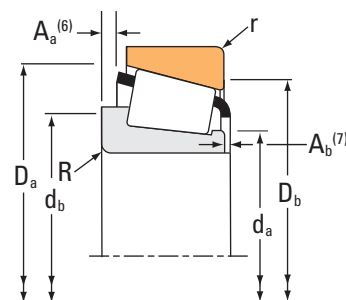
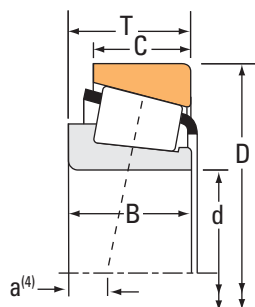


TAPERED ROLLER BEARINGS

SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾			Dynamic ⁽³⁾			Inner	Outer
			C ₁	e	Y	C ₉₀	C _{a90}	K		
mm in.	mm in.	mm in.	N lbf			N lbf	N lbf	N lbf		
60.325 2.3750	123.825 4.8750	38.100 1.5000	191000 42900	0.35	1.73	49400 11100	29300 6590	1.69	558A	552A
60.325 2.3750	127.000 5.0000	36.512 1.4375	229000 51500	0.50	1.20	59400 13400	51100 11500	1.16	HM813841	HM813811
60.325 2.3750	127.000 5.0000	36.512 1.4375	229000 51500	0.50	1.20	59400 13400	51100 11500	1.16	HM813841A	HM813811
60.325 2.3750	127.000 5.0000	36.512 1.4375	229000 51500	0.50	1.20	59400 13400	51100 11500	1.16	HM813841	HM813810
60.325 2.3750	127.000 5.0000	44.450 1.7500	243000 54700	0.49	1.23	63100 14200	52700 11800	1.20	65237	65500
60.325 2.3750	127.000 5.0000	44.450 1.7500	243000 54700	0.49	1.23	63100 14200	52700 11800	1.20	65237	65501
60.325 2.3750	127.000 5.0000	44.450 1.7500	243000 54700	0.49	1.23	63100 14200	52700 11800	1.20	65237A	65500
60.325 2.3750	130.175 5.1250	36.512 1.4375	198000 44400	0.82	0.73	51200 11500	71900 16200	0.71	HM911245	HM911210
60.325 2.3750	130.175 5.1250	41.275 1.6250	233000 52400	0.36	1.66	60400 13600	37400 8420	1.61	637	633
60.325 2.3750	135.755 5.3447	53.975 2.1250	321000 72300	0.32	1.85	83300 18700	46300 10400	1.80	6376	6320
60.325 2.3750	136.525 5.3750	36.512 1.4375	237000 53200	0.87	0.69	61300 13800	90900 20400	0.67	78238C	78537
60.325 2.3750	136.525 5.3750	41.275 1.6250	233000 52400	0.36	1.66	60400 13600	37400 8420	1.61	637	632
60.325 2.3750	136.525 5.3750	46.038 1.8125	319000 71700	0.47	1.27	82700 18600	67000 15100	1.24	H715332	H715311
60.325 2.3750	136.525 5.3750	46.038 1.8125	243000 54700	0.49	1.23	63100 14200	52700 11800	1.20	65237	65537
60.325 2.3750	139.700 5.5000	46.038 1.8125	319000 71700	0.47	1.27	82700 18600	67000 15100	1.24	H715332	H715310
60.325 2.3750	140.030 5.5130	36.512 1.4375	237000 53200	0.87	0.69	61300 13800	90900 20400	0.67	78238C	78551
60.325 2.3750	152.400 6.0000	52.705 2.0750	354000 79600	0.49	1.23	91800 20600	76600 17200	1.20	HH814542	HH814510

⁽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.