

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
12	31.991	10.008	10.785	7.938	0.8	1.3	10300	8900	13000	18000	A2047/A2126	
12.7	34.988	10.998	10.988	8.73	1.3	1.3	11700	10900	12000	16000	A4050/A4138	
15	34.988	10.998	10.988	8.73	0.8	1.3	11700	10900	12000	16000	A4059/A4138	
15.875	34.988	10.998	10.998	8.712	1.3	1.3	13800	13400	11000	15000	L21549/L21511	
15.875	39.992	12.014	11.153	9.525	1.3	1.3	14900	15700	9500	13000	A6062/A6157	
15.875	41.275	14.288	14.681	11.112	1.3	2	21300	19900	10000	13000	03062/03162	
15.875	42.862	14.288	14.288	9.525	1.5	1.5	17300	17200	8500	12000	11590/11520	
15.875	42.862	16.67	16.67	13.495	1.5	1.5	26900	26300	9500	13000	17580/17520	
15.875	44.45	15.494	14.381	11.43	1.5	1.5	23800	23900	8500	11000	05062/05175	
15.875	49.225	19.845	21.539	14.288	0.8	1.3	37500	37000	8500	11000	09062/09195	
16	47	21	21	16	1	2	35000	36500	9000	12000	HM81649/HM81610	
16.993	39.992	12.014	11.153	9.525	0.8	1.3	14900	15700	9500	13000	A6067/A6157	
17.455	36.525	11.112	11.112	7.938	1.5	1.5	11600	11000	10000	14000	A5069/A5144	
17.462	39.878	13.843	14.605	10.668	1.3	1.3	22500	22500	10000	13000	LM11749/LM11710	
17.462	47	14.381	14.381	11.112	0.8	1.3	23800	23900	8500	11000	05068/05185	
19.05	39.992	12.014	11.153	9.525	1	1.3	14900	15700	9500	13000	A6075/A6157	
19.05	45.237	15.494	16.637	12.065	1.3	1.3	28500	28900	9000	12000	LM11949/LM11910	
19.05	47	14.381	14.381	11.112	1.3	1.3	23800	23900	8500	11000	05075/05185	
19.05	49.225	18.034	19.05	14.288	1.3	1.3	37500	37000	8500	11000	09067/09195	
19.05	49.225	21.209	19.05	17.462	1.3	1.5	37500	37000	8500	11000	09067/09196	
19.05	49.225	23.02	21.539	17.462	C1.5	3.5	37500	37000	8500	11000	09074/09194	
19.05	49.225	19.845	21.539	14.288	1.2	1.3	37500	37000	8500	11000	09078/09195	
19.05	53.975	22.225	21.839	15.875	1.5	2.3	40500	39500	7500	10000	21075/21212	
19.99	47	14.381	14.381	11.112	1.5	1.3	23800	23900	8500	11000	05079/05185	
20	51.994	15.011	14.26	12.7	1.5	1.3	26000	27900	7500	10000	07079/07204	
20.625	49.225	23.02	21.539	17.462	1.5	1.5	37500	37000	8500	11000	09081/09196	
20.638	49.225	19.845	19.845	15.875	1.5	1.5	36000	37000	8000	11000	12580/12520	
21.43	50.005	17.526	18.288	13.97	1.3	1.3	38500	40000	8000	11000	M12649/M12610	

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<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
22	45.237	15.494	16.637	12.065	1.3	1.3	29200	33500	8500	11000	LM12749/ LM12710	
22	45.975	15.494	16.637	12.065	1.3	1.3	29200	33500	8500	11000	LM12749/ LM12711	
22.225	50.005	13.495	14.26	9.525	1.3	1	26000	27900	7500	10000	07087/07 196	
22.225	50.005	17.526	18.288	13.97	1.3	1.3	38500	40000	8000	11000	M12648/ M12610	
22.225	52.388	19.368	20.168	14.288	1.5	1.5	40500	43000	7500	10000	1380/132 8	
22.225	53.975	19.368	20.168	14.288	1.5	1.5	40500	43000	7500	10000	1380/132 9	
22.225	56.896	19.368	19.837	15.875	1.3	1.3	38000	40500	7100	9500	1755/172 9	
22.225	57.15	22.225	22.225	17.462	0.8	1.5	48000	50000	7100	9500	1280/122 0	
22.606	47	15.5	15.5	12	1.5	1	26300	30000	8000	11000	LM72849/ LM72810	
23.812	50.292	14.224	14.732	10.668	1.5	1.3	27600	32000	7100	10000	L44640/L 44610	
23.812	56.896	19.368	19.837	15.875	0.8	1.3	38000	40500	7100	9500	1779/172 9	
24	55	25	25	21	2	2	49500	55000	7100	9500	JHM3344 9/JHM33 410	
24.981	51.994	15.011	14.26	12.7	1.5	1.3	26000	27900	7500	10000	07098/07 204	
24.981	52.001	15.011	14.26	12.7	1.5	2	26000	27900	7500	10000	07098/07 205	
24.981	62	16.002	16.566	14.288	1.5	1.5	37000	39500	6300	8500	17098/17 244	
25	50.005	13.495	14.26	9.525	1.5	1	26000	27900	7500	10000	07097/07 196	
25	51.994	15.011	14.26	12.7	1.5	1.3	26000	27900	7500	10000	07097/07 204	
25.4	50.005	13.495	14.26	9.525	1	1	26000	27900	7500	10000	07100/07 196	
25.4	50.005	13.495	14.26	9.525	3.3	1	26000	27900	7500	10000	07100SA/ 07196	
25.4	50.292	14.224	14.732	10.668	1.3	1.3	27600	32000	7100	10000	L44643/L 44610	
25.4	57.15	17.462	17.462	13.495	1.3	1.5	39500	45500	6700	9000	15578/15 520	
25.4	57.15	19.431	19.431	14.732	1.5	1.5	42500	49000	6700	9000	M84548/ M84510	
25.4	59.53	23.368	23.114	18.288	0.8	1.5	50000	58000	6300	9000	M84249/ M84210	
25.4	62	19.05	20.638	14.288	0.8	1.3	46000	53000	6000	8000	15101/15 245	
25.4	63.5	20.638	20.638	15.875	3.5	1.5	46000	53000	6000	8000	15100/15 250X	
25.4	64.292	21.433	21.433	16.67	1.5	1.5	51000	64500	5600	8000	M86643/ M86610	
25.4	65.088	22.225	21.463	15.875	1.5	1.5	45000	47500	5600	8000	23100/23 256	
25.4	68.262	22.225	22.225	17.462	0.8	1.5	55000	64000	5600	7500	02473/02 420	

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<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
25.4	72.233	25.4	25.4	19.842	0.8	2.3	63500	83500	5000	7100	HM88630 /HM88610	
25.4	72.626	24.608	24.257	17.462	2.3	1.5	60000	58000	5600	7500	41100/41286	
26.988	50.292	14.224	14.732	10.668	3.5	1.3	27600	32000	7100	10000	L44649/L44610	
26.988	57.15	19.845	19.355	15.875	3.3	1.5	40000	44500	6700	9000	1997X/1922	
26.988	60.325	19.842	17.462	15.875	3.5	1.5	39500	45500	6700	9000	15580/15523	
26.988	62	19.05	20.638	14.288	0.8	1.3	46000	53000	6000	8000	15106/15245	
28.575	57.15	19.845	19.355	15.875	3.5	1.5	40000	44500	6700	9000	1988/1922	
28.575	59.131	15.875	16.764	11.811	SPEC	1.3	34500	41500	6300	8500	LM67043/ LM67010	
28.575	62	19.05	20.638	14.288	3.5	1.3	46000	53000	6000	8000	15112/15245	
28.575	62	19.05	20.638	14.288	0.8	1.3	46000	53000	6000	8000	15113/15245	
28.575	64.292	21.433	21.433	16.67	1.5	1.5	51000	64500	5600	8000	M86647/ M86610	
28.575	68.262	22.225	22.225	17.462	0.8	1.5	55000	64000	5600	7500	02474/02420	
28.575	72.626	24.608	24.257	17.462	4.8	1.5	60000	58000	5600	7500	41125/41286	
28.575	72.626	24.608	24.257	17.462	1.5	1.5	60000	58000	5600	7500	41126/41286	
28.575	73.025	22.225	22.225	17.462	0.8	3.3	54500	64500	5300	7100	02872/02820	
29	50.292	14.224	14.732	10.668	3.5	1.3	26800	34000	7100	9500	L45449/L45410	
29.367	66.421	23.812	25.433	19.05	3.5	1.3	65000	73000	6000	8000	2690/2631	
30	62	16.002	16.566	14.288	1.5	1.5	37000	39500	6300	8500	17118/17244	
30	62	19.05	20.638	14.288	1.3	1.3	46000	53000	6000	8000	15117/15245	
30	63.5	20.638	20.638	15.875	1.3	1.3	46000	53000	6000	8000	15117/15250	
30	72	19	18.923	15.875	1.5	1.5	52000	56000	5600	7500	26118/26283	
30.112	62	19.05	20.638	14.288	0.8	1.3	46000	53000	6000	8000	15116/15245	
30.162	58.738	14.684	15.08	10.716	3.5	1	28800	33500	6000	8000	08118/08231	
30.162	64.292	21.433	21.433	16.67	1.5	1.5	51000	64500	5600	8000	M86649/ M86610	
30.162	68.262	22.225	22.225	17.462	2.3	1.5	55500	70500	5300	7500	M88043/ M88010	
30.162	69.85	23.812	25.357	19.05	2.3	1.3	71000	84000	5600	7500	2558/2523	
30.162	69.85	23.812	25.357	19.05	0.8	1.3	71000	84000	5600	7500	2559/2523	
30.162	76.2	24.608	24.074	16.67	1.5	C3.3	67500	69500	5000	6700	43118/43300	

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30.213	62	19.05	20.638	14.288	3.5	1.3	46000	53000	6000	8000	15118/15245	
30.213	62	19.05	20.638	14.288	1.5	1.3	46000	53000	6000	8000	15119/15245	
30.213	62	19.05	20.638	14.288	0.8	1.3	46000	53000	6000	8000	15120/15245	
30.955	64.292	21.433	21.433	16.67	1.5	1.5	51000	64500	5600	8000	M86648A/M86610	
31.75	58.738	14.684	15.08	10.716	1	1	28800	33500	6000	8000	08125/08231	
31.75	59.131	15.875	16.764	11.811	SPEC	1.3	34500	41500	6300	8500	LM67048/LM67010	
31.75	62	18.161	19.05	14.288	SPEC	1.3	46000	53000	6000	8000	15123/15245	
31.75	62	19.05	20.638	14.288	3.5	1.3	46000	53000	6000	8000	15125/15245	
31.75	62	19.05	20.638	14.288	0.8	1.3	46000	53000	6000	8000	15126/15245	
31.75	63.5	20.638	20.638	15.875	0.8	1.3	46000	53000	6000	8000	15126/15250	
31.75	68.262	22.225	22.225	17.462	3.5	1.5	55000	64000	5600	7500	02475/02420	
31.75	68.262	22.225	22.225	17.462	1.5	1.5	55500	70500	5300	7500	M88046/M88010	
31.75	69.012	19.845	19.583	15.875	3.5	1.3	47000	56000	5600	7500	14125A/14276	
31.75	69.012	26.982	26.721	15.875	4.3	3.3	47000	56000	5600	7500	14123A/14274	
31.75	69.85	23.812	25.357	19.05	0.8	1.3	71000	84000	5600	7500	2580/2523	
31.75	69.85	23.812	25.357	19.05	3.5	1.3	71000	84000	5600	7500	2582/2523	
31.75	72.626	30.162	29.997	23.812	0.8	3.3	79500	90000	5300	7500	3188/3120	
31.75	73.025	29.37	27.783	23.02	1.3	3.3	74000	100000	5000	7100	HM88542/HM88510	
31.75	80	21	22.403	17.826	0.8	1.3	68500	75500	4500	6300	346/332	
32	72.233	25.4	25.4	19.842	3.3	2.3	63500	83500	5000	7100	HM88638/HM88610	
33.338	66.675	20.638	20.638	15.875	3.5	1.5	46000	53500	5600	7500	1680/1620	
33.338	68.262	22.225	22.225	17.462	0.8	1.5	55500	70500	5300	7500	M88048/M88010	
33.338	69.012	19.845	19.583	15.875	3.5	3.3	47000	56000	5600	7500	14130/14274	
33.338	69.012	19.845	19.583	15.875	0.8	1.3	47000	56000	5600	7500	14131/14276	
33.338	69.85	23.812	25.357	19.05	3.5	1.3	71000	84000	5600	7500	2585/2523	
33.338	72	19	18.923	15.875	3.5	1.5	52000	56000	5600	7500	26131/26283	
33.338	72.626	30.162	29.997	23.812	0.8	3.3	79500	90000	5300	7500	3197/3120	
33.338	73.025	29.37	27.783	23.02	0.8	3.3	74000	100000	5000	7100	HM88547/HM88510	

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33.338	76.2	29.37	28.575	23.02	0.8	3.3	78500	106000	4800	6700	HM89443 /HM8941 0	
33.338	76.2	29.37	28.575	23.02	3.8	0.8	78500	106000	4800	6700	HM89444 /HM8941 1	
33.338	79.375	25.4	24.074	17.462	3.5	1.5	67500	69500	5000	6700	43131/43 312	
34.925	65.088	18.034	18.288	13.97	SPEC	1.3	47500	57500	5600	7500	LM48548/ LM48510	
34.925	65.088	20.32	18.288	16.256	SPEC	1.3	47500	57500	5600	7500	LM48548/ LM48511	
34.925	66.675	20.638	20.638	16.67	3.5	2.3	53000	62500	5600	7500	M38549/ M38510	
34.925	69.012	19.845	19.583	15.875	1.5	1.3	47000	56000	5600	7500	14137A/1 4276	
34.925	69.012	19.845	19.583	15.875	3.5	1.3	47000	56000	5600	7500	14138A/1 4276	
34.925	72.233	25.4	25.4	19.842	2.3	2.3	63500	83500	5000	7100	HM88649 /HM8861 0	
34.925	73.025	22.225	22.225	17.462	0.8	3.3	54500	64500	5300	7100	02878/02 820	
34.925	73.025	22.225	23.812	17.462	3.5	3.3	63500	77000	5300	7100	2877/282 0	
34.925	73.025	23.812	24.608	19.05	1.5	0.8	71000	86000	5300	7100	25877/25 821	
34.925	73.025	23.812	24.608	19.05	3.5	2.3	71000	86000	5300	7100	25878/25 820	
34.925	76.2	29.37	28.575	23.812	1.5	3.3	80500	96500	5000	6700	31594/31 520	
34.925	76.2	29.37	28.575	23.02	3.5	3.3	78500	106000	4800	6700	HM89446 /HM8941 0	
34.925	76.2	29.37	28.575	23.02	3.5	0.8	78500	106000	4800	6700	HM89446 /HM8941 1	
34.925	76.2	29.37	28.575	23.02	0.8	0.8	78500	106000	4800	6700	HM89446 A/HM894 11	
34.925	79.375	29.37	29.771	23.812	3.5	3.3	88000	106000	4800	6700	3478/342 0	
34.976	68.262	15.875	16.52	11.908	1.5	1.5	45000	53500	5300	7100	19138/19 268	
34.976	72.085	22.385	19.583	18.415	1.3	2.3	47000	56000	5600	7500	14139/14 283	
34.976	80	21.006	20.94	15.875	1.5	1.5	56500	64500	5000	6700	28138/28 315	
35	59.131	15.875	16.764	11.938	SPEC	1.3	35000	47000	6000	8000	L68149/L 68110	
35	59.975	15.875	16.764	11.938	SPEC	1.3	35000	47000	6000	8000	L68149/L 68111	
35	62	16.7	17	13.6	SPEC	1	38000	50000	5600	8000	LM78349/ LM78310	
35	62	16.7	17	13.6	SPEC	1.5	38000	50000	5600	8000	LM78349/ LM78310 A	
35	65.987	20.638	20.638	16.67	3.5	2.3	53000	62500	5600	7500	M38547/ M38511	

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35	73.025	26.988	26.975	22.225	3.5	0.8	75500	88500	5300	7500	23691/23621	
35.717	72.233	25.4	25.4	19.842	3.5	2.3	63500	83500	5000	7100	HM88648/HM88610	
36.487	73.025	23.812	24.608	19.05	1.5	0.8	71000	86000	5300	7100	25880/25821	
36.512	76.2	29.37	28.575	23.02	3.5	3.3	78500	106000	4800	6700	HM89449/HM89410	
36.512	79.375	29.37	29.771	23.812	0.8	3.3	88000	106000	4800	6700	3479/3420	
36.512	88.501	25.4	23.698	17.462	2.3	1.5	73000	81000	4000	5600	44143/44348	
36.512	93.662	31.75	31.75	26.195	1.5	3.3	110000	142000	4000	5600	46143/46368	
38	63	17	17	13.5	SPEC	1.3	38500	52000	5600	7500	JL69349/JL69310	
38.1	63.5	12.7	11.908	9.525	1.5	0.8	24100	30500	5300	7100	13889/13830	
38.1	65.088	18.034	18.288	13.97	SPEC	1.3	42500	55000	5300	7500	LM29748/LM29710	
38.1	65.088	18.034	18.288	13.97	2.3	1.3	42500	55000	5300	7500	LM29749/LM29710	
38.1	65.088	19.812	18.288	15.748	2.3	1.3	42500	55000	5300	7500	LM29749/LM29711	
38.1	68.262	15.875	16.52	11.908	1.5	1.5	45000	53500	5300	7100	19150/19268	
38.1	69.012	19.05	19.05	15.083	3.5	0.8	49000	61000	5300	7100	13685/13620	
38.1	69.012	19.05	19.05	15.083	2	2.3	49000	61000	5300	7100	13687/13621	
38.1	72.238	20.638	20.638	15.875	3.5	1.3	48500	59500	5300	7100	16150/16284	
38.1	73.025	23.812	25.654	19.05	3.5	0.8	73500	91000	5000	6700	2788/2735X	
38.1	76.2	23.812	25.654	19.05	3.5	3.3	73500	91000	5000	6700	2788/2720	
38.1	76.2	23.812	25.654	19.05	3.5	0.8	73500	91000	5000	6700	2788/2729	
38.1	79.375	29.37	29.771	23.812	3.5	3.3	88000	106000	4800	6700	3490/3420	
38.1	80.035	24.608	23.698	18.512	0.8	1.5	69000	84500	4500	6300	27880/27820	
38.1	82.55	29.37	28.575	23.02	0.8	3.3	87000	117000	4500	6000	HM801346/HM801310	
38.1	88.501	25.4	23.698	17.462	2.3	1.5	73000	81000	4000	5600	44150/44348	
38.1	88.501	26.988	29.083	22.225	3.5	1.5	96500	109000	4500	6000	418/414	
38.1	95.25	30.958	28.301	20.638	1.5	0.8	87500	97000	3600	5300	53150/53375	
39.688	73.025	25.654	22.098	21.336	0.8	2.3	62500	80000	5000	6700	M201047/M201011	
39.688	76.2	23.812	25.654	19.05	3.5	3.3	73500	91000	5000	6700	2789/2720	
39.688	80.167	29.37	30.391	23.812	0.8	3.3	92500	108000	4800	6300	3386/3320	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
40	80	21	22.403	17.826	3.5	1.3	68500	75500	4500	6300	344/332	
40	80	21	22.403	17.826	0.8	1.3	68500	75500	4500	6300	344A/332	
40	88.501	25.4	23.698	17.462	2.3	1.5	73000	81000	4000	5600	44157/44348	
41	68	17.5	18	13.5	SPEC	1.5	43500	58000	5300	7100	LM300849/LM300811	
41.275	73.025	16.667	17.462	12.7	3.5	1.5	44500	54000	4800	6700	18590/18520	
41.275	73.431	19.558	19.812	14.732	3.5	0.8	54500	67000	4800	6700	LM501349/LM501310	
41.275	73.431	21.43	19.812	16.604	3.5	0.8	54500	67000	4800	6700	LM501349/LM501314	
41.275	76.2	18.009	17.384	14.288	1.5	1.5	42500	51000	4500	6300	11162/11300	
41.275	76.2	22.225	23.02	17.462	3.5	0.8	66000	82000	4800	6700	24780/24720	
41.275	76.2	25.4	23.02	20.638	3.5	2.3	66000	82000	4800	6700	24780/24721	
41.275	79.375	23.812	25.4	19.05	3.5	0.8	77000	98500	4800	6300	26882/26822	
41.275	80	21	22.403	17.826	0.8	1.3	68500	75500	4500	6300	336/332	
41.275	80	21	22.403	17.826	3.5	1.3	68500	75500	4500	6300	342/332	
41.275	80.167	25.4	25.4	20.638	3.5	3.3	77000	98500	4800	6300	26882/26820	
41.275	82.55	26.543	25.654	20.193	3.5	3.3	78500	102000	4300	6000	M802048/M802011	
41.275	85.725	30.162	30.162	23.812	3.5	3.3	91000	115000	4300	6000	3877/3820	
41.275	87.312	30.162	30.886	23.812	0.8	3.3	96000	120000	4300	6000	3576/3525	
41.275	88.501	25.4	23.698	17.462	2.3	1.5	73000	81000	4000	5600	44162/44348	
41.275	88.9	30.162	29.37	23.02	0.8	3.3	96500	129000	4000	5600	HM803145/HM803110	
41.275	88.9	30.162	29.37	23.02	3.5	3.3	96500	129000	4000	5600	HM803146/HM803110	
41.275	90.488	39.688	40.386	33.338	3.5	3.3	139000	180000	4300	5600	4388/4335	
41.275	93.662	31.75	31.75	26.195	0.8	3.3	110000	142000	4000	5600	46162/46368	
41.275	95.25	30.162	29.37	23.02	3.5	3.3	106000	143000	3800	5300	HM804840/HM804810	
41.275	98.425	30.958	28.301	20.638	1.5	0.8	87500	97000	3600	5300	53162/53387	
42.862	76.992	17.462	17.145	11.908	1.5	1.5	44000	54000	4500	6000	12168/12303	
42.862	82.55	19.842	19.837	15.08	2.3	1.5	58500	69000	4500	6300	22168/22325	
42.862	82.931	23.812	25.4	19.05	2.3	0.8	76500	99000	4500	6000	25578/25520	
42.862	82.931	26.988	25.4	22.225	2.3	2.3	76500	99000	4500	6000	25578/25523	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
42.875	76.2	25.4	25.4	20.638	3.5	1.5	77000	98500	4800	6300	26884/26823	
42.875	80	21	22.403	17.826	3.5	1.3	68500	75500	4500	6300	342S/332	
42.875	82.931	26.988	25.4	22.225	3.5	2.3	76500	99000	4500	6000	25577/25523	
42.875	83.058	23.812	25.4	19.05	3.5	3.3	76500	99000	4500	6000	25577/25521	
43	74.988	19.368	19.837	14.288	1.5	1.3	52500	68000	4800	6300	16986/16929	
44.45	80.962	19.05	17.462	14.288	0.3	1.5	45000	57000	4300	6000	13175/13318	
44.45	82.931	23.812	25.4	19.05	3.5	0.8	76500	99000	4500	6000	25580/25520	
44.45	83.058	23.812	25.4	19.05	3.5	3.3	76500	99000	4500	6000	25580/25521	
44.45	87.312	30.162	30.886	23.812	3.5	3.3	96000	120000	4300	6000	3578/3525	
44.45	88.9	30.162	29.37	23.02	3.5	3.3	96500	129000	4000	5600	HM803149/HM803110	
44.45	93.264	30.162	30.302	23.812	3.5	3.2	103000	136000	3800	5300	3782/3720	
44.45	93.662	31.75	31.75	26.195	3.5	3.3	110000	142000	4000	5600	46176/46368	
44.45	93.662	31.75	31.75	25.4	3.5	3.3	120000	147000	4000	5600	49175/49368	
44.45	93.662	31.75	31.75	25.4	0.8	3.3	120000	147000	4000	5600	49176/49368	
44.45	95.25	30.958	28.301	20.638	1.3	0.8	87500	97000	3600	5300	53176/53375	
44.45	95.25	30.958	28.301	20.638	3.5	0.8	87500	97000	3600	5300	53177/53375	
44.45	95.25	30.958	28.301	20.638	2	0.8	87500	97000	3600	5300	53178/53375	
44.45	95.25	30.958	28.301	22.225	1.3	0.8	100000	122000	3600	5000	HM903247/HM903210	
44.45	95.25	30.958	28.575	22.225	3.5	0.8	100000	122000	3600	5000	HM903249/HM903210	
44.45	95.25	30.162	29.37	23.02	3.5	3.3	106000	143000	3800	5300	HM804843/HM804810	
44.45	95.25	27.783	29.901	22.225	3.5	2.3	106000	126000	4300	5600	438/432	
44.45	98.425	30.958	28.301	20.638	3.5	0.8	87500	97000	3600	5300	53177/53387	
44.45	103.188	43.658	44.475	36.512	1.3	3.3	178000	238000	3800	5000	5356/5335	
44.45	104.775	36.512	36.512	28.575	3.5	3.3	139000	192000	3400	4800	HM807040/HM807010	
44.45	107.95	27.783	29.317	22.225	3.5	0.8	116000	149000	3400	4800	460/453A	
44.45	111.125	30.162	26.909	20.638	3.5	3.3	92500	110000	3200	4300	55175/55437	
44.45	114.3	44.45	44.45	34.925	3.5	3.3	172000	205000	3600	4800	65385/65320	
44.983	82.931	23.812	25.4	19.05	1.5	0.8	76500	99000	4500	6000	25584/25520	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
45	93.264	20.638	22.225	15.082	0.8	1.3	77000	93000	3800	5300	376/374	
45.23	79.985	19.842	20.638	15.08	2	1.3	62000	78500	4500	6000	17887/17831	
45.242	73.431	19.558	19.812	15.748	3.5	0.8	53500	75000	4800	6300	LM102949/LM102910	
45.242	77.788	19.842	19.842	15.08	3.5	0.8	56000	71000	4500	6300	LM603049/LM603011	
45.242	77.788	21.43	19.842	16.667	3.5	0.8	56000	71000	4500	6300	LM603049/LM603012	
45.618	82.931	23.812	25.4	19.05	3.5	0.8	76500	99000	4500	6000	25590/25520	
45.618	82.931	26.988	25.4	22.225	3.5	2.3	76500	99000	4500	6000	25590/25523	
46	75	18	18	14	2.3	1.5	51000	71500	4500	6300	LM503349/LM503310	
46.038	79.375	17.462	17.462	13.495	2.8	1.5	46000	57000	4500	6000	18690/18620	
46.038	80.962	19.05	17.462	14.288	0.8	1.5	45000	57000	4300	6000	13181/13318	
46.038	85	20.638	21.692	17.462	2.3	1.3	71500	81500	4300	6000	359S/354A	
46.038	85	25.4	25.608	20.638	3.5	1.3	79500	105000	4300	6000	2984/2924	
46.038	95.25	27.783	29.901	22.225	3.5	0.8	106000	126000	4300	5600	436/432A	
47.625	88.9	20.638	22.225	16.513	3.5	1.3	73000	85000	4000	5600	369A/362A	
47.625	88.9	25.4	25.4	19.05	3.5	3.3	86000	107000	4000	5600	M804049/M804010	
47.625	95.25	30.162	29.37	23.02	3.5	3.3	106000	143000	3800	5300	HM804846/HM804810	
47.625	101.6	34.925	36.068	26.988	3.5	3.3	137000	169000	3800	5000	528/522	
47.625	111.125	30.162	26.909	20.638	3.5	3.3	92500	110000	3200	4300	55187/55437	
47.625	112.712	30.162	26.909	20.638	3.5	3.3	92500	110000	3200	4300	55187/55443	
47.625	117.475	33.338	31.75	23.812	3.5	3.3	137000	156000	3200	4300	66187/66462	
47.625	123.825	36.512	32.791	25.4	3.5	3.3	143000	160000	3000	4000	72187/72487	
48.412	95.25	30.162	29.37	23.02	2.3	3.3	106000	143000	3800	5300	HM804848/HM804810	
48.412	95.25	30.162	29.37	23.02	3.5	3.3	106000	143000	3800	5300	HM804849/HM804810	
49.212	104.775	36.512	36.512	28.575	3.5	0.8	139000	192000	3400	4800	HM807044/HM807011	
49.212	114.3	44.45	44.45	36.068	3.5	3.3	196000	243000	3400	4800	HH506348/HH506310	
50	82	21.5	21.5	17	3	0.5	71000	96000	4300	5600	JLM104948/JLM104910	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
50	82.55	21.59	22.225	16.51	0.5	1.3	71000	96000	4300	5600	LM10494 7A/LM104911	
50	88.9	20.638	22.225	16.513	2.3	1.3	73000	85000	4000	5600	366/362A	
50	90	28	28	23	3	2.5	104000	136000	4000	5600	JM20514 9/JM205110	
50	105	37	36	29	3	2.5	139000	192000	3400	4800	JHM8070 45/JHM807012	
50.8	80.962	18.258	18.258	14.288	1.5	1.5	53000	81000	4300	5600	L305649/ L305610	
50.8	82.55	23.622	22.225	18.542	3.5	0.8	71000	96000	4300	5600	LM10494 9/LM104911A	
50.8	82.931	21.59	22.225	16.51	3.5	1.3	71000	96000	4300	5600	LM10494 9/LM104912	
50.8	85	17.462	17.462	13.495	3.5	1.5	48500	63000	4300	5600	18790/18720	
50.8	85.725	19.05	18.263	12.7	1.5	1.5	42500	54000	4000	5300	18200/18337	
50.8	88.9	20.638	22.225	16.513	1.5	1.3	73000	85000	4000	5600	368/362A	
50.8	88.9	20.638	22.225	16.513	3.5	1.3	73000	85000	4000	5600	368A/362A	
50.8	92.075	24.608	25.4	19.845	3.5	0.8	84500	117000	4000	5300	28580/28521	
50.8	93.264	30.162	30.302	23.812	0.8	0.8	103000	136000	3800	5300	3775/3730	
50.8	93.264	30.162	30.302	23.812	3.5	0.8	103000	136000	3800	5300	3780/3730	
50.8	95.25	27.783	28.575	22.225	3.5	2.3	110000	144000	3800	5300	33889/33821	
50.8	101.6	31.75	31.75	25.4	3.5	3.3	118000	150000	3600	5000	49585/49520	
50.8	101.6	34.925	36.068	26.988	0.8	3.3	137000	169000	3800	5000	529/522	
50.8	101.6	34.925	36.068	26.988	3.5	3.3	137000	169000	3800	5000	529X/522	
50.8	104.775	36.512	36.512	28.575	3.5	3.3	139000	192000	3400	4800	HM80704 6/HM807010	
50.8	104.775	36.512	36.512	28.575	3.5	0.8	139000	192000	3400	4800	HM80704 6/HM807011	
50.8	108.966	34.925	36.512	26.988	3.5	3.3	145000	181000	3600	4800	59200/59429	
50.8	111.125	30.162	26.909	20.638	3.5	3.3	92500	110000	3200	4300	55200/55437	
50.8	111.125	30.162	26.909	20.638	3.5	3.3	113000	152000	3000	4300	55200C/55437	
50.8	123.825	36.512	32.791	25.4	3.5	3.3	143000	160000	3000	4000	72200/72487	
50.8	123.825	36.512	32.791	25.4	3.5	3.3	162000	199000	2800	4000	72200C/72487	
50.8	127	44.45	44.45	34.925	3.5	3.3	199000	258000	3000	4000	65200/65500	
50.8	127	50.8	52.388	41.275	3.5	3.3	236000	300000	3200	4300	6279/6220	
52.388	92.075	24.608	25.4	19.845	3.5	0.8	84500	117000	4000	5300	28584/28521	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
52.388	100	25	22.225	21.824	2.3	2	77000	93000	3800	5300	377/372	
52.388	111.125	30.162	26.909	20.638	3.5	3.3	92500	110000	3200	4300	55206/55437	
53.975	104.775	39.688	40.157	33.338	3.5	3.3	150000	210000	3600	4800	4595/4535	
53.975	107.95	36.512	36.957	28.575	3.5	3.3	144000	182000	3600	4800	539/532X	
53.975	122.238	33.338	31.75	23.812	3.5	3.3	135000	156000	3000	4000	66584/66520	
53.975	123.825	36.512	32.791	25.4	3.5	3.3	143000	160000	3000	4000	72212/72487	
53.975	123.825	36.512	32.791	25.4	3.5	3.3	162000	199000	2800	4000	72212C/72487	
53.975	123.825	38.1	36.678	30.162	3.5	3.3	161000	221000	3000	4000	557S/552A	
53.975	127	44.45	44.45	34.925	3.5	3.3	199000	258000	3000	4000	65212/65500	
53.975	127	50.8	52.388	41.275	3.5	3.3	236000	300000	3200	4300	6280/6220	
53.975	130.175	36.512	33.338	23.812	3.5	3.3	133000	154000	2600	3600	HM911242/HM911210	
55	90	23	23	18.5	1.5	0.5	79000	111000	3800	5300	JLM506849/JLM506810	
55	95	29	29	23.5	1.5	2.5	111000	152000	3800	5000	JM207049/JM207010	
55	96.838	21	21.946	15.875	2.3	0.8	80500	100000	3600	5000	385/382A	
55	110	39	39	32	3	2.5	177000	225000	3400	4500	JH307749/JH307710	
55	115	41.021	41.275	31.496	3	3	172000	214000	3200	4500	622X/614X	
55.562	97.63	24.608	24.608	19.446	3.5	0.8	89000	129000	3600	5000	28680/28622	
55.562	122.238	43.658	43.764	36.512	1.3	3.3	198000	292000	3000	4000	5566/5535	
55.562	123.825	36.512	32.791	25.4	3.5	3.3	143000	160000	3000	4000	72218/72487	
55.562	123.825	36.512	32.791	25.4	3.5	3.3	162000	199000	2800	4000	72218C/72487	
57.15	96.838	21	21.946	15.875	2.3	0.8	80500	100000	3600	5000	387/382A	
57.15	96.838	21	21.946	15.875	3.5	0.8	80500	100000	3600	5000	387A/382A	
57.15	96.838	25.4	21.946	20.275	3.5	2.3	80500	100000	3600	5000	387A/382S	
57.15	98.425	21	21.946	17.826	3.5	0.8	80500	100000	3600	5000	387A/382	
57.15	104.775	30.162	29.317	24.605	2.3	3.3	116000	149000	3400	4800	462/453X	
57.15	104.775	30.162	29.317	24.605	3.5	3.3	116000	149000	3400	4800	469/453X	
57.15	104.775	30.162	30.958	23.812	0.8	3.3	130000	170000	3400	4800	45289/45220	
57.15	104.775	30.162	30.958	23.812	0.8	0.8	130000	170000	3400	4800	45289/45221	
57.15	122.238	33.338	31.75	23.812	3.5	3.3	135000	156000	3000	4000	66587/66520	
57.15	123.825	36.512	32.791	25.4	3.5	3.3	162000	199000	2800	4000	72225C/72487	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
57.15	123.825	38.1	36.678	30.162	3.5	3.3	161000	221000	3000	4000	555S/552 A	
57.15	140.03	36.512	33.236	23.52	3.5	2.3	152000	183000	2600	3600	78225/78 551	
57.15	144.983	36	33.236	23.007	3.5	3.5	152000	183000	2600	3600	78225/78 571	
57.15	149.225	53.975	54.229	44.45	3.5	3.3	287000	410000	2600	3400	6455/642 0	
57.531	96.838	21	21.946	15.875	3.5	0.8	80500	100000	3600	5000	388A/382 A	
58.738	112.712	33.338	30.048	26.988	3.5	3.3	120000	173000	3200	4300	3981/392 6	
60	95	24	24	19	5	2.5	86500	125000	3600	5000	JLM5087 48/JLM50 8710	
60	104.775	21.433	22	15.875	2.3	2	83500	107000	3400	4500	39236/39 412	
60	110	22	21.996	18.824	0.8	1.3	85500	113000	3200	4300	397/394A	
60	122.238	33.338	31.75	23.812	3.5	3.3	135000	156000	3000	4000	66585/66 520	
60.325	100	25.4	25.4	19.845	3.5	3.3	91000	135000	3400	4800	28985/28 921	
60.325	101.6	25.4	25.4	19.845	3.5	3.3	91000	135000	3400	4800	28985/28 920	
60.325	122.238	38.1	36.678	30.162	2.3	3.3	161000	221000	3000	4000	558/553X	
60.325	122.238	38.1	38.354	29.718	8	1.5	188000	245000	3000	4000	HM21204 4/HM212 010	
60.325	122.238	43.658	43.764	36.512	0.8	3.3	198000	292000	3000	4000	5582/553 5	
60.325	127	44.45	44.45	34.925	3.5	3.3	199000	258000	3000	4000	65237/65 500	
60.325	130.175	41.275	41.275	31.75	3.5	3.3	195000	263000	2800	3800	637/633	
60.325	135.755	53.975	56.007	44.45	3.5	3.3	264000	355000	2800	3800	6376/632 0	
61.912	136.525	46.038	46.038	36.512	3.5	3.3	233000	370000	2600	3400	H715334/ H715311	
61.912	146.05	41.275	39.688	25.4	3.5	3.3	193000	225000	2400	3400	H913842/ H913810	
61.912	152.4	47.625	46.038	31.75	3.5	3.3	237000	267000	2400	3400	9180/912 1	
63.5	94.458	19.05	19.05	15.083	1.5	1.5	59000	100000	3600	4800	L610549/ L610510	
63.5	104.775	21.433	22	15.875	2	2	83500	107000	3400	4500	39250/39 412	
63.5	107.95	25.4	25.4	19.05	1.5	3.3	90000	138000	3200	4300	29586/29 520	
63.5	110	22	21.996	18.824	1.5	1.3	85500	113000	3200	4300	390A/394 A	
63.5	110	22	21.996	18.824	3.5	1.3	85500	113000	3200	4300	395/394A	
63.5	112.712	30.162	30.048	23.812	3.5	3.2	120000	173000	3200	4300	3982/392 0	
63.5	112.712	33.338	30.048	26.988	3.5	3.3	120000	173000	3200	4300	3982/392 6	
63.5	112.712	30.162	30.162	23.812	3.5	3.3	142000	202000	3200	4300	39585/39 520	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
63.5	122.238	38.1	38.354	29.718	3.5	1.5	188000	245000	3000	4000	HM21204 6/HM212 010	
63.5	122.238	38.1	38.354	29.718	7	1.5	188000	245000	3000	4000	HM21204 7/HM212 010	
63.5	122.238	38.1	38.354	29.718	7	3.3	188000	245000	3000	4000	HM21204 7/HM212 011	
63.5	122.238	43.658	43.764	36.512	3.5	3.3	198000	292000	3000	4000	5584/553 5	
63.5	123.825	38.1	36.678	30.162	3.5	3.3	161000	221000	3000	4000	559/522A	
63.5	127	36.512	36.17	28.575	3.5	3.3	166000	234000	2800	3800	565/563	
63.5	130.175	41.275	41.275	31.75	3.5	3.3	195000	263000	2800	3800	639/633	
63.5	136.525	36.512	33.236	23.52	2.3	3.3	152000	183000	2600	3600	78250/78 537	
63.5	136.525	41.275	41.275	31.75	3.5	3.3	195000	263000	2800	3800	639/632	
63.5	140.03	36.512	33.236	23.52	2.3	2.3	152000	183000	2600	3600	78250/78 551	
64.963	127	36.512	36.17	28.575	3.5	3.3	166000	234000	2800	3800	569/563	
65	105	24	23	18.5	3	1	93000	126000	3400	4500	JLM7109 49/JLM71 0910	
65	110	28	28	22.5	3	2.5	120000	173000	3200	4300	JM51194 6/JM5119 10	
65	120	29.002	29.007	23.444	2.3	3.3	123000	169000	3000	4000	478/472A	
65	120	39	38.5	32	3	2.5	185000	249000	3000	4000	JH21174 9/JH2117 10	
65.088	135.755	53.975	56.007	44.45	3.5	3.3	264000	355000	2800	3800	6379/632 0	
65.088	136.525	46.038	46.038	36.512	3.5	3.3	233000	370000	2600	3400	H715340/ H715311	
66.675	110	22	21.996	18.824	0.8	1.3	85500	113000	3200	4300	395A/394 A	
66.675	110	22	21.996	18.824	3.5	1.3	85500	113000	3200	4300	395S/394 A	
66.675	112.712	30.162	30.048	23.812	3.5	3.2	120000	173000	3200	4300	3984/392 0	
66.675	112.712	30.162	30.048	23.812	5.5	3.2	120000	173000	3200	4300	3994/392 0	
66.675	112.712	30.162	30.162	23.812	3.5	3.3	142000	202000	3200	4300	39590/39 520	
66.675	112.712	30.162	30.162	23.812	3.5	0.8	142000	202000	3200	4300	39590/39 521	
66.675	117.475	30.162	30.162	23.812	3.5	3.3	119000	179000	3000	4000	33262/33 462	
66.675	122.238	38.1	36.678	30.162	3.5	3.3	161000	221000	3000	4000	560/553X	
66.675	122.238	38.1	38.354	29.718	3.5	1.5	188000	245000	3000	4000	HM21204 9/HM212 010	
66.675	122.238	38.1	38.354	29.718	3.5	3.3	188000	245000	3000	4000	HM21204 9/HM212 011	
66.675	123.825	38.1	36.678	30.162	3.5	3.3	161000	221000	3000	4000	560/552A	
66.675	136.525	46.038	46.038	36.512	3.5	3.3	233000	370000	2600	3400	H715341/ H715311	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
68.262	110	22	21.996	18.824	2.3	1.3	85500	113000	3200	4300	399A/394A	
68.262	120	29.794	29.007	24.237	3.5	2	123000	169000	3000	4000	480/472	
68.262	122.238	38.1	36.678	30.162	3.5	3.3	161000	221000	3000	4000	560S/553X	
68.262	127	36.512	36.17	28.575	3.5	3.3	166000	234000	2800	3800	570/563	
68.262	136.525	41.275	41.275	31.75	3.5	3.3	229000	297000	2600	3600	H414245/ H414210	
68.262	136.525	46.038	46.038	36.512	3.5	3.3	233000	370000	2600	3400	H715343/ H715311	
68.262	152.4	47.625	46.038	31.75	3.5	3.3	237000	267000	2400	3400	9185/9121	
69.85	112.712	22.225	21.996	15.875	1.5	0.8	85000	113000	3000	4000	LM61344 9/LM613410	
69.85	112.712	25.4	25.4	19.05	1.5	3.3	96000	152000	2800	4000	29675/29620	
69.85	117.475	30.162	30.162	23.812	3.5	3.3	119000	179000	3000	4000	33275/33462	
69.85	120	32.545	32.545	26.195	3.5	3.3	152000	225000	3000	4000	47487/47420	
69.85	120.65	25.4	25.4	19.05	1.5	3.3	96000	152000	2800	4000	29675/29630	
69.85	127	36.512	36.17	28.575	3.5	0.8	166000	234000	2800	3800	566/563X	
69.85	130.175	41.275	41.275	31.75	3.5	3.3	195000	263000	2800	3800	643/633	
69.85	146.05	41.275	39.688	25.4	3.5	3.3	193000	225000	2400	3400	H913849/ H913810	
69.85	146.05	41.275	41.275	31.75	3.5	3.3	207000	296000	2400	3200	655/653	
69.85	149.225	53.975	54.229	44.45	5	3.3	287000	410000	2600	3400	6454/6420	
69.85	150.089	44.45	46.672	36.512	3.5	3.3	265000	370000	2400	3200	745A/742	
70	110	26	25	20.5	1	2.5	98500	152000	3000	4000	JLM8130 49/JLM813010	
70	115	29	29	23	3	2.5	123000	186000	3000	4000	JM61294 9/JM612910	
70	120	29.794	29.007	24.237	2	2	123000	169000	3000	4000	484/472	
71.438	117.475	30.162	30.162	23.812	3.5	3.3	119000	179000	3000	4000	33281/33462	
71.438	120	32.545	32.545	26.195	3.5	3.3	152000	225000	3000	4000	47490/47420	
71.438	127	36.512	36.17	28.575	3.5	3.3	166000	234000	2800	3800	567A/563	
71.438	127	36.512	36.17	28.575	6.4	3.3	166000	234000	2800	3800	567S/563	
71.438	130.175	41.275	41.275	31.75	6.4	3.3	195000	263000	2800	3800	645/633	
71.438	136.525	41.275	41.275	31.75	3.5	3.3	195000	263000	2800	3800	644/632	
71.438	136.525	41.275	41.275	31.75	3.5	3.3	229000	297000	2600	3600	H414249/ H414210	
71.438	136.525	46.038	46.038	36.512	3.5	3.3	233000	370000	2600	3400	H715345/ H715311	
73.025	112.712	25.4	25.4	19.05	3.5	3.3	96000	152000	2800	4000	29685/29620	
73.025	117.475	30.162	30.162	23.812	3.5	3.3	119000	179000	3000	4000	33287/33462	
73.025	127	36.512	36.17	28.575	3.5	3.3	166000	234000	2800	3800	567/563	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
73.025	146.05	41.275	41.275	31.75	3.5	3.3	207000	296000	2400	3200	657/653	
73.025	149.225	53.975	54.229	44.45	3.5	3.3	287000	410000	2600	3400	6460/6420	
73.817	127	36.512	36.17	28.575	0.8	3.3	166000	234000	2800	3800	568/563	
74.612	150	41.275	41.275	31.75	3.5	3	207000	296000	2400	3200	658/653X	
75	115	25	25	19	3	2.5	101000	150000	3000	4000	JLM714149/JLM714110	
75	120	31	29.5	25	3	2.5	129000	198000	2800	3800	JM714249/JM714210	
75	145	51	51	42	3	2.5	287000	410000	2600	3400	JH415647/JH415610	
76.2	121.442	24.608	23.012	17.462	2	2	89000	124000	2800	3800	34300/34478	
76.2	127	30.162	31	22.225	3.5	3.3	134000	195000	2800	3800	42687/42620	
76.2	127	30.162	31.001	22.225	6.4	3.3	134000	195000	2800	3800	42688/42620	
76.2	133.35	33.338	33.338	26.195	0.8	3.3	154000	237000	2600	3600	47680/47620	
76.2	135.732	44.45	46.101	34.925	3.5	3.3	216000	340000	2600	3600	5760/5735	
76.2	136.525	30.162	29.769	22.225	3.5	3.3	130000	192000	2600	3400	495A/493	
76.2	136.525	30.162	29.769	22.225	6.4	3.3	130000	192000	2600	3400	495AX/493	
76.2	139.992	36.512	36.098	28.575	3.5	3.3	175000	260000	2600	3400	575/572	
76.2	149.225	53.975	54.229	44.45	3.5	3.3	287000	410000	2600	3400	6461/6420	
76.2	152.4	39.688	36.322	30.162	3.5	3.2	183000	285000	2200	3200	590A/592A	
76.2	152.4	41.275	41.275	31.75	3.5	3.3	207000	296000	2400	3200	659/652	
76.2	161.925	49.212	46.038	31.75	3.5	3.3	248000	290000	2200	3000	9285/9220	
76.2	161.925	53.975	55.1	42.862	6.4	3.3	325000	480000	2200	3000	6575/6535	
76.2	161.925	53.975	55.1	42.862	6.4	0.8	325000	480000	2200	3000	6575/6536	
76.2	161.925	53.975	55.1	42.862	3.5	3.3	325000	480000	2200	3000	6576/6535	
76.2	168.275	53.975	56.363	41.275	0.8	3.3	345000	470000	2200	3000	837/832	
76.2	168.275	53.975	56.363	41.275	6.4	3.3	345000	470000	2200	3000	843/832	
76.2	171.45	49.212	46.038	31.75	3.5	3.3	257000	310000	2000	2800	9380/9321	
76.2	177.8	55.562	50.8	34.925	3.5	3.3	257000	310000	2000	2800	9378/9320	
77.788	121.442	24.608	23.012	17.462	3.5	2	89000	124000	2800	3800	34306/34478	
77.788	127	30.162	31	22.225	3.5	3.3	134000	195000	2800	3800	42690/42620	
77.788	135.733	44.45	46.101	34.925	3.5	3.3	216000	340000	2600	3600	5795/5735	
79.375	146.05	41.275	41.275	31.75	3.5	3.3	207000	296000	2400	3200	661/653	
79.375	150.089	44.45	46.672	36.512	3.5	3.3	265000	370000	2400	3200	750/742	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
80	130	35	34	28.5	3	2.5	166000	251000	2600	3600	JM51564 9/JM5156 10	
80.962	136.525	30.162	29.769	22.225	3.5	3.3	130000	192000	2600	3400	496/493	
80.962	139.7	36.512	36.098	28.575	3.5	3.3	175000	260000	2600	3400	581/572X	
80.962	139.992	36.512	36.098	28.575	3.5	3.3	175000	260000	2600	3400	581/572	
82.55	125.412	25.4	25.4	19.845	3.5	1.5	102000	164000	2600	3600	27687/27 620	
82.55	133.35	30.162	29.769	22.225	3.5	3.3	130000	192000	2600	3400	495/492A	
82.55	133.35	33.338	33.338	26.195	0.8	3.3	154000	237000	2600	3600	47685/47 620	
82.55	133.35	33.338	33.338	26.195	3.5	3.3	154000	237000	2600	3600	47686/47 620	
82.55	133.35	33.338	33.338	26.195	6.8	3.3	154000	237000	2600	3600	47687/47 620	
82.55	133.35	39.688	39.688	32.545	6.8	3.3	179000	310000	2600	3600	HM51644 8/HM516 410	
82.55	136.525	30.162	29.769	22.225	3.5	3.3	130000	192000	2600	3400	495/493	
82.55	139.7	36.512	36.098	28.575	3.5	3.3	175000	260000	2600	3400	580/572X	
82.55	139.992	36.512	36.098	28.575	3.5	3.3	175000	260000	2600	3400	580/572	
82.55	139.992	36.512	36.098	28.575	6.8	3.3	175000	260000	2600	3400	582/572	
82.55	146.05	41.275	41.275	31.75	3.5	3.3	207000	296000	2400	3200	663/653	
82.55	150	44.455	46.672	35	3.5	3.3	265000	370000	2400	3200	749A/743	
82.55	150.089	44.45	46.672	36.512	3.5	3.3	265000	370000	2400	3200	749A/742	
82.55	152.4	41.275	41.275	31.75	3.5	3.3	207000	296000	2400	3200	663/652	
82.55	161.925	47.625	48.26	38.1	3.5	3.3	274000	390000	2200	3000	757/752	
82.55	161.925	53.975	55.1	42.862	3.5	3.3	325000	480000	2200	3000	6559/653 5	
82.55	168.275	47.625	48.26	38.1	3.5	3.3	274000	390000	2200	3000	757/753	
82.55	168.275	53.975	56.363	41.275	3.5	3.3	345000	470000	2200	3000	842/832	
83.345	125.412	25.4	25.4	19.845	0.8	1.5	102000	164000	2600	3600	27689/27 620	
83.345	125.412	25.4	25.4	19.845	3.5	1.5	102000	164000	2600	3600	27690/27 620	
84.138	136.525	30.162	29.769	22.225	3.5	3.3	130000	192000	2600	3400	498/493	
84.138	146.05	41.275	41.275	31.75	3.5	3.3	207000	296000	2400	3200	664/653	
84.138	171.45	49.212	46.038	31.75	3.5	3.3	257000	310000	2000	2800	9385/932 1	
85	130	30	29	24	6	2.5	138000	222000	2600	3600	JM71664 8/JM7166 10	
85	130	30	29	24	3	2.5	138000	222000	2600	3600	JM71664 9/JM7166 10	
85	140	39	38	31.5	3	2.5	202000	305000	2400	3400	JHM5168 49/JHM5 16810	
85	150	46	46	38	3	2.5	275000	390000	2400	3200	JH21724 9/JH2172 10	
85.026	150.089	44.45	46.672	36.512	3.5	3.3	265000	370000	2400	3200	749/742	
85.026	150.089	44.45	46.672	36.512	5	3.3	265000	370000	2400	3200	749S/742	
85.725	133.35	30.162	29.769	22.225	3.5	3.3	130000	192000	2600	3400	497/492A	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
85.725	136.525	30.162	29.769	22.225	3.5	3.3	130000	192000	2600	3400	497/493	
85.725	142.138	42.862	42.862	34.133	4.8	3.3	221000	360000	2400	3400	HM61704 9/HM617 010	
85.725	146.05	41.275	41.275	31.75	3.5	3.3	207000	296000	2400	3200	665/653	
85.725	146.05	41.275	41.275	31.75	6.4	3.3	207000	296000	2400	3200	665A/653	
85.725	152.4	39.688	36.322	30.162	3.5	3.2	183000	285000	2200	3200	596/592A	
85.725	161.925	47.625	48.26	38.1	3.5	3.3	274000	390000	2200	3000	758/752	
85.725	168.275	41.275	41.275	30.162	3.5	3.3	223000	345000	2000	2800	677/672	
87.312	190.5	57.15	57.531	46.038	8	3.3	390000	520000	1900	2600	HH22143 2/HH2214 10	
88.9	149.225	31.75	28.971	24.608	3	3.3	140000	218000	2200	3000	42350/42 587	
88.9	152.4	39.688	36.322	30.162	3.5	3.2	183000	285000	2200	3200	593/592A	
88.9	152.4	39.688	39.688	30.162	6.4	3.3	253000	365000	2200	3200	HM51844 5/HM518 410	
88.9	161.925	47.625	48.26	38.1	3.5	3.3	274000	390000	2200	3000	759/752	
88.9	161.925	47.625	48.26	38.1	7	3.3	274000	390000	2200	3000	766/752	
88.9	161.925	53.975	55.1	42.862	3.5	3.3	325000	480000	2200	3000	6580/653 5	
88.9	168.275	47.625	48.26	38.1	3.5	3.3	274000	390000	2200	3000	759/753	
88.9	168.275	53.975	56.363	41.275	3.5	3.3	345000	470000	2200	3000	850/832	
88.9	190.5	57.15	57.531	44.45	8	3.3	355000	500000	1900	2600	855/854	
88.9	190.5	57.15	57.531	46.038	8	3.3	390000	520000	1900	2600	HH22143 4/HH2214 10	
90	145	35	34	27	3	2.5	190000	285000	2400	3200	JM71814 9/JM7181 10	
90	147	40	40	32.5	7	3.5	229000	345000	2400	3200	HM21824 8/HM218 210	
90	155	44	44	35.5	3	2.5	274000	395000	2200	3000	JHM3184 48/JHM3 18410	
90.488	161.925	47.625	48.26	38.1	3.5	3.3	274000	390000	2200	3000	760/752	
92.075	146.05	33.338	34.925	26.195	3.5	3.3	169000	280000	2400	3200	47890/47 820	
92.075	148.43	28.575	28.971	21.433	3.5	3	140000	218000	2200	3000	42362/42 584	
92.075	152.4	39.688	36.322	30.162	3.5	3.2	183000	285000	2200	3200	598/592A	
92.075	152.4	39.688	36.322	30.162	6.4	3.2	183000	285000	2200	3200	598A/592 A	
92.075	168.275	41.275	41.275	30.162	3.5	3.3	223000	345000	2000	2800	681/672	
92.075	190.5	57.15	57.531	44.45	8	3.3	355000	500000	1900	2600	857/854	
93.662	148.43	28.575	28.971	21.433	3	3	140000	218000	2200	3000	42368/42 584	
93.662	149.225	31.75	28.971	24.608	3	3.3	140000	218000	2200	3000	42368/42 587	
93.662	152.4	39.688	36.322	30.162	3.5	3.2	183000	285000	2200	3200	597/592A	
95	150	35	34	27	3	2.5	183000	285000	2200	3200	JM71914 9/JM7191 13	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
95.25	146.05	33.338	34.925	26.195	3.5	3.3	169000	280000	2400	3200	47896/47820	
95.25	148.43	28.575	28.971	21.433	3	3	140000	218000	2200	3000	42375/42584	
95.25	149.225	31.75	28.971	24.608	3.5	3.3	140000	218000	2200	3000	42376/42587	
95.25	152.4	39.688	36.322	33.338	3.5	3.3	183000	285000	2200	3200	594/592	
95.25	152.4	39.688	36.322	30.162	3.5	3.2	183000	285000	2200	3200	594/592A	
95.25	168.275	41.275	41.275	30.162	3.5	3.3	223000	345000	2000	2800	683/672	
95.25	171.45	47.625	48.26	38.1	3.5	3.3	282000	415000	2000	2800	77375/77675	
95.25	180.975	47.625	48.006	38.1	3.5	3.3	258000	375000	2000	2600	776/772	
95.25	190.5	57.15	57.531	44.45	8	3.3	355000	500000	1900	2600	864/854	
95.25	190.5	57.15	57.531	46.038	8	3.3	390000	520000	1900	2600	HH221440/HH221410	
96.838	148.43	28.575	28.971	21.433	3.5	3	140000	218000	2200	3000	42381/42584	
96.838	149.225	31.75	28.971	24.606	3.5	3.3	140000	218000	2200	3000	42381/42587	
98.425	161.925	36.512	36.116	26.195	3.5	3.3	191000	310000	2000	2800	52387/52637	
98.425	168.275	41.275	41.275	30.162	3.5	3.3	223000	345000	2000	2800	685/672	
98.425	180.975	47.625	48.006	38.1	3.5	3.3	258000	375000	2000	2600	779/772	
98.425	190.5	57.15	57.531	44.45	3.5	3.3	355000	500000	1900	2600	866/854	
98.425	190.5	57.15	57.531	46.038	3.5	3.3	390000	520000	1900	2600	HH221442/HH221410	
99.982	190.5	57.15	57.531	46.038	6.4	3.3	390000	520000	1900	2600	HH221447/HH221410	
100	150	32	30	26	2.3	2.3	146000	235000	2200	3000	JLM820048/JLM820012	
100	155	36	35	28	3	2.5	191000	325000	2000	2800	JM720249/JM720210	
100	160	41	40	32	3	2.5	239000	380000	2000	2800	JHM720249/JHM720210	
100.012	157.162	36.512	36.116	26.195	3.5	3.3	191000	310000	2000	2800	52393/52618	
101.6	157.162	36.512	36.116	26.195	3.5	3.3	191000	310000	2000	2800	52400/52618	
101.6	161.925	36.512	36.116	26.195	3.5	3.3	191000	310000	2000	2800	52400/52637	
101.6	168.275	41.275	41.275	30.162	3.5	3.3	223000	345000	2000	2800	687/672	
101.6	180.975	47.625	48.006	38.1	3.5	3.3	258000	375000	2000	2600	780/772	
101.6	190.5	57.15	57.531	44.45	8	3.3	355000	500000	1900	2600	861/854	
101.6	190.5	57.15	57.531	46.038	8	3.3	390000	520000	1900	2600	HH221449/HH221410	
101.6	212.725	66.675	66.675	53.975	7	3.3	570000	810000	1700	2200	HH224335/HH224310	
104.775	180.975	47.625	48.006	38.1	3.5	3.3	258000	375000	2000	2600	782/772	

d	Boundary Dimensions (mm)						Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
	D	T	B	C	Cone r min.	Cup r min.	C _r	C _{0r}	Grease	Oil		
104.775	180.975	47.625	48.006	38.1	7	3.3	258000	375000	2000	2600	787/772	
104.775	190.5	47.625	49.212	34.925	3.5	3.3	296000	465000	1800	2400	71412/71750	
106.362	165.1	36.512	36.512	26.988	3.5	3.3	195000	320000	2000	2600	56418/56650	
107.95	158.75	23.02	21.438	15.875	3.5	3.3	102000	165000	2000	2800	37425/37625	
107.95	159.987	34.925	34.925	26.988	3.5	3.3	164000	315000	2000	2800	LM522546/LM522510	
107.95	161.925	34.925	34.925	26.988	3.5	3.3	164000	280000	2000	2800	48190/48120	
107.95	165.1	36.512	36.512	26.988	3.5	3.3	195000	320000	2000	2600	56425/56650	
107.95	190.5	47.625	49.212	34.925	3.5	3.3	296000	465000	1800	2400	71425/71750	
107.95	212.725	66.675	66.675	53.975	8	3.3	570000	810000	1700	2200	HH224340/HH224310	
109.987	159.987	34.925	34.925	26.988	8	3.3	164000	315000	2000	2800	LM522548/LM522510	
109.987	159.987	34.925	34.925	26.988	3.5	3.3	164000	315000	2000	2800	LM522549/LM522510	
109.992	177.8	41.275	41.275	30.162	3.5	3.3	232000	375000	1800	2600	64433/64700	
110	165	35	35	26.5	3	2.5	195000	320000	2000	2600	JM822049/JM822010	
110	180	47	46	38	3	2.5	310000	490000	1900	2600	JHM522649/JHM522610	
111.125	190.5	47.625	49.212	34.925	3.5	3.3	296000	465000	1800	2400	71437/71750	
114.3	152.4	21.433	21.433	16.67	1.5	1.5	89500	178000	2000	2800	L623149/L623110	
114.3	177.8	41.275	41.275	30.162	3.5	3.3	232000	375000	1800	2600	64450/64700	
114.3	180	34.925	31.75	25.4	3.5	0.8	174000	254000	1800	2400	68450/68709	
114.3	190.5	47.625	49.212	34.925	3.5	3.3	296000	465000	1800	2400	71450/71750	
114.3	212.725	66.675	66.675	53.975	7	3.3	475000	700000	1700	2400	938/932	
114.3	212.725	66.675	66.675	53.975	7	3.3	570000	810000	1700	2200	HH224346/HH224310	
115.087	190.5	47.625	49.212	34.925	3.5	3.3	296000	465000	1800	2400	71453/71750	
117.475	180.975	34.925	31.75	25.4	3.5	3.3	174000	254000	1800	2400	68462/68712	
120	170	25.4	25.4	19.05	3.3	3.3	130000	219000	1900	2600	JL724348/JL724314	
120	174.625	35.72	36.512	27.783	3.5	1.5	212000	385000	1900	2600	M224748/M224710	
120.65	182.562	39.688	38.1	33.338	3.5	3.3	228000	445000	1800	2400	48282/48220	
120.65	206.375	47.625	47.625	34.925	3.3	3.3	320000	530000	1600	2200	795/792	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
123.825	182.562	39.688	38.1	33.338	3.5	3.3	228000	445000	1800	2400	48286/48220	
125	175	25.4	25.4	18.288	3.3	3.3	134000	232000	1800	2400	JL725346/JL725316	
127	165.895	18.258	17.462	13.495	1.5	1.5	84500	149000	1900	2600	LL225749/LL225710	
127	182.562	39.688	38.1	33.338	3.5	3.3	228000	445000	1800	2400	48290/48220	
127	196.85	46.038	46.038	38.1	3.5	3.3	315000	560000	1700	2200	67388/67322	
127	215.9	47.625	47.625	34.925	3.5	3.3	287000	495000	1500	2000	74500/74850	
128.588	206.375	47.625	47.625	34.925	3.3	3.3	320000	530000	1600	2200	799/792	
130	206.375	47.625	47.625	34.925	3.5	3.3	320000	530000	1600	2200	797/792	
130.175	203.2	46.038	46.038	38.1	3.5	3.3	315000	560000	1700	2200	67389/67320	
130.175	206.375	47.625	47.625	34.925	3.5	3.3	320000	530000	1600	2200	799A/792	
133.35	177.008	25.4	26.195	20.638	1.5	1.5	124000	258000	1800	2400	L327249/L327210	
133.35	190.5	39.688	39.688	33.338	3.5	3.3	240000	485000	1700	2200	48385/48320	
133.35	196.85	46.038	46.038	38.1	3.5	3.3	315000	560000	1700	2200	67390/67322	
133.35	215.9	47.625	47.625	34.925	3.5	3.3	287000	495000	1500	2000	74525/74850	
136.525	190.5	39.688	39.688	33.338	3.5	3.3	216000	440000	1700	2200	48393/48320	
136.525	217.488	47.625	47.625	34.925	3.5	3.3	287000	495000	1500	2000	74537/74856	
139.7	187.325	28.575	29.37	23.02	1.5	1.5	153000	305000	1700	2200	LM328448/LM328410	
139.7	215.9	47.625	47.625	34.925	3.5	3.3	287000	495000	1500	2000	74550/74850	
139.7	254	66.675	66.675	47.625	7	3.3	515000	830000	1300	1800	99550/99100	
142.875	200.025	41.275	39.688	34.13	3.5	3.3	227000	460000	1600	2200	48685/48620	
146.05	193.675	28.575	28.575	23.02	1.5	1.5	170000	355000	1600	2200	36690/36620	
146.05	236.538	57.15	56.642	44.45	3.5	3.3	455000	720000	1400	1900	HM231140/HM231110	
146.05	254	66.675	66.675	47.625	7	3.3	515000	830000	1300	1800	99575/99100	
149.225	254	66.675	66.675	47.625	7	3.3	515000	830000	1300	1800	99587/99100	
152.4	254	66.675	66.675	47.625	7	3.3	515000	830000	1300	1800	99600/99100	
158.75	225.425	41.275	39.688	33.338	3.5	3.3	240000	540000	1400	1900	46780/46720	
165.1	247.65	47.625	47.625	38.1	3.5	3.3	345000	705000	1300	1700	67780/67720	
170	230	39	38	31	3	2.5	278000	520000	1300	1800	JHM534149/JHM534110	

Boundary Dimensions (mm)							Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>T</i>	<i>B</i>	<i>C</i>	Cone <i>r</i> min.	Cup <i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease	Oil		
170	240	46	44.5	37	3	2.5	380000	720000	1300	1800	JM73444 9/JM7344 10	
174.625	247.65	47.625	47.625	38.1	3.5	3.3	345000	705000	1300	1700	67787/67 720	
177.8	227.012	30.162	30.162	23.02	1.5	1.5	181000	415000	1300	1800	36990/36 920	
177.8	247.65	47.625	47.625	38.1	3.5	3.3	345000	705000	1300	1700	67790/67 720	
177.8	260.35	53.975	53.975	41.275	3.5	3.3	455000	835000	1200	1700	M236849/ M236810	
190	260	46	44	36.5	3	2.5	370000	730000	1100	1600	JM73824 9/JM7382 10	
190.5	266.7	47.625	46.833	38.1	3.5	3.3	345000	720000	1100	1500	67885/67 820	
200	300	65	62	51	3.5	2.5	615000	1130000	1000	1400	JHM8404 49/JHM8 40410	
203.2	282.575	46.038	46.038	36.512	3.5	3.3	365000	800000	1000	1400	67983/67 920	
206.375	282.575	46.038	46.038	36.512	3.5	3.3	365000	800000	1000	1400	67985/67 920	