



Taper Roller

INCH

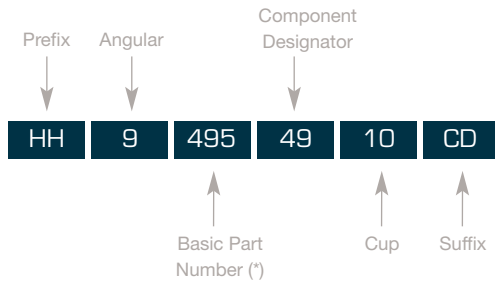
Single Row

Chapter 8b | Deep Groove
pages 00 to 00



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SINGLE ROW



Prefix

- EH** Extra Heavy
- EL** Extra Light
- H** Heavy
- HH** Heavier than heavy
- HM** Heavy Medium
- J** Used alone or with other prefix letters to indicate metric bore and/or OD
- L** Light
- LL** Light than light
- LM** Light Medium
- M** Medium

Angular

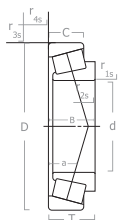
- 1** 0 to 23°59' 59.99"
- 2** 24° to 25°29' 59.99"
- 3** 25°30 to 26°59' 59.99"
- 4** 27° to 28°29' 59.99"
- 5** 28°30 to 30°29' 59.99"
- 6** 30°30 to 32°29' 59.99"
- 7** 32°30 to 35°59' 59.99"
- 8** 36° to 44°59' 59.99"
- 9** 45° Up, not thrust only 9

Suffix

- A** Different bore, OD with or radius from BPN(*)
- AB** Flanged cup. (Non-interchangeable with BPN*)
- AS** Different bore, OD, width, or radius from BPN(*)
- AX** Different bore, OD, width, or radius from BPN(*)
- B** Flanged cup. (Non-interchangeable with BPN*)
- B** Cone using brass cage.
- CD** Double cup with oil hole and groove.
- D** With lubricant hole and groove on the double cone/cup.
- DC** Double cup with hole for locking pin.
- NA** Two cones mated with double cup form double row.
- NW** Two cones mated with double cup to form double row.
- S** "NA" type cone with slotted front face.
- SW** Different bore, OD, width or radius from basic part number
- T** Cone. Tapered Bore.
- TD** Double with tapered bore.
- W** Double with tapered bore. Slot (s) or keyway (s)
- X** Different bore, OD, width or radius from basic part number

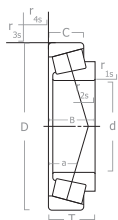
Maximum bore range		Basic Series indication	Maximum bore range		Basic Series indication
mm			mm		
From	To		From	To	
0,00	25,40	00 to 19	381,00	406,40	640 to 659
25,40	50,80	20 to 99	406,40	431,80	680 to 679
		000 to 029	431,80	457,20	680 to 694
50,80	76,20	039 to 129	457,20	482,60	695 to 709
76,20	101,60	130 to 189	482,60	508,00	710 to 724
101,60	127,00	190 to 239	508,00	534,40	725 to 739
127,00	152,40	240 to 289	534,40	558,80	740 to 754
152,40	177,80	290 to 339	558,80	584,20	755 to 769
177,80	203,30	340 to 389	584,20	609,60	770 to 784
203,20	228,60	390 to 429	609,60	635,00	785 to 799
228,60	254,00	430 to 469	635,00	762,00	800 to 829
254,00	279,40	470 to 509	762,00	889,00	830 to 859
279,40	304,80	510 to 549	889,00	1016,00	880 to 889
304,80	330,20	550 to 579	1270,00	1841,50	880 to 889
330,20	355,60	580 to 609			
355,60	381,00	610 to 639			

SINGLE ROW



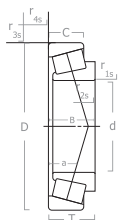
Principal dimensions				Basic load ratings			Speed ratings		Designations	Weight
mm				KN			Grease	Oil		
d	D	B	rmin	r1min	Cr	Cor				Kg
17,462	39,88	14,61	1,30	1,30	26	28	9000	13000	LM11749/710	0,08
19,050	45,24	16,64	1,20	1,20	28	32	8500	1200	LM11949/910	0,12
	49,23	19,05	1,50	1,30	34	37	8500	1200	09067/09196	0,20
	49,23	21,54	3,50	1,50	34	37	8500	1200	09074/09194	0,20
20,625	49,23	21,54	1,50	1,50	37	37	8000	1100	09081/09196	0,20
21,430	50,01	18,29	1,30	1,30	43	55	8000	11000	M12649/610	0,17
21,979	45,24	16,64	1,30	1,30	36	40	8000	1000	LM12749/710	0,12
	45,97	16,64	1,30	1,30	30	34	8000	1000	LM12749/711	0,12
22,225	50,80	14,26	1,50	1,50	31	33	8000	1000	07087X/07210X	0,10
25,400	50,29	14,73	1,30	1,30	27	34	7500	10000	L44643/610	0,13
	57,15	19,43	1,50	1,50	38	49	7500	10000	M84548/510	0,24
26,000	57,15	17,46	1,50	3,50	35	44	7500	10000	15579X/520	0,21
26,988	50,29	14,73	1,30	3,60	27	34	7500	10000	L44649/610	0,13
	63,50	20,64	1,50	0,80	42	53	7500	10000	15106/250X	0,32
28,575	73,03	22,23	3,30	0,80	50	66	7000	9000	02872/02820	0,83
29,000	50,29	14,73	1,20	3,60	27	34	7000	9000	L45449/410	0,12
30,000	72,09	19,20	2,30	0,80	42	56	7000	9000	14118/283	0,20
30,162	62,00	16,56	1,50	1,50	40	44	7000	8500	17119/244	0,23
	68,26	22,23	2,30	0,80	59	75	5600	7500	M88043/012	0,41
31,750	59,13	16,76	1,30	3,60	40	50	6300	8500	LM67048/010	0,1
	62,00	19,05	1,30	4,80	52	62	6300	8500	15123/15245	0,24
33,338	68,26	22,23	1,50	0,80	51	70	6300	8500	M88048/010	0,3
34,925	65,09	18,29	1,30	3,60	45	60	5600	7500	LM48548/510	0,26
	65,09	18,29	1,50	0,80	45	60	5600	7500	LM48548A/511A	0,29
	69,01	19,58	3,30	3,50	42	56	5600	7500	14138A/274	0,32

SINGLE ROW



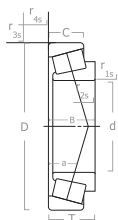
Principal dimensions				Basic load ratings		Speed ratings		Designations	Weight	
mm				KN		Grease	Oil			
d	D	B	rmin	r1min	Cr	Cor			Kg	
	73,03	24,61	0,80	1,50	65	85	5600	7500	25877/821	0,48
35,000	59,13	16,76	1,30	3,50	31	36	5600	7500	L68149/110	0,17
36,487	76,20	25,65	3,30	1,50	90	110	5000	6700	2780/2720	0,53
36,512	76,20	28,58	3,30	0,80	85	116	4800	6300	M89448/410	0,65
	72,24	20,64	1,30	3,50	45	61	4800	6300	16143/284	0,36
38,100	65,09	18,29	1,30	2,30	40	57	5000	7000	LM29749/710	0,24
	72,24	20,64	1,30	3,50	45	61	5000	7000	16150/284	0,35
	76,20	25,65	3,30	3,50	82	110	5000	7000	2788/2720	0,51
	79,38	29,77	3,30	3,50	79	104	5000	7000	3490/3420	0,65
	82,55	28,58	3,30	2,30	89	127	5000	7000	HM801346X/310	0,77
	88,50	29,08	1,50	3,50	91	113	5000	7000	418/414	0,84
39,000	72,01	20,64	0,40	3,50	50	61	4500	6000	16154/285	0,34
39,688	73,03	25,65	0,80	3,50	82	110	4500	6000	2789/2735X	0,41
	73,03	22,10	2,30	0,80	64	82	4500	6000	LM201047/011	0,44
	76,20	23,81	0,80	3,50	90	110	4500	6000	2789/2729	0,51
41,000	68,00	18,00	1,50	3,60	47	60	4500	6000	LM300849/811	0,24
41,275	73,43	19,81	0,76	3,56	61	74	4500	6000	LM501349/310	0,35
	73,43	19,81	0,80	3,50	61	74	4500	6000	LM501349/314	0,36
	76,20	17,38	1,50	1,50	51	62	4500	6000	11162/300	0,34
	80,17	30,39	3,30	0,80	88	114	4500	6000	3384/3320	0,63
	80,17	30,39	3,30	0,80	97	114	4500	6000	3379/3320	0,63
	82,55	25,65	3,30	3,50	77	105	4500	6000	M802048/011	0,62
	87,31	23,81	1,50	3,30	117	175	4500	6000	3585/3525	0,86
	88,50	26,99	1,50	3,50	100	113	5000	6000	419/414	0,80
	88,90	29,37	3,30	3,50	90	125	4300	5600	HM803146/110	0,92

SINGLE ROW



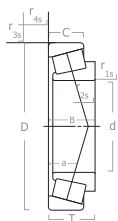
Principal dimensions				Basic load ratings		Speed ratings		Designations	Weight	
mm				KN		Grease	Oil			
d	D	B	r _{min}	r _{1min}	C _r	C _{or}			Kg	
	104,78	36,51	3,30	1,50	146	194	4300	5600	59162/412	1,69
42,862	82,55	26,20	3,30	3,50	85	119	4500	6000	22780/720	0,69
42,875	82,93	25,40	2,30	3,50	71	101	4500	6000	25577/723	0,65
44,450	82,93	25,40	0,80	3,50	70	100	4500	6000	25580/520	0,57
	90,12	21,69	2,30	3,50	65	85	4500	6000	355X/352	0,67
	93,26	30,30	3,60	3,30	104	137	4500	6000	3782/3720	1,01
	95,25	28,58	0,80	0,80	106	140	4500	6000	33885/822	0,99
	95,25	28,58	3,60	0,80	100	122	4500	6000	HM903249/210	0,99
	101,60	36,07	3,60	3,30	127	153	4500	6000	527/522	1,29
	104,78	36,51	3,30	3,50	146	194	4300	5600	59175/412	1,63
44,988	104,99	31,75	2,50	2,50	127	164	4500	6000	M905843/810	1,41
45,237	87,31	30,89	3,30	3,50	114	120	4500	6000	3586/3525	0,76
45,242	73,43	19,81	0,80	3,50	47	70	4500	6000	LM102949/910	0,32
	77,79	21,43	0,80	3,50	51	71	4800	6300	LM603049/012	0,36
45,618	82,93	25,40	0,80	3,50	70	100	4500	6000	25590/520	0,56
	82,93	25,40	2,30	3,50	70	100	4500	6000	25590/523	0,59
	83,06	25,40	2,00	3,50	70	100	4500	6000	25590/522	0,56
46,038	79,38	17,46	1,50	2,80	48	60	4500	6000	18690/620	0,33
	85,00	21,69	1,50	2,30	73	83	4500	6000	359S/354X	0,77
50,000	82,00	21,50	0,50	3,00	56	84	4000	5000	JLM104948/910	0,43
	90,00	28,00	2,50	3,00	110	140	4000	5000	JM205149/050	0,76
50,800	82,00	22,23	0,50	3,50	69	84	4500	6000	LM104949/910	0,42
	82,55	22,23	1,30	3,50	69	84	4500	6000	LM104949/911	0,42
	85,00	17,46	1,50	3,50	46	67	4000	5000	18790/720	0,38
	8,90	22,23	1,30	3,50	69	89	4000	5000	368A/362A	0,52

SINGLE ROW



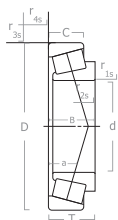
Principal dimensions				Basic load ratings		Speed ratings		Designations	Weight	
mm				KN		Grease	Oil			
d	D	B	r _{1min}	r ₁ min	C _r	C _{or}			Kg	
	92,08	25,40	0,80	3,50	79	119	4000	5000	28580/521	0,70
	93,26	30,16	0,80	0,80	113	158	4000	5000	3775/3730	0,87
	93,26	30,16	3,30	3,50	113	158	4000	5000	3780/3720	0,87
	101,60	31,75	0,80	3,50	120	151	4000	4500	49585/522	0,87
	104,78	30,16	3,30	6,40	127	166	3500	4500	45284/220	1,23
	104,78	36,51	3,30	3,50	127	192	3500	4500	HM807046/010	1,48
52,388	92,08	25,40	0,80	3,50	79	119	3500	4500	28584/521	0,68
	95,25	28,58	2,30	3,50	99	140	3000	4000	33891/822	0,81
53,975	95,25	28,58	0,80	1,50	99	140	3000	4000	33895/822	0,82
	107,95	36,96	0,50	3,50	153	190	3000	4000	539/532X	1,47
	123,82	32,79	3,30	3,50	142	189	2800	4000	72212C/487	2,12
	130,18	33,34	3,30	3,50	160	210	3000	4000	HM911242/210	2,24
54,488	104,78	36,51	3,30	3,50	140	192	3000	4000	HM807048/010	1,39
	55,562	97,63	24,61	0,80	82	129	3000	4000	28680/622	0,76
	57,150	96,84	21,95	2,30	77	97	3000	4000	387/382A	0,59
	112,71	30,16	3,30	8,00	128	201	3000	4000	39581/520	1,42
	112,71	30,05	3,30	3,50	126	198	3000	4000	3979/3920	1,46
	140,00	33,24	2,30	3,50	155	185	3000	4000	78225C/551	2,53
60,325	100,00	25,40	3,30	3,50	87	138	3000	4000	28985/921	0,81
	101,60	25,40	3,30	3,50	87	138	3000	4000	28985/920	0,85
	122,24	38,35	3,30	8,00	233	154	3000	4000	HM212044/011	2,08
	130,18	33,34	5,20	3,30	146	173	3000	4000	HM911245/210	2,13
61,912	112,71	22,00	3,30	0,80	74	105	3000	4000	392/3920	1,06
	127,00	36,51	3,30	3,50	166	234	2600	3400	HM813843/810	2,16
	136,50	46,04	3,30	3,50	249	405	2600	3400	H715334/311	3,41

SINGLE ROW



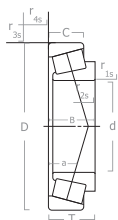
Principal dimensions				Basic load ratings		Speed ratings		Designations	Weight	
mm				KN		Grease	Oil			
d	D	B	rmin	r1min	Cr	Cor			Kg	
63,500	94,46	19,05	1,50	1,50	62	105	3000	4000	L610549/510	0,45
	104,78	22,00	2,00	2,00	92	119	3000	4000	39250/412	0,71
	107,95	25,40	3,30	1,50	84	141	3000	4000	29586/520	0,91
	107,95	25,40	0,80	3,50	93	141	3000	4000	29585/522	0,91
	110,00	22,00	1,30	3,50	90	117	3000	4000	395/394	
	112,71	30,16	3,30	3,50	128	201	2900	3900	39585/520	1,27
	112,71	30,05	3,30	3,50	105	170	2900	3900	3982/3920	1,22
	122,24	38,35	3,30	7,00	173	250	2900	3900	HM212047/011	1,90
	123,83	36,68	3,30	3,50	147	223	2900	3900	559/552A	1,99
	127,00	36,51	3,30	3,50	166	234	2900	3900	HM813842/810	2,12
	136,53	41,28	3,30	3,50	240	340	2800	3800	H414235/210	1,04
65,000	110,00	28,00	2,50	3,00	119	181	2800	3800	JM511946/910	1,06
	120,00	38,50	2,50	3,00	170	250	2800	3800	JM211749/710	1,86
65,088	135,76	56,01	3,30	3,50	265	355	2600	3400	6379/6320	3,63
66,675	107,95	25,40	0,80	3,50	84	141	2800	3800	29590/522	0,85
	110,00	22,00	1,30	0,80	90	117	2800	3800	395/394	0,80
	112,71	30,16	3,30	3,50	128	201	2800	3800	39590/520	1,23
	112,71	30,05	3,30	3,50	105	170	2800	3800	3984/3920	1,17
	112,71	30,05	3,30	3,50	105	170	2800	3800	HM803146/110	0,74
	122,24	38,35	3,30	3,60	173	250	2800	3800	HM202049/011	1,90
	122,24	38,35	1,50	3,50	210	280	2800	3800	HM212049/010	1,90
	122,24	38,35	3,60	3,30	193	255	2800	3800	HM212049/011	1,93
	136,53	41,28	3,30	3,50	199	271	2600	3400	641/632	2,74
	136,53	46,04	3,30	3,50	249	405	2600	3400	H715341/311	3,24
68,262	136,53	41,28	3,30	3,50	199	271	2600	3400	642/632	2,69

SINGLE ROW



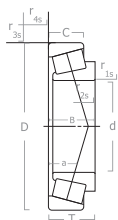
Principal dimensions				Basic load ratings		Speed ratings		Designations	Weight	
mm				KN		Grease	Oil			
d	D	B	rmin	r1min	Cr	Cor			Kg	
	136,53	46,04	3,30	3,50	238	380	2600	3400	H715343/311	3,18
	161,93	46,04	3,30	3,50	248	490	2800	3800	9278/9220	4,58
69,850	120,00	29,01	3,60	2,00	114	153	2800	3800	482/472	1,25
	120,00	32,55	3,30	3,50	157	229	3000	4000	47487/420	1,50
	130,18	41,28	3,30	3,50	181	271	2600	3600	463/633	2,30
	146,05	39,69	3,30	3,50	187	240	2600	3600	H913849/810	2,97
70,000	120,00	29,01	2,00	2,00	114	153	2600	3600	484/472	1,34
71,438	117,48	30,16	3,30	3,50	107	180	2600	3600	33281/462	1,24
	120,00	32,55	3,60	3,30	153	224	2600	3600	47490/742	1,48
	136,53	41,28	3,30	6,40	181	271	2600	3600	645/632	2,55
73,025	112,71	25,40	3,30	3,50	89	156	2600	3600	29685/620	0,88
	117,48	30,16	3,30	3,50	107	180	2600	3600	33287/462	1,21
	150,09	46,67	3,30	3,50	264	365	2400	3400	744/742	3,74
75,000	120,00	29,50	2,50	3,00	116	204	2600	3600	JM714249/210	1,28
75,987	131,98	39,00	3,50	7,00	203	305	2600	3600	LM215249/210	2,14
76,000	132,00	39,00	3,60	7,00	208	300	2600	3600	HM215249/210	2,09
76,200	125,41	25,40	1,50	3,50	91	160	2600	3600	27684/620	1,25
	127,00	31,00	3,30	3,50	167	220	2600	3600	42687/620	1,44
	127,00	31,00	3,30	6,40	184	220	2600	3600	42688/620	1,44
	133,35	29,77	3,60	3,30	137	204	2600	3600	495A/492A	1,74
	135,73	46,10	3,30	3,50	215	340	2600	3600	5760/5735	2,73
	136,53	29,76	3,18	3,50	122	198	2400	3400	495A/493	1,82
	139,99	36,10	3,30	3,50	170	290	2400	3400	575/572	2,44
	149,23	54,23	3,50	3,30	321	463	2300	3290	6461/6420	4,25
77,788	135,73	46,10	3,30	3,50	215	340	2600	3600	5795/5735	2,73

SINGLE ROW



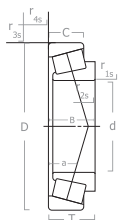
Principal dimensions				Basic load ratings		Speed ratings		Designations	Weight	
mm				KN		Grease	Oil			
d	D	B	r _{min}	r _{1min}	C _r	C _{or}			Kg	
80,000	130,00	34,00	2,50	3,00	159	280	2400	3400	JM515649/610	1,82
80,962	136,53	29,77	3,18	3,50	122	198	2400	3400	496/493	1,75
82,550	125,41	25,40	1,50	3,50	127	151	2400	3400	27687/620	1,10
	133,35	33,34	3,60	3,30	153	236	2400	3400	47686/620	1,77
	133,35	33,34	3,30	6,80	129	218	2400	3400	47687/620	1,74
	136,53	29,77	3,60	3,30	137	204	2400	3400	495/493	1,67
	139,99	36,10	3,30	3,50	197	275	2400	3400	580/572	2,21
	146,05	41,28	3,18	3,60	241	360	2400	3400	663/653	2,87
	150,00	46,67	3,30	3,50	264	365	2400	3400	749/742	3,33
83,345	125,41	25,40	1,50	3,50	91	160	2400	3400	27690/620	1,08
84,138	133,35	29,77	3,30	3,50	122	198	2400	3400	498/492A	1,47
	136,53	29,77	3,60	3,30	137	204	2400	3400	498/493	1,81
84,976	125,41	25,40	1,50	5,00	100	160	2400	3400	27695/620	1,01
85,000	130,00	29,00	2,50	3,00	125	216	2400	3400	JM716649/610	1,39
85,026	150,09	46,67	3,30	3,50	240	365	2400	3400	749/742	3,22
85,725	133,35	29,77	3,30	3,50	122	198	2200	3200	497/492A	1,47
	136,53	29,77	3,18	3,50	122	198	2400	3400	497/493	1,60
	142,14	42,86	3,00	4,80	220	345	2200	3200	LM617049/010	2,63
	146,05	41,28	3,18	6,40	217	315	2200	3200	665/653	2,74
	152,40	36,32	3,18	3,50	167	286	2000	3400	596/592A	2,92
88,900	118,62	39,69	3,50	6,35	260	350	2000	3000	HM518445/410	2,86
	152,40	36,32	3,18	6,40	167	286	1800	2700	593A/592A	2,80
	161,93	55,10	3,30	3,50	315	475	2400	3400	6580/6535	4,73
	168,28	41,28	3,30	3,50	205	350	1800	2700	679/672	4,03
	190,50	57,53	3,30	8,00	380	555	1900	2600	855/854	7,69

SINGLE ROW



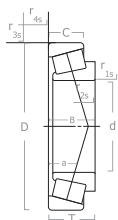
Principal dimensions				Basic load ratings		Speed ratings		Designations	Weight	
mm				KN		Grease	Oil			
d	D	B	r _{min}	r _{1min}	C _r	C _{or}			Kg	
	190,50	57,53	3,30	3,50	405	610	1700	2400	HH221434/410	7,87
90,000	147,00	40,00	3,50	7,00	250	320	2200	3200	HM218248/210	2,51
92,075	150,00	36,32	3,00	6,35	167	286	1900	2800	598A/593X	2,37
	152,40	36,32	3,60	3,30	183	290	1900	2800	598/592A	2,69
	152,40	36,33	3,30	6,35	211	315	1900	2800	598A/592A	2,67
	180,98	48,01	3,30	3,50	288	435	1900	2800	778/772	5,55
95,250	152,40	36,33	3,30	3,50	167	286	1900	2800	594/592A	2,54
	152,40	36,33	3,30	5,10	207	310	1900	2800	594A/592A	2,54
96,838	148,43	28,97	3,00	3,50	133	230	1900	2800	42381/584	1,68
	168,28	41,28	3,60	3,30	228	355	1900	2800	683/672	3,63
	188,91	46,04	3,30	3,50	270	345	1900	2800	90381/744	5,63
100,000	145,00	24,00	3,30	3,50	116	172	1900	2800	JP10049/010	
	155,00	35,00	2,50	3,50	210	260	1900	2800	JM720249/210	2,34
	157,00	42,00	7,90	3,60	255	405	1900	2800	HM220149/110	2,95
101,600	157,16	36,12	3,30	3,50	193	315	2000	2800	52400/618	2,48
	168,28	41,28	3,60	3,30	228	355	1900	2800	687/672	3,46
	190,50	57,53	3,30	8,00	405	610	1800	2600	HH221449/410	7,87
	212,73	66,68	3,30	7,00	450	675	1800	2600	941/932	11,00
	212,28	66,68	3,30	7,00	595	900	1800	2600	HH224335/310	11,10
	250,83	73,03	6,40	6,40	550	695	1400	1900	LM923649/610	17,60
104,775	180,98	48,01	3,30	7,00	288	435	2000	2600	787/772	4,78
	180,98	48,01	3,30	6,40	288	435	2000	2600	786/772	4,79
107,950	146,05	21,43	1,50	1,50	106	180	1900	2800	L521949/910	0,99
	158,75	21,44	3,30	3,50	107	174	1900	2800	37425/625	1,36
110,000	165,00	35,00	2,50	3,00	177	320	1900	2800	JM822049/010	2,63

SINGLE ROW



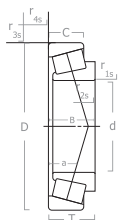
Principal dimensions				Basic load ratings		Speed ratings		Designations	Weight	
mm				KN		Grease	Oil			
d	D	B	r _{min}	r _{1min}	C _r	C _{or}			Kg	
	180,00	46,00	2,50	3,00	290	510	1900	2800	JM522649/610	4,56
114,300	177,80	41,28	3,30	3,50	250	400	1900	2800	64450/700	3,50
	190,50	49,21	3,30	3,50	305	480	1900	2800	71450/750	5,26
	212,73	66,68	3,30	7,00	450	675	1700	2400	938/932	9,95
	228,60	49,43	3,30	3,50	365	590	1700	2400	HM926740/710	9,78
117,800	247,65	47,63	3,30	10,50	420	520	1600	2300	67791/720	6,82
120,000	170,00	27,00	3,30	7,50	153	238	1700	2300	JP12049/010	6,00
120,650	206,38	47,63	3,30	3,30	330	550	1600	2200	795/792	6,28
	254,00	77,79	3,30	6,40	843	1.240	1700	2200	HH228340/310	
	273,05	82,55	6,40	6,40	740	940	1700	2400	HH926749/10	22,10
	182,56	38,10	3,30	3,50	228	430	1700	2400	48282/220	3,56
127,000	182,56	38,10	3,30	3,50	228	430	1700	2400	48290/220	3,20
	234,95	63,50	3,30	6,40	470	810	1700	2400	95500/925	11,60
	228,60	49,43	3,30	3,50	400	590	1700	2400	LM926747/710	8,88
130,175	196,85	46,04	3,30	3,50	330	590	1600	2200	67389/322	4,96
133,350	196,85	46,04	3,30	3,50	345	420	1600	2200	67390/322	4,71
	234,95	63,50	3,30	9,70	470	810	1500	2000	95525/925	11,10
139,700	228,60	57,15	3,30	3,50	370	680	1400	1900	898/892	8,85
	236,54	56,64	3,30	3,50	510	810	1400	1900	LM231132/110	10,10
	254,00	66,68	3,30	7,00	650	1.100	1400	1900	99550/100	14,00
146,050	193,68	28,58	1,50	1,50	186	370	1600	2200	36690/620	2,22
	304,80	82,55	6,40	6,40	835	1.140	1100	1600	HM932145/110	28,30
152,400	222,25	46,83	1,50	3,50	263	540	1100	1600	LM231649/110	5,76
	254,00	66,68	3,30	7,00	595	930	1100	1600	99600/100	12,50
	268,29	74,61	6,40	6,40	670	1.070	1200	1700	EE107060/105	16,80

SINGLE ROW



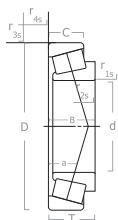
Principal dimensions				Basic load ratings		Speed ratings		Designations	Weight	
mm				KN		Grease	Oil			
d	D	B	rmin	r1min	Cr	Cor			Kg	
	307,98	93,66	6,80	9,70	1.080	1.350	1100	1600	HH234048/010	30,90
	268,29	74,61	6,40	6,40	610	1.070	1200	1700	EE107060/105	16,80
158,750	225,43	39,69	3,30	3,50	237	440	1100	1600	46780/720	5,24
165,100	225,43	39,69	3,30	3,50	237	440	1100	1600	46790/720	4,64
	336,55	95,25	6,40	3,30	1.200	1.500	900	1300	HH437549/510	37,40
	288,93	63,50	7,00	3,30	625	670	1100	1600	HM237535/510	16,80
	336,55	95,25	6,40	3,30	1.320	1.500	900	1300	HH437549/510	37,40
170,000	230,00	38,00	3,00	0,60	450	1.100	1000	1300	JHM534149/110	9,40
	230,00	38,00	2,50	3,00	263	550	1100	1600	JM534149/110	4,45
	240,00	44,50	2,50	3,00	325	675	1000	1400	JM734449/410	6,28
174,625	288,93	63,50	3,30	7,00	740	850	1000	1400	HM237542/510	16,90
177,800	247,65	47,63	3,30	3,50	380	520	1000	1400	67790/720	7,12
	260,35	53,98	3,30	3,50	460	560	1000	1400	M236849/810	9,08
	288,93	63,50	3,30	7,00	740	850	900	1300	HM237545/510	16,70
	428,63	95,25	6,40	6,40	930	1.420	1000	1400	H239640/610	28,20
	428,63	106,36	3,30	3,40	1.280	1.700	1000	1400	EE350701/687	
178,595	265,11	57,15	3,30	3,30	485	870	1000	1400	M336948/912	9,75
184,150	266,70	46,83	3,30	3,50	485	520	900	1000	67883/820	8,34
	280,00	46,83	3,30	3,50	360	760	900	1000	67883/830	10,10
	266,70	38,10	0,70	3,30	440	520	900	100	67883/820	8,34
190,500	428,63	95,25	6,40	6,40	1.198	1.779	750	1000	EE350750/687	61,20
191,237	279,40	58,74	3,30	3,30	515	985	900	1000	M239448/410	9,55
196,850	241,30	23,02	1,50	1,50	160	330	1200	1700	LM639249/210	2,10
200,000	300,00	62,00	2,50	3,50	560	1.240	850	1200	JHM840449/410	15,50
200,025	276,23	46,04	3,30	3,50	445	780	1000	1500	LM241147/100	7,75

SINGLE ROW



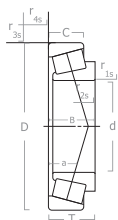
Principal dimensions				Basic load ratings		Speed ratings		Designations	Weight	
mm				KN		Grease	Oil			
d	D	B	r _{min}	r _{1min}	C _r	C _{or}			Kg	
203,200	482,60	117,48	3,30	3,50	1.410	2.010	1000	1500	EE380080/190	
203,987	276,23	46,04	3,30	3,50	445	780	1000	1500	LM241148/100	7,35
206,375	282,58	46,04	3,30	3,50	375	840	1000	1500	67985/920	8,70
	336,55	100,01	3,30	3,30	965	1.400	850	1200	H242649/610	33,00
209,550	317,50	63,50	3,30	4,30	605	1.130	850	1200	93825/125	16,60
215,900	285,75	46,04	3,56	3,30	390	892	900	1350	LM742749/710	8,20
216,408	288,93	46,04	3,56	3,30	390	892	900	1350	LM742747/710	8,20
228,600	488,95	123,82	3,50	3,50	1.750	2.510	900	1350	HH949549/510	
237,330	336,55	65,09	3,30	6,40	640	1.360	850	1200	M246949/910	17,50
241,300	444,50	100,01	4,80	6,40	1.220	2.000	750	1000	EE923095/175	65,90
	488,95	120,65	3,50	4,80	2.070	3.310	800	1100	EE295950/193	
	508,00	95,25	6,40	6,40	1.220	2.000	670	900	EE390095/200	96,40
247,650	346,08	63,50	6,40	6,40	610	1.310	850	1200	M348449/410	17,40
	406,40	117,48	6,40	6,40	1.970	3.200	900	1300	HH249949/910	59,70
257,175	342,90	57,15	3,30	6,40	660	880	850	1200	M349549/510	14,00
260,350	422,28	79,77	3,30	6,80	1.000	1.800	900	1300	HM252348/310	42,80
	488,95	120,65	6,40	6,40	1.850	2.960	850	1200	EE295102/193	96,40
	488,95	120,65	6,40	6,40	1.850	2.960	850	1200	EE295102/193	96,40
263,525	325,44	28,75	1,50	1,50	450	800	925	1200	38880/820	28,58
266,700	355,60	57,15	3,30	3,50	650	800	850	1200	LM451349/310	15,10
	393,70	69,85	6,40	6,40	700	1.400	750	1000	EE275105/155	27,80
	444,50	117,48	6,40	6,40	1.610	3.050	670	900	H852849/810	73,10
273,050	393,70	69,85	6,40	6,40	700	1.400	750	1000	EE275108/155	26,30
288,925	406,40	77,79	3,30	6,40	1.140	1.900	670	900	M255449/410	30,50
292,100	374,65	47,63	3,50	3,30	570	850	750	1100	L555249/210	10,51

SINGLE ROW



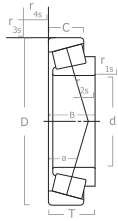
Principal dimensions				Basic load ratings			Speed ratings		Designations	Weight Kg
mm				KN			Grease	Oil		
d	D	B	rmin	r1min	Cr	Cor				
299,970	495,30	141,29	3,50	3,30	2.810	5.650	750	1100	HM258248/210	
304,800	393,70	50,80	3,30	6,40	530	1.210	670	900	L357049/010	14,60
	406,40	63,50	3,30	6,40	2.000	2.800	670	900	LM757049/010	21,20
317,500	447,68	85,73	3,30	3,50	960	2.330	670	900	M259048/010	41,30
325,430	596,90	136,52	3,30	3,50	2.830	4.600	750	1100	EE720128/236	
330,200	415,93	47,63	3,30	3,50	475	1.140	670	900	L860049/010	14,30
	482,60	80,17	3,50	6,40	1.200	2.480	600	830	EE526130/190	49,20
333,375	469,90	90,49	3,30	6,40	1.320	2.820	600	830	M261049/010	47,60
343,154	450,85	66,68	3,50	8,50	930	2.180	650	850	M361649A/610	28,30
346,075	488,95	95,25	3,30	6,40	845	1.180	600	830	M262749/710	55,80
371,500	622,30	131,76	12,70	14,30	2.300	3.600	420	580	H961649/910	180,00
377,825	522,29	84,14	3,30	6,40	1.170	2.580	670	900	M565946/910	51,90
381,000	479,43	47,63	3,30	6,40	590	1.490	560	750	L865547/512	20,40
	522,29	84,14	3,30	6,40	1.170	2.850	650	870	M565949/910	51,20
384,175	546,10	104,78	6,40	6,40	1.850	4.150	530	700	M266449/410	77,60
403,225	460,38	28,58	3,30	3,50	240	760	560	750	LL566848/810	6,73
406,400	546,10	61,12	6,40	6,40	840	1.830	630	850	EE234160/515	41,80
	549,28	84,14	3,30	6,40	1.350	3.000	600	800	M567949/910	54,00
	574,63	67,87	3,30	6,80	930	2.030	500	650	EE285160/226	54,20
	762,00	161,93	12,70	12,70	3.650	6.050	350	480	H969249/210	322,00
415,925	590,55	114,30	6,40	6,40	1.450	2.800	670	900	M268749/710	101,00
430,212	603,25	73,03	6,40	6,40	1.050	2.300	480	650	EE241693/375	58,60
447,625	635,00	120,65	6,40	6,40	2.300	5.450	430	560	M270749/710	121,00
457,200	573,09	74,61	6,40	6,40	1.100	2.980	480	630	L570649/610	43,80
	603,25	84,14	3,30	6,40	1.420	3.390	450	600	LM770949/910	62,00

SINGLE ROW



Principal dimensions				Basic load ratings		Speed ratings		Designations	Weight	
mm				KN		Grease	Oil		Kg	
d	D	B	rmin	r1min	Cr			Cor		
	615,95	85,73	6,40	6,40	1450	3.750	420	580	LM272235/210	73,20
	660,40	85,73	6,40	10,50	1750	3.600	420	580	EE737181/260	91,50
482,600	634,87	80,96	3,30	6,40	1.430	3.600	420	580	EE243190/250	60,80
488,950	634,87	84,14	3,30	6,40	1.420	3.600	420	580	LM772748/710	64,50
498,475	634,87	80,96	3,30	6,40	1.340	2.950	420	580	EE243196/250	58,30
520,700	736,60	81,76	3,30	6,40	1.630	3.350	380	500	EE982051/900	101,00
536,575	761,87	146,05	6,40	6,40	3.300	7.950	360	480	M276449/410	202,00
539,750	635,00	50,80	6,40	6,40	780	2.150	400	530	LL575349/310	27,20
558,800	736,60	104,78	6,40	6,40	2.560	6.400	670	900	LM377448/410	113,00
558,800	736,60	104,78	6,40	6,40	2.560	6.400	340	450	LM377449/410	113,00
607,720	787,40	93,66	6,40	6,40	2.000	2.800	340	450	EE649239/310	108,00
609,600	787,40	93,66	6,40	6,40	2.120	5.250	340	450	EE649240/310	108,00
635,000	736,60	53,98	3,30	3,30	855	2.640	350	470	80780/80720	37,30
660,400	812,80	95,25	6,40	6,40	1.920	5.550	310	420	L281147/110	106,00
679,450	901,70	142,88	6,40	9,70	3.550	8.900	260	360	LM281849/810	243,00
685,800	876,30	92,08	6,40	6,40	2.100	4.950	280	380	EE655270/345	399,00
723,900	914,40	80,96	6,40	5,50	2.000	4.850	260	360	EE755285/360	116,00
749,300	990,60	160,39	6,40	6,40	4.500	11.800	220	320	LM283649/610	331,00
759,925	889,00	69,85	3,30	3,30	1.210	3.750	260	360	LL483448/418	67,20
760,000	889,00	88,90	4,00	4,00	2.000	3.200	260	360	L183448/410	93,50
762,000	889,00	88,90	4,00	4,00	2.000	3.200	260	360	L183449/410	91,90
774,700	965,20	80,96	3,30	6,40	1.920	4.850	220	320	EE752305/80	130,00
801,688	914,40	58,74	3,30	3,50	1.050	3.500	240	340	LL584449/10	53,60
838,200	1041,40	88,90	6,40	6,40	1.850	4.750	200	300	EE763330/410	161,00
857,250	1092,20	111,13	6,40	19,00	2.790	7.300	190	280	EE157337/430	244,00

SINGLE ROW



Principal dimensions				Basic load ratings		Speed ratings		Designations	Weight	
mm				KN		Grease	Oil		Kg	
d	D	B	rmin	r1min	Cr			Cor		
928,000	1060,00	90,00	3,30	3,30	2.120	7.450	190	280	JL286948H/JL910	117,00
930,000	1060,00	90,00	3,30	3,30	2.120	7.450	190	280	JL286949H/JL910	115,00
1016,000	1270,00	101,60	9,70	9,70	2.700	7.450	160	230	EE168400/500	276,00