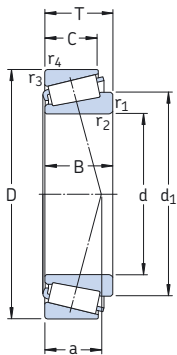


Inch single row taper roller bearings
d 31,750 – 34,988 mm
1,2500 – 1,3775 in



Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation	Series
d	D	T	dynamic C	static C ₀	P _u	Refer- ence speed	Limiting speed			
mm/in			kN		kN	r/min		kg	–	–
31,750 1,2500	59,131	15,875	34,7	41,5	4,4	8 500	12 000	0,18	LM 67048/010/Q	LM 67000
	2,3280	0,6250								
	61,912	19,050	48,4	57	6,2	8 000	12 000	0,24	15123/15243/Q	15000
	2,4375	0,7500								
	62,000	19,050	48,4	57	6,2	8 000	12 000	0,24	15123/15245/Q	15000
	2,4409	0,7500								
	73,025	29,370	70,4	95	10,4	6 700	10 000	0,62	HM 88542/510/Q	HM 88500
	2,8750	1,1563								
33,338 1,3125	73,025	29,370	70,4	95	10,4	6 700	10 000	0,62	HM 88542/2/510/2/QCL7C	HM 88500
	2,8750	1,1563								
	68,262	22,225	55	69,5	7,8	7 500	11 000	0,38	M 88048/2/010/2/QCL7C	M 88000
	2,6875	0,8750								
	69,012	19,845	53,9	67	7,35	7 500	11 000	0,35	14131/14276/Q	14000
34,925 1,3750	2,7170	0,7813								
	65,088	18,034	47,3	57	6,2	7 500	11 000	0,25	LM 48548/510/Q	LM 48500
	2,5625	0,7100								
	65,088	18,034	47,3	57	6,2	7 500	11 000	0,25	LM 48548 A/510/Q	LM 48500
	2,5625	0,7100								
	69,012	19,845	53,9	67	7,35	7 500	11 000	0,34	14137 A/14276/Q	14000
	2,7170	0,7813								
	72,233	25,400	67,1	90	10	6 700	10 000	0,50	HM 88649/2/610/2/QCL7C	HM 88600
	2,8438	1,0000								
	73,025	23,812	72,1	88	9,8	7 000	10 000	0,47	25877/2/25821/2/Q	25800
	2,8750	0,9375								
	73,025	26,988	76,5	93	10,4	7 000	10 000	0,52	23690/23620/QCL7C	23600
	2,8750	1,0625								
	76,200	29,370	85,8	106	12	6 700	10 000	0,63	31594/31520/Q	31500
	3,0000	1,1563								
	76,200	29,370	78,1	106	11,8	6 300	9 500	0,66	HM 89446/2/410/2/QCL7C	HM 89400
	3,0000	1,1563								
34,988 1,3775	59,131	15,875	33	44	4,5	8 000	12 000	0,17	L 68149/110/Q	L 68100
	2,3280	0,6250								
	59,974	15,875	33	44	4,5	8 000	12 000	0,17	L 68149/111/Q	L 68100
	2,3612	0,6250								