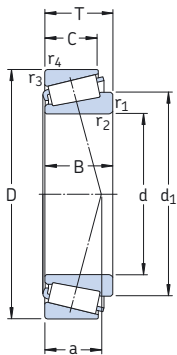


Inch single row taper roller bearings
d **41,275 – 42,875** mm
1,6250 – 1,6880 in



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	–	–
41,275 1,6250	73,025	16,667	46,8	56	6,2	6 700	10 000	0,27	18590/18520/Q	18500
	2,8750	0,6562								
	73,431	19,558	55	68	7,65	6 700	10 000	0,33	LM 501349/310/Q	LM 501300
	2,8910	0,7700								
	73,431	19,558	55	68	7,65	6 700	10 000	0,33	LM 501349/2/310/2/QCL7C	LM 501300
	2,8910	0,7700								
	73,431	21,430	55	68	7,65	6 700	10 000	0,35	LM 501349/314/Q	LM 501300
	2,8910	0,8437								
	76,200	18,009	45,7	56	6,1	6 700	9 500	0,34	11162/11300/Q	11000
	3,0000	0,7090								
	76,200	18,009	45,7	56	6,1	6 700	9 500	0,34	11163/11300/Q	11000
	3,0000	0,7090								
	76,200	22,225	68,2	86,5	9,65	6 700	9 500	0,43	24780/24720/Q	24700
	3,0000	0,8750								
	82,550	26,543	73,7	91,5	10,6	6 000	9 000	0,62	M 802048/011/QCL7C	M 802000
	3,2500	1,0450								
42,875 1,6880	87,312	30,162	102	132	15	6 000	8 500	0,85	3585/3525/Q	3500
	3,4375	1,1875								
	88,900	30,162	95,2	127	14,6	5 600	8 000	0,90	HM 803146/110/Q	HM 803100
	3,5000	1,1875								
	88,900	30,162	95,2	127	14,6	5 600	8 000	0,90	HM 803146/2/110/2/QCL7C	HM 803100
	3,5000	1,1875								
	101,600	34,925	151	190	22,8	5 000	7 500	1,45	526/522/Q	525
	4,0000	1,3750								
	82,931	23,812	80,9	106	12	6 000	9 000	0,57	25577/2/25520/2/Q	25500
	3,2650	0,9375								
	83,058	23,876	80,9	106	12	6 000	9 000	0,57	25577/2/25523/2/Q	25500
	3,2700	0,9400								