



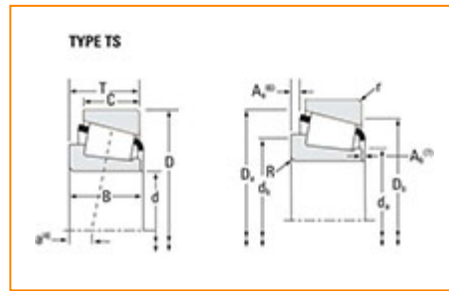
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Tapered Roller Bearings - TS (Tapered Single) Imperial









This is the most basic and most widely used type of tapered roller bearing. It consists of two main separable parts: the cone (inner ring) assembly and the cup (outer ring). It is typically mounted in opposing pairs on a shaft.








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<u>Timken Part Number</u>	<u>Series</u>	<u>d - Bore</u>	<u>D - Cup Outer Diameter</u>	<u>B - Cone Width</u>	<u>C - Cup Width</u>	<u>T - Bearing Width</u>	<u>C1 - Dynamic Radial Rating (1 million revolutions)</u>	<u>C0 - Static Radial Rating</u>	<u>CAD</u>
<u>A2031-A2126</u>	A2000	7.938 mm 0.3125 in	31.991 mm 1.2595 in	10.785 mm 0.4246 in	7.938 mm 0.3125 in	10.008 mm 0.3940 in	2430 lbf 10800 N	2070 lbf 9230 N	
<u>A2031-A2127</u>	A2000	7.938 mm 0.3125 in	31.991 mm 1.2595 in	10.785 mm 0.4246 in	9.538 mm 0.3755 in	10.569 mm 0.4161 in	2430 lbf 10800 N	2070 lbf 9230 N	
<u>A2037-A2126</u>	A2000	9.525 mm 0.3750 in	31.991 mm 1.2595 in	10.785 mm 0.4246 in	7.938 mm 0.3125 in	10.008 mm 0.3940 in	2430 lbf 10800 N	2070 lbf 9230 N	

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<u>A2037 - A2127</u>	A2000	9.525 mm 0.3750 in	31.991 mm 1.2595 in	10.785 mm 0.4246 in	9.538 mm 0.3755 in	10.569 mm 0.4161 in	2430 lbf 10800 N	2070 lbf 9230 N	
<u>A4044 - A4138</u>	A4000	11.113 mm 0.4375 in	34.989 mm 1.3775 in	10.988 mm 0.4326 in	8.730 mm 0.3437 in	10.998 mm 0.4330 in	2960 lbf 13200 N	2580 lbf 11500 N	
<u>A2047 - A2126</u>	A2000	11.986 mm 0.4719 in	31.991 mm 1.2595 in	10.785 mm 0.4246 in	7.938 mm 0.3125 in	10.008 mm 0.3940 in	2430 lbf 10800 N	2070 lbf 9230 N	
<u>A2047 - A2127</u>	A2000	11.986 mm 0.4719 in	31.991 mm 1.2595 in	10.785 mm 0.4246 in	9.538 mm 0.3755 in	10.569 mm 0.4161 in	2430 lbf 10800 N	2070 lbf 9230 N	
<u>A4049 - A4138</u>	A4000	12.680 mm 0.4992 in	34.989 mm 1.3775 in	10.988 mm 0.4326 in	8.730 mm 0.3437 in	10.998 mm 0.4330 in	2960 lbf 13200 N	2580 lbf 11500 N	
<u>A4050 - A4138</u>	A4000	12.700 mm 0.5000 in	34.989 mm 1.3775 in	10.988 mm 0.4326 in	8.730 mm 0.3437 in	10.998 mm 0.4330 in	2960 lbf 13200 N	2580 lbf 11500 N	
<u>00050 - 00152X</u>	00000	12.700 mm 0.5000 in	36.513 mm 1.4375 in	14.072 mm 0.5540 in	11.113 mm 0.4375 in	13.495 mm 0.5313 in	4690 lbf 20900 N	3840 lbf 17100 N	
<u>00050 - 00150</u>	00000	12.700 mm 0.5000 in	38.1 mm 1.5 in	14.072 mm 0.5540 in	11.113 mm 0.4375 in	13.495 mm 0.5313 in	4690 lbf 20900 N	3840 lbf 17100 N	
		12.700		14.072	13.556	13.736		3840	

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<u>00050-00152</u>	00000	mm 0.5000 in	38.1 mm 1.5 in	mm 0.5540 in	mm 0.5337 in	mm 0.5408 in	4690 lbf 20900 N	lbf 17100 N	
<u>00050-00162X</u>	00000	12.700 mm 0.5000 in	41.300 mm 1.6260 in	14.072 mm 0.5540 in	14.288 mm 0.5625 in	13.973 mm 0.5501 in	4690 lbf 20900 N	3840 lbf 17100 N	
<u>A4059-A4138</u>	A4000	14.989 mm 0.5901 in	34.989 mm 1.3775 in	10.988 mm 0.4326 in	8.730 mm 0.3437 in	10.998 mm 0.4330 in	2960 lbf 13200 N	2580 lbf 11500 N	
<u>L21549-L21511</u>	L21500	15.875 mm 0.6250 in	34.989 mm 1.3775 in	10.998 mm 0.4330 in	8.712 mm 0.3430 in	10.998 mm 0.4330 in	3230 lbf 14300 N	3130 lbf 13900 N	
<u>A6062-A6157A</u>	A6000	15.875 mm 0.6250 in	39.982 mm 1.5741 in	11.153 mm 0.4391 in	9.525 mm 0.3750 in	12.017 mm 0.4731 in	3020 lbf 13400 N	2770 lbf 12300 N	
<u>A6062-A6157</u>	A6000	15.875 mm 0.6250 in	39.992 mm 1.5745 in	11.153 mm 0.4391 in	9.525 mm 0.3750 in	12.014 mm 0.4730 in	3020 lbf 13400 N	2770 lbf 12300 N	
<u>03062-03157X</u>	03000	15.875 mm 0.6250 in	40.000 mm 1.5748 in	14.681 mm 0.5780 in	11.113 mm 0.4375 in	14.290 mm 0.5626 in	5400 lbf 24000 N	4780 lbf 21300 N	
<u>03062-03162</u>	03000	15.875 mm 0.6250 in	41.275 mm 1.6250 in	14.681 mm 0.5780 in	11.113 mm 0.4375 in	14.288 mm 0.5625 in	5400 lbf 24000 N	4780 lbf 21300 N	

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<u>A6062 - A6162</u>	A6000	15.875 mm 0.6250 in	41.275 mm 1.6250 in	11.153 mm 0.4391 in	8.730 mm 0.3437 in	11.905 mm 0.4687 in	3020 lbf 13400 N	2770 lbf 12300 N	
<u>11590A - 11520</u>	11500	15.875 mm 0.6250 in	42.863 mm 1.6875 in	14.288 mm 0.5625 in	9.525 mm 0.3750 in	14.288 mm 0.5625 in	3910 lbf 17400 N	3920 lbf 17400 N	
<u>11590 - 11520</u>	11500	15.875 mm 0.6250 in	42.863 mm 1.6875 in	14.288 mm 0.5625 in	9.525 mm 0.3750 in	14.288 mm 0.5625 in	4230 lbf 18800 N	3920 lbf 17400 N	
<u>17580 - 17520</u>	17500	15.875 mm 0.6250 in	42.863 mm 1.6875 in	16.670 mm 0.6563 in	13.495 mm 0.5313 in	16.670 mm 0.6563 in	7070 lbf 31400 N	6560 lbf 29200 N	
<u>05062 - 05175</u>	05000	15.875 mm 0.6250 in	44.450 mm 1.7500 in	14.381 mm 0.5662 in	11.430 mm 0.4500 in	15.494 mm 0.6100 in	6010 lbf 26700 N	5720 lbf 25400 N	
<u>05062 - 05185A</u>	05000	15.875 mm 0.6250 in	46.982 mm 1.8497 in	14.381 mm 0.5662 in	11.113 mm 0.4375 in	14.379 mm 0.5661 in	6010 lbf 26700 N	5720 lbf 25400 N	