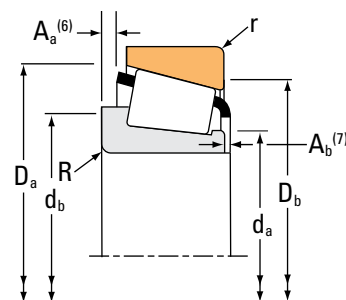
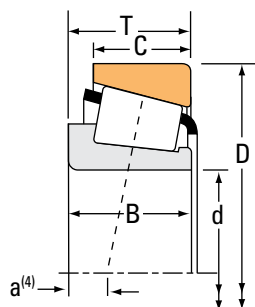


TAPERED ROLLER BEARINGS

SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings							Part Number	
Bore d	O.D. D	Width T								Inner	Outer
			Dynamic ⁽¹⁾ C ₁	Factors ⁽²⁾ e Y	Dynamic ⁽³⁾ C ₉₀	Factors ⁽²⁾ C _{a90} K	Static C ₀				
mm in.	mm in.	mm in.	N lbf			N lbf	N lbf		N lbf		
33.337 1.3125	76.200 3.0000	29.370 1.1563	110000 24800	0.55	1.10	28600 6440	26800 6020	1.07	119000 26700	HM89443	HM89410
33.337 1.3125	76.200 3.0000	29.370 1.1563	110000 24800	0.55	1.10	28600 6440	26800 6020	1.07	119000 26700	HM89444	HM89410
33.337 1.3125	76.200 3.0000	29.370 1.1563	110000 24800	0.55	1.10	28600 6440	26800 6020	1.07	119000 26700	HM89443	HM89411
33.337 1.3125	79.375 3.1250	25.400 1.0000	92000 20700	0.67	0.90	23900 5360	27300 6130	0.87	76200 17100	43131	43312
33.337 1.3125	79.375 3.1250	25.400 1.0000	92000 20700	0.67	0.90	23900 5360	27300 6130	0.87	76200 17100	43132	43312
33.337 1.3125	79.375 3.1250	29.370 1.1563	105000 23500	0.37	1.64	27100 6100	17000 3820	1.60	119000 26800	3477	3420
33.337 1.3125	79.375 3.1250	29.370 1.1563	105000 23500	0.37	1.64	27100 6100	17000 3820	1.60	119000 26800	3483	3420
33.337 1.3125	80.000 3.1496	21.000 0.8268	94300 21200	0.27	2.20	24400 5490	11400 2570	2.14	83400 18700	335-S	332
33.337 1.3125	80.167 3.1562	26.988 1.0625	94300 21200	0.27	2.20	24400 5490	11400 2570	2.14	83400 18700	335-S	3320
33.337 1.3125	88.500 3.4843	25.400 1.0000	99800 22400	0.78	0.77	25900 5810	34600 7770	0.75	88600 19900	44131	44348
34.925 1.3750	65.088 2.5625	18.034 0.7100	64600 14500	0.38	1.59	16700 3760	10800 2430	1.55	63100 14200	LM48548	LM48510
34.925 1.3750	65.088 2.5625	18.034 0.7100	64600 14500	0.38	1.59	16700 3760	10800 2430	1.55	63100 14200	LM48549X	LM48510
34.925 1.3750	65.088 2.5625	18.034 0.7100	64600 14500	0.38	1.59	16700 3760	10800 2430	1.55	63100 14200	LM48549	LM48510
34.925 1.3750	65.088 2.5625	18.034 0.7100	64600 14500	0.38	1.59	16700 3760	10800 2430	1.55	63100 14200	LM48548A	LM48510
34.925 1.3750	65.088 2.5625	21.082 0.8300	64600 14500	0.38	1.59	16700 3760	10800 2430	1.55	63100 14200	LM48548A	LM48511A
34.925 1.3750	65.088 2.5625	21.082 0.8300	64600 14500	0.38	1.59	16700 3760	10800 2430	1.55	63100 14200	LM48548	LM48511A
34.925 1.3750	65.987 2.5979	20.638 0.8125	62400 14000	0.35	1.70	16200 3640	9770 2200	1.66	72800 16400	M38549	M38511

⁽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.