 / 15250X .....	.63
4T-15126 / 15243 .....	.56
4T-15126 / 15244 .....	.60
4T-15126 / 15245 .....	.56
4T-15126 / 15250 .....	.63
4T-15126 / 15250X .....	.63
4T-15500 SERIES	
4T-15578 / 15520 .....	.48
4T-15580 / 15520 .....	.46
4T-15590 / 15520 .....	.43
4T-16000 SERIES	
4T-16150 / 16282 .....	.72
4T-16150 / 16284 .....	.77
4T-17000 SERIES	
4T-17118 / 17244 .....	.50
4T-17500 SERIES	
4T-17580 / 17520 .....	.27
4T-17800 SERIES	
4T-17887 / 17831 .....	.89
4T-18500 SERIES	
4T-18590 / 18520 .....	.62

4T-18600 SERIES	
4T-18685 / 18620 .....	.76
4T-18690 / 18620 .....	.73
4T-18700 SERIES	
4T-18780 / 18720 .....	.94
4T-18790 / 18720 .....	.82
4T-19000 SERIES	
4T-19150 / 19268 .....	.53
4T-19150 / 19268X .....	.62
4T-19150 / 19283X .....	.66
4T-21000 SERIES	
4T-21075 / 21212 .....	.55
4T-22700 SERIES	
4T-22780 / 22720	1.36
4T-23000 SERIES	
4T-23100 / 23250X .....	.73
4T-24700 SERIES	
4T-24780 / 24720 .....	.95
4T-24780 / 24721	1.04
4T-24780 / 24722 .....	.95
4T-25500 SERIES	
4T-25577 / 25519	1.26
4T-25577 / 25520	1.27
4T-25577 / 25521	1.28
4T-25577 / 25522	1.29
4T-25577 / 25523	1.38
4T-25577 / 25526	1.37
4T-25578 / 25519	1.27
4T-25578 / 25520	1.29
4T-25578 / 25521	1.28
4T-25578 / 25522	1.24
4T-25578 / 25523	1.39
4T-25578 / 25526	1.46
4T-25580 / 25519	1.21
4T-25580 / 25520	1.23
4T-25580 / 25521	1.23
4T-25580 / 25522	1.24
4T-25580 / 25523	1.33
4T-25580 / 25526	1.32
4T-25583 / 25519	1.20
4T-25583 / 25520	1.20
4T-25583 / 25521	1.20
4T-25583 / 25522	1.20
4T-25583 / 25523	1.20
4T-25583 / 25526	1.20
4T-25584 / 25519	1.20
4T-25584 / 25520	1.22
4T-25584 / 25521	1.22
4T-25584 / 25522	1.23
4T-25584 / 25523	1.32
4T-25584 / 25526	1.32
4T-25590 / 25519	1.18
4T-25590 / 25520	1.20
4T-25590 / 25521	1.19
4T-25590 / 25522	1.19
4T-25590 / 25523	1.20
4T-25590 / 25526	1.24
4T-25800 SERIES	
4T-25877 / 25820	1.02
4T-25877 / 25821	1.03
4T-25878 / 25820	1.03
4T-25878 / 25821	1.04
4T-25880 / 25820	1.00
4T-25880 / 25821	1.01
4T-26800 SERIES	
4T-26878 / 26820	1.34
4T-26878 / 26822	1.27
4T-26878 / 26823	1.17

4T-26878 / 26830	1.35
4T-26881 / 26820	1.29
4T-26881 / 26822	1.22
4T-26881 / 26823	1.12
4T-26881 / 26830	1.30
4T-26882 / 26820	1.23
4T-26882 / 26822	1.17
4T-26882 / 26823	1.08
4T-26882 / 26830	1.26
4T-26883 / 26820	1.42
4T-26883 / 26822	1.35
4T-26883 / 26823	1.25
4T-26883 / 26830	1.43
4T-26884 / 26820	1.20
4T-26884 / 26822	1.12
4T-26884 / 26823	1.03
4T-26884 / 26830	1.21
4T-26886 / 26820	1.20
4T-26886 / 26822	1.13
4T-26886 / 26823	1.04
4T-26886 / 26830	1.21
4T-27800 SERIES	
4T-27881 / 27820	1.23
4T-28000 SERIES	
4T-28150 / 28300 .....	.89
4T-28500 SERIES	
4T-28580 / 28520	1.45
4T-28580 / 28521	1.55
4T-28584 / 28520	1.39
4T-28584 / 28521	1.01
4T-28600 SERIES	
4T-28678 / 28621	1.84
4T-28678 / 28622	1.88
4T-28682 / 28621	1.61
4T-28682 / 28622	1.65
4T-28900 SERIES	
4T-28980 / 28920	1.80
4T-28980 / 28921	1.71
4T-28985 / 28920	1.78
4T-28985 / 28921	1.70
4T-29500 SERIES	
4T-29585 / 29520	2.04
4T-29600 SERIES	
4T-29675 / 29620	2.09
4T-29675 / 29630	2.58
4T-29685 / 29620	1.92
4T-29685 / 29630	2.41
4T-LM29700 SERIES	
4T-LM29748 / LM29710 .....	.51
4T-31500 SERIES	
4T-31593 / 31520	1.38
4T-31594 / 31520	1.38
4T-31597 / 31520	1.33
4T-33000 SERIES	
4T-33225 / 33462	3.48
4T-33225 / 33472	3.66
4T-33262 / 33462	2.99
4T-33262 / 33472	3.18
4T-33275 / 33462	2.82
4T-33275 / 33472	3.00
4T-33281 / 33462	2.73
4T-33281 / 33472	2.91
4T-33287 / 33462	2.63
4T-33287 / 33472	2.82
4T-33800 SERIES	
4T-33891 / 33821	1.87

4T-34000 SERIES	
4T-34306 / 34478	2.08
4T-34306 / 34492A	2.22
4T-39500 SERIES	
4T-39581 / 39520	3.11
4T-39585 / 39520	2.80
4T-39590 / 39520	2.63
4T-41000 SERIES	
4T-41125 / 41286	1.05
4T-42000 SERIES	
4T-42346 / 42584	4.37
4T-42346 / 42587	4.72
4T-42350 / 42584	4.32
4T-42350 / 42587	4.65
4T-42368 / 42584	3.97
4T-42368 / 42587	4.31
4T-42375 / 42584	3.86
4T-42375 / 42587	4.19
4T-42381 / 42584	3.73
4T-42381 / 42587	4.07
4T-42600 SERIES	
4T-42687 / 42620	3.22
4T-43000 SERIES	
4T-43131 / 43300	1.10
4T-44000 SERIES	
4T-44150 / 44348	1.57
4T-L44600 SERIES	
4T-L44640 / L44610 .....	.30
4T-L44643 / L44610 .....	.29
4T-L44649 / L44610 .....	.27
4T-45200 SERIES	
4T-45282 / 45220	2.84
4T-45284 / 45220	2.69
4T-L45400 SERIES	
4T-L45449 / L45410 .....	.25
4T-46000 SERIES	
4T-46143 / 46368	2.56
4T-46143 / 46369	2.57
4T-46162 / 46368	2.40
4T-46162 / 46369	2.42
4T-46700 SERIES	
4T-46790 / 46720	10.32
4T-47600 SERIES	
4T-47678 / 47620	4.23
4T-47678 / 47623A	4.25
4T-47679 / 47620	4.26
4T-47679 / 47623A	4.28
4T-47681 / 47620	3.92
4T-47681 / 47623A	4.28
4T-47686 / 47620	3.79
4T-47686 / 47623A	3.81
4T-47687 / 47620	3.77
4T-47687 / 47623A	3.79
4T-47800 SERIES	
4T-47890 / 47820	4.59
4T-47896 / 47820	4.30
4T-LM48500 SERIES	
4T-LM48548 / LM48510 .....	.55
4T-48600 SERIES	
4T-48684 / 48620	8.49
4T-49000 SERIES	
4T-49175 / 49368	2.22
4T-49500 SERIES	
4T-49585 / 49520	2.49

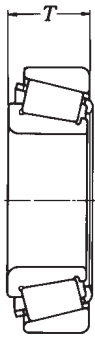
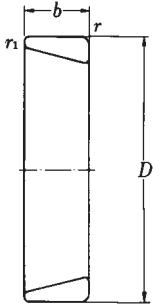
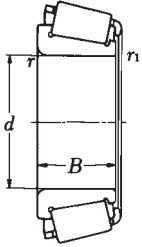


TAPERED ROLLER BEARINGS

4T-52000 SERIES 4T-52387 / 526185.78 4T-52387 / 526386.70 4T-52400 / 526185.47 4T-52400 / 526386.37 4T-52401 / 526185.41 4T-52401 / 526386.32 4T-55000C SERIES 4T-55175C / 554373.20 4T-55200C / 554372.97 4T-56000 SERIES 4T-56425 / 566505.93 4T-59000 SERIES 4T-59162 / 594293.85 4T-59200 / 594293.41 4T-65300 SERIES 4T-65390 / 653204.92 4T-LM67000 SERIES 4T-LM67048 / LM6701040 4T-67300 SERIES 4T-67388 / 6732211.24 4T-67388 / 6732413.08 4T-L68100 SERIES 4T-L68149 / L6811038 4T-L68149 / L6811139 4T-L69300 SERIES 4T-JL69349 / JL6931044 4T-72000C SERIES 4T-72188C / 724874.76 4T-72200C / 724874.63 4T-78000C SERIES 4T-78215C / 785516.09 4T-78225C / 785515.93 4T-78238C / 785515.74 4T-LM78300 SERIES 4T-LM78349 / LM78310A46 4T-HM81600 SERIES 4T-HM81649 / HM8161043 4T-M84200 SERIES 4T-M84249 / M8421071 4T-M84500 SERIES 4T-M84548 / M8451053 4T-M86600 SERIES 4T-M86649 / M8661074 4T-M88000 SERIES 4T-M88048 / M8801083	4T-HM88500 SERIES 4T-HM88542 / HM885101.37 4T-HM88547 / HM885101.33 4T-HM88600 SERIES 4T-HM88649 / HM886101.08 4T-HM88649 / HM886111.12 4T-HM89400 SERIES 4T-HM89443 / HM894101.47 4T-HM89443 / HM894111.48 4T-HM89446 / HM894101.42 4T-HM89446 / HM894111.44 4T-HM89448 / HM894101.39 4T-HM89448 / HM894111.40 4T-HM89449 / HM894101.37 4T-HM89449 / HM894111.39 4T-LM102900 SERIES 4T-LM102949 / LM10291068 4T-LM104900 SERIES 4T-LM104949 / LM10491192 4T-JLM104948 / JLM10491093 4T-LM104949 / LM10491192 4T-JLM104948 / JLM10491093 4T-M201000 SERIES 4T-M201047 / M20101195 4T-M205100 SERIES 4T-JM205149 / JM2051101.66 4T-M20700 SERIES 4T-JM207049 / JM2070101.81 4T-H211700 SERIES 4T-JH211749 / JH211704.19 4T-HM212000 SERIES 4T-HM212044 / HM2120104.49 4T-HM212044 / HM2120114.45 4T-HM212046 / HM2120104.32 4T-HM212046 / HM2120114.30 4T-HM212047 / HM2120104.29 4T-HM212047 / HM2120114.28 4T-HM212049 / HM2120104.11 4T-HM212049 / HM2120114.09 4T-H212700 SERIES 4T-H212749 / 2127104.80 4T-L217800 SERIES 4T-L217849 / L2178101.63 4T-HM218200 SERIES 4T-HM218248 / HM2182105.62 4T-HM220100 SERIES 4T-HM220149 / HM2201106.31	4T-LM300800 SERIES 4T-LM300849 / LM30081153 4T-H307700 SERIES 4T-JH307749 / JH3077103.77 4T-LM501300 SERIES 4T-LM501349 / LM50131074 4T-LM501349 / LM50131478 4T-LM503300 SERIES 4T-LM503349 / LM50331066 4T-HH506300 SERIES 4T-HH506348 / HH5063105.14 4T-LM506800 SERIES 4T-JLM506849 / JLM5068101.23 4T-LM508700 SERIES 4T-JLM508748 / JLM5087101.34 4T-M511900 SERIES 4T-JM511946 / JM5119102.38 4T-HM516400 SERIES 4T-HM516448 / HM5164104.76 4T-M515600 SERIES 4T-JM515649 / JM5156103.81 4T-HM515700 SERIES 4T-HM515745 / HM5157166.75 4T-HM516800 SERIES 4T-JHM516849 / JHM5168105.07 4T-HM518400 SERIES 4T-HM518445 / HM5184106.39 4T-HM522600 SERIES 4T-JHM522649 / JHM52261010.20 4T-LM603000 SERIES 4T-LM603049 / LM60301182 4T-LM612900 SERIES 4T-JM612949 / JM6129102.49 4T-HM617000 SERIES 4T-HM617049 / HM6170105.93 4T-M704600 SERIES 4T-JLM704649 / JLM7046101.03 4T-LM710900 SERIES 4T-JLM710949 / JLM7109101.64 4T-M714200 SERIES 4T-JM714249 / JM7142102.84 4T-H715300 SERIES 4T-H715343 / H7153117.13 4T-H715343 / H715313W7.35 4T-H715345 / H7153116.85 4T-H715345 / H715313W7.07	4T-M716600 SERIES 4T-JM716649 / JM7166103.06 4T-M718100 SERIES 4T-JM718149 / JM7181104.72 4T-M719100 SERIES 4T-JM719149 / JM7191134.83 4T-HM720200 SERIES 4T-JHM720249 / JHM7202106.70 4T-M736100 SERIES 4T-JM736149 / JM73611014.90 4T-LM739700 SERIES 4T-LM739749 / LM7397101.17 4T-HM801300 SERIES 4T-HM801346 / HM8013101.70 4T-M802000 SERIES 4T-M802048 / M8020111.42 4T-HM803100 SERIES 4T-HM803146 / HM8031101.98 4T-HM803149 / HM8031101.87 4T-M804000 SERIES 4T-M804049 / M8040101.45 4T-HM804800 SERIES 4T-HM804846 / HM8048102.16 4T-HM804848 / HM8048102.13 4T-LM806600 SERIES 4T-LM806649 / LM80661096 4T-HM807000 SERIES 4T-HM807040 / HM8070103.57 4T-HM807044 / HM8070103.35 4T-HM807046 / HM8070103.29 4T-HM807049 / HM8070103.11 4T-LM813000 SERIES 4T-JLM813049 / JLM8130101.96 4T-HM813800 SERIES 4T-HM813840 / HM8138105.16 4T-HM813841 / HM8138104.87 4T-M822000 SERIES 4T-JM822049 / JM8220105.56 4T-HM903200 SERIES 4T-HM903249 / HM9032102.21 4T-HM903249A / HM9032102.20
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Units: INCHES
Millimeters



Bearing No.	Bore	O.D.	Overall Width	Cone Width	Cup Width	Fillet Radii		Basic Load Ratings (lbs)	
	<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>b</i>	<i>r</i>	<i>r₁</i>	Dynamic <i>C</i>	Static <i>C₀</i>
4T-30208	1.5748 40	3.1496 80	.7776 19.75	.7087 18	.6299 16	.059 1.5	.059 1.5	13,800	15,100
4T-30209	1.7717 45	3.3465 85	.8169 20.75	.7480 19	.6299 16	.059 1.5	.059 1.5	15,200	17,600
4T-30210	1.9685 50	3.5433 90	.8563 21.75	.7874 20	.6693 17	.059 1.5	.059 1.5	17,400	20,900
4T-30211	2.1654 55	3.9370 100	.8957 22.75	.8268 21	.7087 18	.079 2	.059 1.5	20,900	24,900
4T-30212	2.3622 60	4.3307 110	.9350 23.75	.8661 22	.7480 19	.079 2	.059 1.5	23,500	28,000
4T-30213	2.5591 65	4.7244 120	.9744 24.75	.9055 23	.7874 20	.079 2	.059 1.5	27,700	33,000
4T-30214	2.7559 70	4.9213 125	1.0335 26.25	.9449 24	.8268 21	.079 2	.059 1.5	29,500	36,500
4T-30215	2.9528 75	5.1181 130	1.0728 27.25	.9843 25	.8661 22	.079 2	.059 1.5	31,000	39,500
30216U	3.1496 80	5.5118 140	1.1122 28.25	1.0236 26	.8661 22	.098 2.5	.079 2	36,000	45,000
30217U	3.3465 85	5.9055 150	1.2008 30.5	1.1024 28	.9449 24	.098 2.5	.079 2	41,000	52,000
30218U	3.5433 90	6.2992 160	1.2795 32.5	1.1811 30	1.0236 26	.098 2.5	.079 2	46,500	60,000
30219U	3.7402 95	6.6929 170	1.3583 34.5	1.2598 32	1.0630 27	.118 3	.098 2.5	51,000	65,000
30220U	3.9370 100	7.0866 180	1.4567 37	1.3386 34	1.1417 29	.118 3	.098 2.5	58,000	75,500
30221U	4.1339 105	7.4803 190	1.5354 39	1.4173 36	1.1811 30	.118 3	.098 2.5	64,500	85,000
30222U	4.3307 110	7.8740 200	1.6142 41	1.4961 38	1.2598 32	.118 3	.098 2.5	72,500	97,500
30224U	4.7244 120	8.4646 215	1.7126 43.5	1.5748 40	1.3386 34	.118 3	.098 2.5	78,000	106,000
30226U	5.1181 130	9.0551 230	1.7224 43.75	1.5748 40	1.3386 34	.157 4	.118 3	84,000	113,000
30228*	5.5118 140	9.8425 250	1.8012 45.75	1.6535 42	1.4173 36	.118 3	.118 3	84,000	109,000
30230U	5.9055 150	10.6299 270	1.9291 49	1.7717 45	1.4961 38	.157 4	.118 3	101,000	136,000
30232U	6.2992 160	11.4173 290	2.0472 52	1.8898 48	1.5748 40	.157 4	.118 3	118,000	162,000
30234U	6.6929 170	12.2047 310	2.2441 57	2.0472 52	1.6929 43	.197 5	.157 4	137,700	190,000
30236*	7.0866 180	12.5984 320	2.2441 57	2.0472 52	1.6929 43	.157 4	.157 4	126,000	162,000
30238U	7.4803 190	13.3858 340	2.3622 60	2.1654 55	1.8110 46	.197 5	.157 4	161,000	226,000
30240*	7.8740 200	14.1732 360	2.5197 64	2.2835 58	1.8898 48	.157 4	.157 4	152,000	223,000
4T-30306	1.1811 30	2.8346 72	.8169 20.75	.7480 19	.6299 16	.059 1.5	.059 1.5	13,500	13,700
4T-30307	1.3780 35	3.1496 80	.8957 22.75	.8268 21	.7087 18	.079 2	.059 1.5	16,800	17,400
4T-30307D	1.3780 35	3.1496 80	.8957 22.75	.8268 21	.5906 15	.079 2	.059 1.5	14,300	15,700
4T-30308	1.5748 40	3.5433 90	.9941 25.25	.9055 23	.7874 20	.079 2	.059 1.5	20,600	22,900
4T-30308D	1.5748 40	3.5433 90	.9941 25.25	.9055 23	.6693 17	.079 2	.059 1.5	17,300	19,200
4T-30309	1.7717 45	3.9370 100	1.0728 27.25	.9843 25	.8661 22	.079 2	.059 1.5	25,000	28,300
4T-30309D	1.7717 45	3.9370 100	1.0728 27.25	.9843 25	.7087 18	.079 2	.059 1.5	21,600	24,500
4T-30310	1.9685 50	4.3307 110	1.1516 29.25	1.0630 27	.9055 23	.098 2.5	.079 2	29,800	34,000
4T-30310D	1.9685 50	4.3307 110	1.1516 29.25	1.0630 27	.7480 19	.098 2.5	.079 2	25,500	29,300
4T-30311	2.1654 55	4.7244 120	1.2402 31.5	1.1417 29	.9843 25	.098 2.5	.079 2	35,000	40,500
4T-30311D	2.1654 55	4.7244 120	1.2402 31.5	1.1417 29	.8268 21	.098 2.5	.079 2	29,700	34,500
4T-30312D	2.3622 60	5.1181 130	1.3189 33.5	1.2205 31	.8661 22	.118 3	.098 2.5	34,000	39,500
30312U	2.3622 60	5.1181 130	1.3189 33.5	1.2205 31	1.0236 26	.118 3	.098 2.5	40,500	47,000
4T-30313D	2.5591 65	5.5118 140	1.4173 36	1.2992 33	.9055 23	.118 3	.098 2.5	39,000	46,000

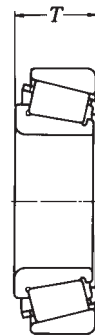
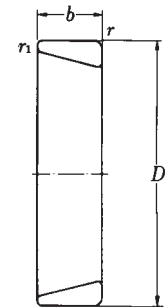
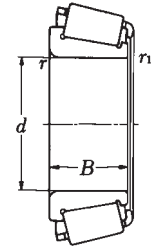
* These bearings do not adopt subunit size.

TAPERED ROLLER BEARINGS

Units: **INCHES**
Millimeters



Bearing No.	Bore <i>d</i>	O.D. <i>D</i>	Overall Width <i>T</i>	Cone Width <i>B</i>	Cup Width <i>b</i>	Fillet Radii		Basic Load Ratings (lbs)	
						<i>r</i>	<i>r₁</i>	Dynamic <i>C</i>	Static <i>C₀</i>
30313U	2.5591	5.5118	1.4173	1.2992	1.1024	.118	.098	45,500	53,500
4T-30314D	2.7559	5.9055	1.4961	1.3780	.9843	.118	.098	43,500	51,500
30314U	2.7559	5.9055	1.4961	1.3780	1.1811	.118	.098	51,500	61,000
30315DU	2.9528	6.2992	1.5748	1.4567	1.0236	.118	.098	48,500	57,500
30315U	2.9528	6.2992	1.5748	1.4567	1.2205	.118	.098	57,500	68,000
30316DU	3.1496	6.6929	1.6732	1.5354	1.0630	.118	.098	53,000	63,500
30316U	3.1496	6.6929	1.6732	1.5354	1.2992	.118	.098	65,500	79,000
30317DU	3.3465	7.0866	1.7520	1.6142	1.1024	.157	.118	55,500	66,000
30317U	3.3465	7.0866	1.7520	1.6142	1.3386	.157	.118	68,500	81,500
30318DU	3.5433	7.4803	1.8307	1.6929	1.1811	.157	.118	61,000	72,500
30318U	3.5433	7.4803	1.8307	1.6929	1.4173	.157	.118	76,000	91,500
30319*	3.7402	7.8740	1.9488	1.7717	1.4961	.118	.118	71,000	82,500
30319DU	3.7402	7.8740	1.9488	1.7717	1.2598	.157	.118	66,500	80,000
30320*	3.9370	8.4646	2.0276	1.8504	1.5354	.118	.118	75,000	86,000
30321*	4.1339	8.8583	2.1063	1.9291	1.6142	.118	.118	82,000	94,500
30322*	4.3307	9.4488	2.1457	1.9685	1.6535	.118	.118	89,500	104,000
30324*	4.7244	10.2362	2.3425	2.1654	1.8110	.118	.118	105,000	123,000
30326*	5.1181	11.0236	2.5098	2.2835	1.9291	.157	.157	118,000	140,000
30328*	5.5118	11.8110	2.6673	2.4409	2.0866	.157	.157	144,000	176,000
30330*	5.9055	12.5984	2.8346	2.5591	2.1654	.157	.157	153,000	197,000
30332*	6.2992	13.3858	2.9528	2.6772	2.2835	.157	.157	170,000	219,000
30334*	6.6929	14.1732	3.1496	2.8346	2.4409	.157	.157	190,000	248,000
31320XU	3.9370	8.4646	2.2244	2.0079	1.3780	.157	.118	79,500	97,500
31321XU	4.1339	8.8583	2.2835	2.0866	1.4173	.157	.118	85,500	105,000
31322XU	4.3307	9.4488	2.4803	2.2441	1.4961	.157	.118	97,000	120,000
31324XU	4.7244	10.2362	2.6772	2.4409	1.6535	.157	.118	116,000	147,000
31326XU	5.1181	11.0236	2.8346	2.5984	1.7323	.197	.157	135,000	176,000
31328XU	5.5118	11.8110	3.0315	2.7559	1.8504	.197	.157	154,000	204,000
31330XU	5.9055	12.5984	3.2283	2.9528	1.9685	.197	.157	175,000	232,000
32016XU	3.1496	4.9213	1.1417	1.1417	.8661	.059	.059	31,500	48,500
32017XU	3.3465	5.1181	1.1417	1.1417	.8661	.059	.059	32,000	50,500
32018XU	3.5433	5.5118	1.2598	1.2598	.9449	.079	.059	38,000	61,000
32019XU	3.7402	5.7087	1.2598	1.2598	.9449	.079	.059	38,500	63,000
32020XU	3.9370	5.9055	1.2598	1.2598	.9449	.079	.059	38,000	63,000
32021XU	4.1339	6.2992	1.3780	1.3780	1.0236	.098	.079	45,000	75,000
32022XU	4.3307	6.6929	1.4961	1.4961	1.1417	.098	.079	53,000	87,500
32024XU	4.7244	7.0866	1.4961	1.4961	1.1417	.098	.079	55,000	94,500
32026XU	5.1181	7.8740	1.7717	1.7717	1.3386	.098	.079	71,500	122,000



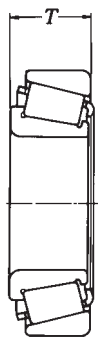
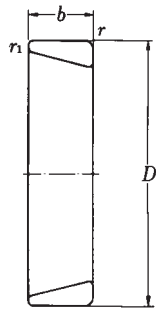
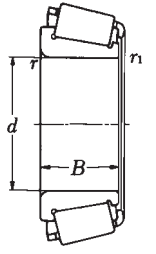
* These bearings do not adopt subunit size.



Units: **INCHES**
Millimeters

TAPERED ROLLER BEARINGS

Bearing No.	Bore <i>d</i>	O.D. <i>D</i>	Overall Width <i>T</i>	Cone Width <i>B</i>	Cup Width <i>b</i>	Fillet Radii		Basic Load Ratings (lbs)	
						<i>r</i>	<i>r₁</i>	Dynamic <i>C</i>	Static <i>C₀</i>
32028XU	5.5118 140	8.2677 210	1.7717 45	1.7717 45	1.3386 34	.098 2.5	.079 2	74,500	131,000
32030XU	5.9055 150	8.8583 225	1.8898 48	1.8898 48	1.4173 36	.118 3	.098 2.5	83,000	147,000
32032XU	6.2992 160	9.4488 240	2.0079 51	2.0079 51	1.4961 38	.118 3	.098 2.5	98,000	178,000
32034XU	6.6929 170	10.2362 260	2.2441 57	2.2441 57	1.6929 43	.118 3	.098 2.5	112,000	201,000
32036XU	7.0866 180	11.0236 280	2.5197 64	2.5197 64	1.8898 48	.118 3	.098 2.5	145,000	262,000
32038XU	7.4803 190	11.4173 290	2.5197 64	2.5197 64	1.8898 48	.118 3	.098 2.5	148,000	272,000
32040XU	7.8740 200	12.2047 310	2.7559 70	2.7559 70	2.0866 53	.118 3	.098 2.5	180,000	330,000
32044XU	8.6614 220	13.3858 340	2.9921 76	2.9921 76	2.2441 57	.157 4	.118 3	207,000	380,000
32048XU	9.4488 240	14.1732 360	2.9921 76	2.9921 76	2.2441 57	.157 4	.118 3	209,000	395,000
32052XU	10.2362 260	15.7480 400	3.4252 87	3.4252 87	2.5591 65	.197 5	.157 4	271,000	510,000
32056XU	11.0236 280	16.5354 420	3.4252 87	3.4252 87	2.5591 65	.197 5	.157 4	275,000	530,000
32060XU	11.8110 300	18.1102 460	3.9370 100	3.9370 100	2.9134 74	.197 5	.157 4	335,000	635,000
32064XU	12.5984 320	18.8976 480	3.9370 100	3.9370 100	2.9134 74	.197 5	.157 4	340,000	660,000
4T-32203R*	.6693 17	1.5748 40	.6791 17.25	.6299 16	.5512 14	.039 1	.039 1	5,900	6,350
4T-32205R*	.9843 25	2.0472 52	.7579 19.25	.7087 18	.5906 15	.039 1	.039 1	8,550	9,650
4T-32208	1.5748 40	3.1496 80	.9744 24.75	.9055 23	.7480 19	.059 1.5	.059 1.5	17,800	21,000
4T-32209	1.7717 45	3.3465 85	.9744 24.75	.9055 23	.7480 19	.059 1.5	.059 1.5	18,400	22,500
4T-32210	1.9685 50	3.5433 90	.9744 24.75	.9055 23	.7480 19	.059 1.5	.059 1.5	19,700	24,500
4T-32211	2.1654 55	3.9370 100	1.0531 26.75	.9843 25	.8268 21	.079 2	.059 1.5	24,300	30,000
32212U	2.3622 60	4.3307 110	1.1713 29.75	1.1024 28	.9449 24	.079 2	.059 1.5	29,200	37,000
32213U	2.5591 65	4.7244 120	1.2894 32.75	1.2205 31	1.0630 27	.079 2	.059 1.5	35,500	46,000
32214U	2.7559 70	4.9213 125	1.3091 33.25	1.2205 31	1.0630 27	.079 2	.059 1.5	37,500	49,500
32215U	2.9528 75	5.1181 130	1.3091 33.25	1.2205 31	1.0630 27	.079 2	.059 1.5	37,500	50,500
32216U	3.1496 80	5.5118 140	1.3878 35.25	1.2992 33	1.1024 28	.098 2.5	.079 2	44,500	59,500
32217U	3.3465 85	5.9055 150	1.5157 38.5	1.4173 36	1.1811 30	.098 2.5	.079 2	50,500	67,500
32218U	3.5433 90	6.2992 160	1.6732 42.5	1.5748 40	1.3386 34	.098 2.5	.079 2	59,000	81,000
32219U	3.7402 95	6.6929 170	1.7913 45.5	1.6929 43	1.4567 37	.118 3	.098 2.5	67,500	93,500
32220U	3.9370 100	7.0866 180	1.9291 49	1.8110 46	1.5354 39	.118 3	.098 2.5	74,500	104,000
32221U	4.1339 105	7.4803 190	2.0866 53	1.9685 50	1.6929 43	.118 3	.098 2.5	85,000	122,000
32222U	4.3307 110	7.8740 200	2.2047 56	2.0866 53	1.8110 46	.118 3	.098 2.5	94,500	136,000
32224U	4.7244 120	8.4646 215	2.4213 61.5	2.2835 58	1.9685 50	.118 3	.098 2.5	104,000	153,000
32226U	5.1181 130	9.0551 230	2.6673 67.75	2.5197 64	2.1260 54	.157 4	.118 3	119,000	183,000
32228U	5.5118 140	9.8425 250	2.8248 71.75	2.6772 68	2.2835 58	.157 4	.118 3	137,000	207,000
32230U	5.9055 150	10.6299 270	3.0315 77	2.8740 73	2.3622 60	.157 4	.118 3	157,000	240,000
32232U	6.2992 160	11.4173 290	3.3071 84	3.1496 80	2.6378 67	.157 4	.118 3	200,000	320,000
32234U	6.6929 170	12.2047 310	3.5827 91	3.3858 86	2.7953 71	.197 5	.157 4	224,000	360,000
32236U	7.0866 180	12.5984 320	3.5827 91	3.3858 86	2.7953 71	.197 5	.157 4	231,000	380,000
32238*	7.4803 190	13.3858 340	3.8189 97	3.6220 92	2.9528 75	.157 4	.157 4	225,000	375,000



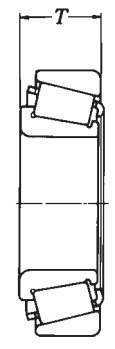
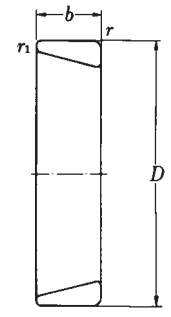
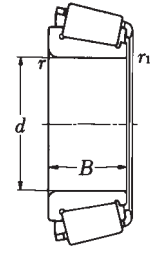
* These bearings do not adopt subunit size.

TAPERED ROLLER BEARINGS

Units: **INCHES**
Millimeters



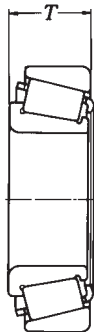
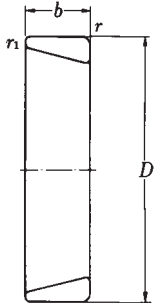
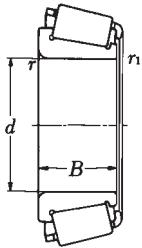
Bearing No.	Bore <i>d</i>	O.D. <i>D</i>	Overall Width <i>T</i>	Cone Width <i>B</i>	Cup Width <i>b</i>	Fillet Radii		Basic Load Ratings (lbs)	
						<i>r</i>	<i>r_i</i>	Dynamic <i>C</i>	Static <i>C₀</i>
32240*	7.8740	14.1732	4.0945	3.8583	3.2283	.157	.157	259,000	440,000
4T-32306	1.1811	2.8346	1.1319	1.0630	.9055	.059	.059	18,200	20,200
4T-32307	1.3780	3.1496	1.2894	1.2205	.9843	.079	.059	22,800	25,800
4T-32308	1.5748	3.5433	1.3878	1.2992	1.0630	.079	.059	27,500	33,500
4T-32308C	1.5748	3.5433	1.3878	1.2992	1.0630	.079	.059	24,800	31,500
4T-32309	1.7717	3.9370	1.5059	1.4173	1.1811	.079	.059	34,500	43,000
4T-32310	1.9685	4.3307	1.6634	1.5748	1.2992	.098	.079	41,500	52,000
4T-32311	2.1654	4.7244	1.7913	1.6929	1.3780	.098	.079	48,500	62,000
32312U	2.3622	5.1181	1.9094	1.8810	1.4567	.118	.098	55,000	70,500
32313U	2.5591	5.5118	2.0079	1.8898	1.5354	.118	.098	61,500	79,000
32314U	2.7559	5.9055	2.1260	2.0079	1.6535	.118	.098	69,500	90,500
32315U	2.9528	6.2992	2.2835	2.1654	1.7717	.118	.098	80,000	105,000
32316U	3.1496	6.6929	2.4213	2.2835	1.8898	.118	.098	89,000	118,000
32317U	3.3465	7.0866	2.5000	2.3622	1.9291	.157	.118	90,500	118,000
32318U	3.5433	7.4803	2.6575	2.5197	2.0866	.157	.118	101,000	133,000
32319U	3.7402	7.8740	2.8150	2.6378	2.1654	.157	.118	113,000	151,000
32320U	3.9370	8.4646	3.0512	2.8740	2.3622	.157	.118	128,000	173,000
32321U	4.1339	8.8583	3.2087	3.0315	2.4803	.157	.118	138,000	186,000
32322*	4.3307	9.4488	3.3268	3.1496	2.5591	.118	.118	140,000	186,000
32324U	4.7244	10.2362	3.5630	3.3858	2.7165	.157	.118	183,000	255,000
32910XU	1.9685	2.8346	.5906	.5906	.4724	.024	.024	8,000	12,800
32911XU	2.1654	3.1496	.6693	.6693	.5512	.039	.039	10,000	16,500
32912XU	2.3622	3.3465	.6693	.6693	.5512	.039	.039	10,300	17,600
32912XU	2.5591	3.5433	.6693	.6693	.5512	.039	.039	10,900	19,200
32914XU	2.7559	3.9370	.7874	.7874	.6299	.039	.039	15,400	24,700
32915XU	2.9528	4.1339	.7874	.7874	.6299	.039	.039	15,600	25,600
32916XU	3.1496	4.3307	.7874	.7874	.6299	.039	.039	16,200	27,300
32917XU	3.3465	4.7244	.9055	.9055	.7087	.059	.059	21,100	35,500
32918XU	3.5433	4.9213	.9055	.9055	.7087	.059	.059	21,900	37,500
32919XU	3.7402	5.1181	.9055	.9055	.7087	.059	.059	22,600	40,000
32920XU	3.9370	5.5118	.9843	.9843	.7874	.059	.059	27,200	46,500
32921XU	4.1339	5.7087	.9843	.9843	.7874	.059	.059	28,200	49,500
32922XU	4.3307	5.9055	.9843	.9843	.7874	.059	.059	28,600	51,000
32924XU	4.7244	6.4961	1.1417	1.1417	.9055	.059	.059	36,500	66,000
32926XU	5.1181	7.0866	1.2598	1.2598	.9843	.079	.059	43,500	79,000
32928XU	5.5118	7.4803	1.2598	2.2598	.9843	.079	.059	45,000	84,000
32930XU	5.9055	8.2677	1.4961	1.4961	1.1811	.098	.079	60,000	110,000
32932XU	6.2992	8.6614	1.4961	1.4961	1.1811	.098	.079	62,000	117,000



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Units: INCHES
Millimeters



TAPERED ROLLER BEARINGS

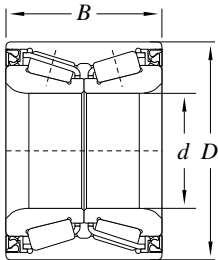
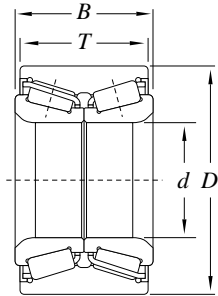
Bearing No.	Bore	O.D.	Overall Width	Cone Width	Cup Width	Fillet Radii		Basic Load Ratings (lbs)	
	<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>b</i>	<i>r</i>	<i>r₁</i>	Dynamic <i>C</i>	Static <i>C₀</i>
32934XU	6.6929 170	9.0551 230	1.4961 38	1.4961 38	1.1811 30	.098 2.5	.079 2	64,500	125,000
32936XU	7.0866 180	9.8425 250	1.7717 45	1.7717 45	1.3386 34	.098 2.5	.079 2	79,000	158,000
32938XU	7.4803 190	10.2362 260	1.7717 45	1.7717 45	1.3386 34	.098 2.5	.079 2	79,500	159,000
32940XU	7.8740 200	11.0236 280	2.0079 51	2.0079 51	1.5354 39	.118 3	.098 2.5	108,000	201,000
32944XU	8.6614 220	11.8110 300	2.0079 51	2.0079 51	1.5354 39	.118 3	.098 2.5	108,000	213,000
32948XU	9.4488 240	12.5984 320	2.0079 51	2.0079 51	1.5354 39	.118 3	.098 2.5	110,000	226,000
32952XU	10.2362 260	14.1732 360	2.5000 63.5	2.5000 63.5	1.8898 48	.118 3	.098 2.5	159,000	320,000
32956XU	11.0236 280	14.9606 380	2.5000 63.5	2.5000 63.5	1.8898 48	.118 3	.098 2.5	163,000	340,000
32960XU	11.8110 300	16.5354 420	2.9921 76	2.9921 76	2.2441 57	.157 4	.118 3	226,000	470,000
32964XU	12.5984 320	17.3228 440	2.9921 76	2.9921 76	2.2441 57	.157 4	.118 3	228,000	485,000
32968XU	13.3858 340	18.1102 460	2.9921 76	2.9921 76	2.2441 57	.157 4	.118 3	235,000	510,000
32972XU	14.1732 360	18.8976 480	2.9921 76	2.9921 76	2.2441 57	.157 4	.118 3	236,000	525,000
33016U	3.1496 80	4.9213 125	1.4173 36	1.4173 36	1.1614 29.5	.059 1.5	.059 1.5	39,000	64,000
33017U	3.3465 85	5.1181 130	1.4173 36	1.4173 36	1.1614 29.5	.059 1.5	.059 1.5	39,500	66,500
33018U	3.5433 90	5.5118 140	1.5354 39	1.5354 39	1.2795 32.5	.079 2	.059 1.5	48,000	80,500
33019U	3.7402 95	5.7087 145	1.5354 39	1.5354 39	1.2795 32.5	.079 2	.059 1.5	49,500	84,000
33020U	3.9370 100	5.9055 150	1.5354 39	1.5354 39	1.2795 32.5	.079 2	.059 1.5	50,500	87,500
33021U	4.1339 105	6.2992 160	1.6929 43	1.6929 43	1.3386 34	.098 2.5	.079 2	55,000	94,500
33022U	4.3307 110	6.6929 170	1.8504 47	1.8504 47	1.4567 37	.098 2.5	.079 2	65,000	113,000
4T-33113	2.5591 65	4.3307 110	1.3386 34	1.3386 34	1.0433 26.5	.059 1.5	.059 1.5	32,500	47,500
4T-33208	1.5748 40	3.1496 80	1.2598 32	1.2598 32	.9843 25	.059 1.5	.059 1.5	23,300	29,600
4T-33209	1.7717 45	3.3465 85	1.2598 32	1.2598 32	.9843 25	.059 1.5	.059 1.5	24,100	31,500
4T-33210	1.9685 50	3.5433 90	1.2598 32	1.2598 32	.9646 24.5	.059 1.5	.059 1.5	25,800	35,500
4T-33211	2.1654 55	3.9370 100	1.3780 35	1.3780 35	1.0630 27	.079 2	.059 1.5	31,000	42,000
33212U	2.3622 60	4.3307 110	1.4961 38	1.4961 38	1.1417 29	.079 2	.059 1.5	37,500	52,500
33213U	2.5591 65	4.7244 120	1.6142 41	1.6142 41	1.2598 32	.079 2	.059 1.5	44,000	59,500
33214U	2.7559 70	4.9213 125	1.6142 41	1.6142 41	1.2598 32	.079 2	.059 1.5	45,500	63,500
33215U	2.9528 75	5.1181 130	1.6142 41	1.6142 41	1.2205 31	.079 2	.059 1.5	46,500	67,000
33216U	3.1496 80	5.5118 140	1.8110 46	1.8110 46	1.3780 35	.098 2.5	.079 2	56,500	82,500
33217U	3.3465 85	5.9055 150	1.9291 49	1.9291 49	1.4567 37	.098 2.5	.079 2	64,000	94,500

* These bearings do not adopt subunit size.



Units: **INCHES**
Millimeters

TAPERED ROLLER BEARINGS FOR WHEEL APPLICATIONS



Bearing Number	Bore <i>d</i>	O.D. <i>D</i>	Width Dimensions		Seal	Basic Load Ratings (lbs)		Weight (lbs)
			<i>B</i>	<i>T</i>		Dynamic <i>C</i>	Static <i>C₀</i>	
4T-CRI-0574	.98 25	2.05 52	1.46 37	1.46 37	X	60,500	76,500	.79
4T-CRI-0569	1.06 27	2.05 52	1.73 44	1.69 43		55,000	77,000	.88
4T-CRI-0685	1.26 32	2.28 58	2.56 65	2.24 57		63,500	93,000	1.63
4T-CRI-0797	1.34 34	2.67 67.8	1.69 43	1.57 40		88,000	131,000	1.63
4T-CRI-0760	1.38 35	2.52 64	1.46 37	1.46 37	X	58,500	82,000	1.08
4T-CRI-0778	1.38 35	2.44 62	2.05 52	1.89 48	X	75,000	113,000	1.37
4T-CRI-0820	1.50 38	2.52 64	1.26 32	1.14 29		60,000	90,500	.86
4T-CRI-08A05	1.50 38	2.56 65	2.05 52	1.89 48		60,000	89,500	1.43
4T-CRI-0849	1.50 38	2.99 76	1.69 43	1.57 40		91,000	139,000	1.39
4T-CRI-0868	1.54 39	2.68 68	1.46 37	1.46 37	X	62,000	91,500	1.19
4T-CRI-0826	1.57 40	3.15 80	1.50 38	1.50 38		95,000	137,000	1.94
4T-CRI-0822	1.65 42	2.83 72	1.50 38	1.50 38	X	75,000	105,000	1.30
4T-CRI-0823	1.65 42	2.83 72	1.50 38	1.38 35		82,500	127,000	1.32
4T-CRI-0881	1.65 42	2.83 72	1.50 38	1.38 35		82,500	127,000	1.32
4T-CRI-08A01	1.65 42	2.83 72	1.50 38	1.38 35		75,000	105,000	1.28
4T-CRI-08A02	1.65 42	2.83 72	2.05 52	1.89 48		57,000	80,000	1.70
4T-CRI-0993	1.69 43	2.87 73	1.77 45	1.61 41		75,000	105,000	1.52
4T-CRI-0966	1.77 45	3.54 90	2.13 54	2.01 51		154,000	223,000	3.42
4T-CRI-0992	1.81 46	3.03 77	1.77 45	1.61 41		79,500	124,000	1.76
4T-CRI-0988	1.81 46	3.07 78	1.93 49	1.93 49	X	94,000	148,000	2.07
4T-CRI-0994	1.81 46	3.15 80	1.69 43	1.57 40		94,000	148,000	2.01
4T-CRI-1069	1.97 50	3.31 84	2.13 54	2.13 54	X	107,000	173,000	2.38

**COMPONENT PARTS FOR
TAPERED ROLLER BEARING SETS**

Set Numbers	Cone/Cup
4T-SET 1	4T-LM11749/LM11710
4T-SET 2	4T-LM11949/LM11910
4T-SET 2L	4T-LM11949XJXL/LM11910XL
4T-SET 3	4T-M12649/M12610
4T-SET 4	4T-L44649/L44610
4T-SET 5	4T-LM48548/LM48510
4T-SET 5L	4T-LM48548XJXL/LM48510XL
4T-SET 6	4T-LM67048/LM67010
4T-SET 6L	4T-LM67048XJXL/LM67010XL
4T-SET 7	4T-M201047S/M201011+A *
4T-SET 12	4T-LM12749/LM12710
4T-SET 13	4T-L68149/L68110
4T-SET 14	4T-L44643/L44610
4T-SET 15	4T-L45449/L45410
4T-SET 16	4T-LM12749/LM12711
4T-SET 17	4T-L68149/L68111
4T-SET 18	4T-JL69349/JL69310
4T-SET 19	4T-07100/07196
4T-SET 21	4T-1988/1922
4T-SET 22	4T-JLM506848E/JLM506810DB
4T-SET 23	4T-LM104949E/LM104911DB
4T-SET 24	4T-CR-0659
4T-SET 28	4T-CR-0679PX1
4T-SET 29	4T-LM67045/LM67010
4T-SET 30	4T-CR-0580PX1
4T-SET 31	4T-JL68145/JL68111Z
4T-SET 32	4T-320/28XX1
4T-SET 33	4T-320/32XX1
4T-SET 34	4T-LM12748/LM12710
4T-SET 35	4T-LM501349/LM501310
4T-SET 36	4T-LM603049/LM603012
4T-SET 37	4T-LM603049/LM603011
4T-SET 38	4T-LM104949/LM104911
4T-SET 39	4T-JL26749/JL26710
4T-SET 40	4T-JLM104946/JLM104910Z
4T-SET 42	4T-JLM506849A/JLM506811
4T-SET 47	4T-LM102949/LM102910



* A - Retaining Ring (TKB1001)