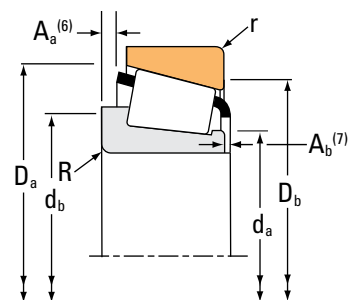
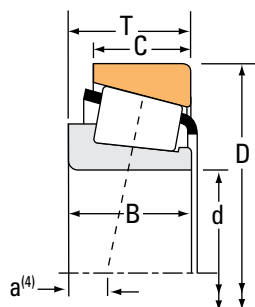


TAPERED ROLLER BEARINGS

SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings							Part Number			
Bore d	O.D. D	Width T								Dynamic ⁽¹⁾		Factors ⁽²⁾	
			C ₁	e	Y	C ₉₀	C _{a90}	K					
mm in.	mm in.	mm in.	N lbf			N lbf	N lbf			N lbf			
7.937 0.3125	31.991 1.2595	10.008 0.3940	10800 2430	0.41	1.48	2800 630	1940 437	1.44		9230 2070		A2031	A2126
9.525 0.3750	31.991 1.2595	10.008 0.3940	10800 2430	0.41	1.48	2800 630	1940 437	1.44		9230 2070		A2037	A2126
11.112 0.4375	34.988 1.3775	10.998 0.4330	13200 2960	0.45	1.32	3410 767	2640 594	1.29		11500 2580		A4044	A4138
11.987 0.4719	31.991 1.2595	10.008 0.3940	10800 2430	0.41	1.48	2800 630	1940 437	1.44		9230 2070		A2047	A2126
12.680 0.4992	34.988 1.3775	10.998 0.4330	13200 2960	0.45	1.32	3410 767	2640 594	1.29		11500 2580		A4049	A4138
12.700 0.5000	34.988 1.3775	10.998 0.4330	13200 2960	0.45	1.32	3410 767	2640 594	1.29		11500 2580		A4050	A4138
12.700 0.5000	38.100 1.5000	13.495 0.5313	20900 4690	0.28	2.18	5410 1220	2550 574	2.12		17100 3840		00050	00150
14.989 0.5901	34.988 1.3775	10.998 0.4330	13200 2960	0.45	1.32	3410 767	2640 594	1.29		11500 2580		A4059	A4138
15.875 0.6250	34.988 1.3775	10.998 0.4330	14300 3230	0.32	1.88	3720 836	2030 456	1.83		13900 3130		L21549	L21511
15.875 0.6250	39.992 1.5745	12.014 0.4730	13400 3020	0.53	1.14	3480 782	3140 705	1.11		12300 2770		A6062	A6157
15.875 0.6250	41.275 1.6250	14.288 0.5625	24000 5400	0.31	1.93	6230 1400	3310 745	1.88		21300 4780		03062	03162
15.875 0.6250	42.862 1.6875	14.288 0.5625	18800 4230	0.70	0.85	4870 1100	5860 1320	0.83		17400 3920		11590	11520
15.875 0.6250	42.862 1.6875	16.670 0.6563	31400 7070	0.33	1.81	8150 1830	4620 1040	1.76		29200 6560		17580	17520
15.875 0.6250	47.000 1.8504	14.381 0.5662	26700 6010	0.36	1.68	6930 1560	4230 952	1.64		25400 5720		05062	05185
15.875 0.6250	49.225 1.9380	19.845 0.7813	42800 9630	0.27	2.26	11100 2500	5050 1140	2.20		40500 9100		09062	09195
15.875 0.6250	49.225 1.9380	23.020 0.9063	42800 9630	0.27	2.26	11100 2500	5050 1140	2.20		40500 9100		09062	09194
15.875 0.6250	53.975 2.1250	22.225 0.8750	55100 12400	0.59	1.02	14300 3210	14400 3250	0.99		42500 9560		21063	21212

⁽¹⁾Based on 1 x 10⁶ revolutions L₁₀ life, for the ISO life-calculation method.

⁽²⁾Consult your Timken engineer for instructions on use or review the Timken Engineering Manual on timken.com/catalogs.

⁽³⁾Based on 90 x 10⁶ revolutions L₁₀ life, for The Timken Company life-calculation method. C₉₀ and C_{a90} are radial and thrust values.