

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		
15	35	11.75	11	10	0.6	0.6	14800	13200	11000	15000	30202	
15	42	14.25	13	11	1	1	23600	21100	9500	13000	HR30302 J	
17	40	13.25	12	11	1	1	20100	19900	9500	13000	HR30203 J	
17	40	17.25	16	14	1	1	27100	28000	9500	13000	HR32203 J	
17	47	15.25	14	10.5	1	1	22000	20300	8000	11000	30303D	
17	47	15.25	14	12	1	1	29200	26700	8500	12000	HR30303 J	
17	47	20.25	19	16	1	1	37500	36500	8500	11000	HR32303 J	
20	42	15	15	12	0.6	0.6	24600	27400	9000	12000	HR32004 XJ	
20	47	15.25	14	12	0.3	1	23900	24000	8000	11000	HR30204 C-A-	
20	47	15.25	14	12	1	1	27900	28500	8000	11000	HR30204 J	
20	47	19.25	18	15	1	1	31500	33500	8000	11000	HR32204 CJ	
20	47	19.25	18	15	1	1	35500	37500	8500	11000	HR32204 J	
20	52	16.25	15	12	1.5	1.5	25300	24500	7100	10000	30304D	
20	52	16.25	15	13	1.5	1.5	35000	33500	7500	10000	HR30304 J	
20	52	22.25	21	18	1.5	1.5	45500	47500	8000	11000	HR32304 J	
22	44	15	15	11.5	0.6	0.6	25600	29400	8500	11000	HR320/22 XJ	
22	50	15.25	14	12	1	1	29200	30500	7500	10000	HR302/22	
22	50	15.25	14	12	1	1	27200	29500	7500	10000	HR302/22 C	
22	50	19.25	18	15	1	1	36500	40500	7500	11000	HR322/22	
22	50	19.25	18	15	1	1	33500	39500	7500	10000	HR322/22 C	
22	56	17.25	16	14	1.5	1.5	37000	36500	7100	9500	HR303/22	
22	56	17.25	16	13	1.5	1.5	34500	34000	6700	9500	HR303/22 C	
25	47	15	15	11.5	0.6	0.6	27400	33000	8000	11000	HR32005 XJ	
25	47	17	17	14	0.6	0.6	31000	38000	8000	11000	HR33005 J	
25	52	16.25	15	12	1	1	28100	31500	9700	9500	HR30205 C	
25	52	16.25	15	13	1	1	32000	35000	7100	10000	HR30205 J	
25	52	19.25	18	15	1	1	35000	42000	7100	9500	HR32205 C	
25	52	19.25	18	16	1	1	40000	45000	7100	10000	HR32205 J	
25	52	22	22	18	1	1	47500	56500	7500	10000	HR33205 J	
25	62	18.25	17	14	1.5	1.5	42000	45000	6000	8500	HR30305 C	
25	62	18.25	17	13	1.5	1.5	38000	40500	5600	8000	HR30305 DJ	

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		
25	62	18.25	17	15	1.5	1.5	47500	46000	6300	8500	HR30305 J	
25	62	18.25	17	13	1.5	1.5	38000	40500	5600	8000	HR31305 J	
25	62	25.25	24	20	1.5	1.5	62500	66000	6300	8500	HR32305 J	
28	52	16	16	12	1	1	32000	39000	7100	9500	HR320/28 XJ	
28	58	17.25	16	14	1	1	39500	41500	6300	9000	HR302/28	
28	58	17.25	16	12	1	1	34000	38500	6300	8500	HR302/28 C	
28	58	20.25	19	16	1	1	47500	54000	6300	9000	HR322/28	
28	58	20.25	19	16	1	1	42000	49500	6300	9000	HR322/28 CJ	
28	68	19.75	18	15	1.5	1.5	55000	55500	6000	8000	HR303/28	
28	68	19.75	18	14	1.5	1.5	49500	50500	5600	7500	HR303/28 C	
30	47	12	12	9	0.3	0.3	17600	24400	7500	10000	HR32906 J	
30	55	17	17	13	1	1	36000	44500	6700	9000	HR32006 XJ	
30	55	20	20	16	1	1	42000	54000	6700	9000	HR33006 J	
30	62	17.25	16	12	1	1	35500	37000	5600	7500	HR30206 C	
30	62	17.25	16	14	1	1	43000	47500	6000	8000	HR30206 J	
30	62	21.25	20	16	1	1	48000	56000	6000	8000	HR32206 C	
30	62	21.25	20	17	1	1	52000	60000	6000	8500	HR32206 J	
30	62	25	25	19.5	1	1	66500	79500	6000	8000	HR33206 J	
30	72	20.75	19	14	1.5	1.5	56500	55500	5300	7100	HR30306 C	
30	72	20.75	19	14	1.5	1.5	49000	52500	4800	6700	HR30306 DJ	
30	72	20.75	19	16	1.5	1.5	59500	60000	5300	7500	HR30306 J	
30	72	20.75	19	14	1.5	1.5	49000	52500	4800	6800	HR31306 J	
30	72	28.75	27	23	1.5	1.5	76000	86500	5600	7500	HR32306 CJ	
30	72	28.75	27	23	1.5	1.5	80000	88500	5600	7500	HR32306 J	
32	58	17	17	13	1	1	37500	47000	6300	8500	HR320/32 XJ	
32	58	21	20	16	1	1	41000	50000	6300	8500	330/32	
32	65	18.25	17	15	1	1	48500	54000	5600	8000	HR302/32	
32	65	18.25	17	14	1	1	45500	52500	5600	7500	HR302/32 C	
32	65	22.25	21	18	1	1	56000	65000	6000	8000	HR322/32	
32	65	22.25	21	17	1	1	49500	60000	5600	7500	HR322/32 C	
32	65	26	26	20.5	1	1	70000	86500	5600	8000	HR332/32 J	

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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		
32	75	21.75	20	17	1.5	1.5	56000	56000	5300	7100	303/32	
35	55	14	14	11.5	0.6	0.6	27400	39000	6300	8500	HR32907 J	
35	62	18	18	14	1	1	43500	55500	5600	8000	HR32007 XJ	
35	62	21	21	17	1	1	49000	65000	5600	8000	HR33007 J	
35	72	18.25	17	13	1.5	1.5	47000	54500	5000	6700	HR30207 C	
35	72	18.25	17	15	1.5	1.5	54000	59500	5300	7100	HR30207 J	
35	72	24.25	23	18	1.5	1.5	60500	71500	5000	7100	HR32207 C	
35	72	24.25	23	19	1.5	1.5	70500	83500	5300	7100	HR32207 J	
35	72	28	28	22	1.5	1.5	86500	108000	5300	7100	HR33207 J	
35	80	22.75	21	16	2	1.5	68000	70500	4800	6300	HR30307 C	
35	80	22.75	21	15	2	1.5	62000	68000	4300	6000	HR30307 DJ	
35	80	22.75	21	18	2	1.5	76000	79000	4800	6700	HR30307 J	
35	80	22.75	21	15	2	1.5	62000	68000	4300	6000	HR31307 J	
35	80	32.75	31	25	2	1.5	99000	111000	5000	6700	HR32307 J	
40	62	15	15	12	0.6	0.6	34000	47000	5600	7500	HR32908 J	
40	68	19	19	14.5	1	1	53000	71000	5300	7100	HR32008 XJ	
40	68	22	22	18	1	1	59000	81500	5300	7100	HR33008 J	
40	75	26	26	20.5	1.5	1.5	78500	101000	4800	6700	HR33108 J	
40	80	19.75	18	16	1.5	1.5	63500	70000	4800	6300	HR30208 J	
40	80	24.75	23	19	1.5	1.5	74000	90500	4500	6300	HR32208 CJ	
40	80	24.75	23	19	1.5	1.5	77000	90500	4800	6300	HR32208 J	
40	80	32	32	25	1.5	1.5	107000	137000	4800	6300	HR33208 J	
40	90	25.25	23	18	2	1.5	84500	93500	4300	5600	HR30308 C	
40	90	25.25	23	17	2	1.5	80000	89500	3800	5300	HR30308 DJ	
40	90	25.25	23	20	2	1.5	90500	101000	4300	5600	HR30308 J	
40	90	25.25	23	17	2	1.5	80000	89500	3800	5300	HR31308 J	
40	90	35.25	33	27	2	1.5	120000	145000	4300	6000	HR32308 J	
45	68	15	15	12	0.6	0.6	34500	50500	5000	6700	HR32909 J	
45	75	20	20	15.5	1	1	60000	83000	4500	6300	HR32009 XJ	

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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		
45	75	24	24	19	1	1	69000	99000	4800	6300	HR33009 J	
45	80	26	26	20.5	1.5	1.5	84000	113000	4500	6000	HR33109 J	
45	85	20.75	19	16	1.5	1.5	68500	79500	4300	6000	HR30209 J	
45	85	24.75	23	19	1.5	1.5	75500	95500	4300	5600	HR32209 CJ	
45	85	24.75	23	19	1.5	1.5	83000	102000	4300	6000	HR32209 J	
45	85	32	32	25	1.5	1.5	111000	147000	4300	6000	HR33209 J	
45	95	29	26.5	20	2.5	2.5	88500	109000	3600	5000	T7FC045	
45	95	36	35	30	2.5	2.5	139000	174000	4000	5300	T2ED045	
45	100	27.25	25	18	2	1.5	95500	109000	3400	4800	HR30309 DJ	
45	100	27.25	25	22	2	1.5	112000	127000	3800	5300	HR30309 J	
45	100	27.25	25	18	2	1.5	95500	109000	3400	4800	HR31309 J	
45	100	38.25	36	30	2	1.5	144000	177000	3800	5300	HR32309 J	
50	72	15	15	12	0.6	0.6	36000	54000	4500	6300	HR32910 J	
50	80	20	20	15.5	1	1	61000	87000	4300	6000	HR32010 XJ	
50	80	24	24	19	1	1	70500	104000	4300	6000	HR33010 J	
50	85	26	26	20	1.5	1.5	89000	126000	4300	5600	HR33110 J	
50	90	21.75	20	17	1.5	1.5	76000	91500	4000	5300	HR30210 J	
50	90	24.75	23	18	1.5	1.5	77500	102000	3800	5300	HR32210 CJ	
50	90	24.75	23	19	1.5	1.5	87500	109000	4000	5300	HR32210 J	
50	90	32	32	24.5	1.5	1.5	118000	165000	4000	5300	HR33210 J	
50	100	36	35	30	2.5	2.5	144000	185000	3800	5000	T2ED050	
50	105	32	29	22	3	3	109000	133000	3200	4500	T7FC050	
50	110	29.25	27	19	2.5	2	114000	132000	3200	4300	HR30310 DJ	
50	110	29.25	27	23	2.5	2	130000	148000	3400	4800	HR30310 J	
50	110	29.25	27	19	2.5	2	114000	132000	3200	4300	HR31310 J	
50	110	42.25	40	33	2.5	2	164000	218000	3400	4800	HR32310 CJ	
50	110	42.25	40	33	2.5	2	176000	220000	3600	4800	HR32310 J	
55	80	17	17	14	1	1	45500	74500	4300	5600	HR32911 J	
55	90	23	23	17.5	1.5	1.5	81500	117000	3800	5300	HR32011 XJ	
55	90	27	27	21	1.5	1.5	91500	138000	3800	5300	HR33011 J	

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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		
55	95	30	30	23	1.5	1.5	112000	158000	3800	5000	HR33111 J	
55	100	22.75	21	18	2	1.5	94500	113000	3600	5000	HR30211 J	
55	100	26.75	25	21	2	1.5	110000	137000	3600	5000	HR32211 J	
55	100	35	35	27	2	1.5	141000	193000	3600	5000	HR33211 J	
55	115	34	31	23.5	3	3	126000	164000	3000	4300	T7FC055	
55	120	31.5	29	21	2.5	2	131000	153000	2800	4000	HR30311 DJ	
55	120	31.5	29	25	2.5	2	150000	171000	3200	4300	HR30311 J	
55	120	31.5	29	21	2.5	2	131000	153000	2800	4000	HR31311 J	
55	120	45.5	43	35	2.5	2	195000	262000	3200	4300	HR32311 CJ	
55	120	45.5	43	35	2.5	2	204000	258000	3200	4300	HR32311 J	
60	85	17	17	14	1	1	49000	84500	3800	5300	HR32912 J	
60	95	23	23	17.5	1.5	1.5	85500	127000	3600	5000	HR32012 XJ	
60	95	27	27	21	1.5	1.5	96000	150000	3600	5000	HR33012 J	
60	100	30	30	23	1.5	1.5	115000	166000	3400	4800	HR33112 J	
60	110	23.75	22	19	2	1.5	104000	123000	3400	4500	HR30212 J	
60	110	29.75	28	24	2	1.5	131000	167000	3400	4500	HR32212 J	
60	110	38	38	29	2	1.5	166000	231000	3400	4500	HR33212 J	
60	125	37	33.5	26	3	3	151000	197000	2800	3800	T7FC060	
60	130	33.5	31	22	3	2.5	151000	177000	2600	3800	HR30312 DJ	
60	130	33.5	31	26	3	2.5	174000	201000	3000	4000	HR30312 J	
60	130	33.5	31	22	3	2.5	151000	177000	2600	3800	HR31312 J	
60	130	48.5	46	35	3	2.5	196000	249000	2800	3800	32312C	
60	130	48.5	46	37	3	2.5	233000	295000	3000	4000	HR32312 J	
65	90	17	17	14	1	1	49000	86500	3600	5000	HR32913 J	
65	100	23	23	17.5	1.5	1.5	86500	132000	3400	4500	HR32013 XJ	
65	100	27	27	21	1.5	1.5	97500	156000	3400	4500	HR33013 J	
65	110	34	34	26.5	1.5	1.5	148000	218000	3200	4300	HR33113 J	
65	120	24.75	23	20	2	1.5	122000	151000	3000	4000	HR30213 J	
65	120	32.75	31	27	2	1.5	157000	202000	3000	4000	HR32213 J	
65	120	41	41	32	2	1.5	202000	282000	3000	4000	HR33213 J	

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65	140	36	33	23	3	2.5	173000	205000	2400	3400	HR30313 DJ	
65	140	36	33	28	3	2.5	200000	233000	2600	3600	HR30313 J	
65	140	36	33	23	3	2.5	173000	205000	2400	3400	HR31313 J	
65	140	51	48	39	3	2.5	267000	340000	2800	3800	HR32313 J	
70	100	20	20	16	1	1	70000	113000	3200	4500	HR32914 J	
70	110	25	25	19	1.5	1.5	104000	158000	3200	4300	HR32014 XJ	
70	110	31	31	25.5	1.5	1.5	127000	204000	3000	4300	HR33014 J	
70	120	37	37	29	2	1.5	177000	262000	3000	4000	HR33114 J	
70	125	26.25	24	21	2	1.5	132000	163000	2800	4000	HR30214 J	
70	125	33.25	31	27	2	1.5	157000	205000	2800	4000	HR32214 J	
70	125	41	41	32	2	1.5	209000	299000	2800	4000	HR33214 J	
70	140	39	35.5	27	3	3	177000	229000	2400	3400	T7FC070	
70	150	38	35	25	3	2.5	192000	229000	2200	3200	HR30314 DJ	
70	150	38	35	30	3	2.5	227000	268000	2400	3400	HR30314 J	
70	150	38	35	25	3	2.5	192000	229000	2200	3200	HR31314 J	
70	150	54	51	42	3	2.5	280000	390000	2400	3400	HR32314 CJ	
70	150	54	51	42	3	2.5	300000	390000	2600	3400	HR32314 J	
75	105	20	20	16	1	1	72500	120000	3200	4300	HR32915 J	
75	115	25	25	19	1.5	1.5	109000	171000	3000	4000	HR32015 XJ	
75	115	31	31	25.5	1.5	1.5	133000	220000	3000	4000	HR33015 J	
75	125	37	37	29	2	2	182000	275000	2800	3800	HR33115 J	
75	130	27.25	25	22	2	1.5	143000	182000	2800	3800	HR30215 J	
75	130	33.25	31	27	2	1.5	165000	219000	2800	3800	HR32215 J	
75	130	41	41	31	2	1.5	215000	315000	2800	3800	HR33215 J	
75	160	40	37	26	3	2.5	211000	251000	2200	3000	HR30315 DJ	
75	160	40	37	31	3	2.5	253000	300000	2400	3200	HR30315 J	
75	160	40	37	26	3	2.5	211000	251000	2200	3000	HR31315 J	
75	160	58	55	43	3	2.5	310000	420000	2200	3200	32315CA	
75	160	58	55	45	3	2.5	340000	445000	2400	3200	HR32315 J	

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80	110	20	20	16	1	1	75000	128000	3000	4000	HR32916 J	
80	125	29	29	22	1.5	1.5	140000	222000	2800	3600	HR32016 XJ	
80	125	36	36	29.5	1.5	1.5	172000	282000	2800	3600	HR33016 J	
80	130	37	37	29	2	1.5	186000	289000	2600	3600	HR33116 J	
80	140	28.25	26	20	2.5	2	147000	190000	2400	3400	30216CA	
80	140	28.25	26	22	2.5	2	157000	195000	2600	3400	HR30216 J	
80	140	35.25	33	28	2.5	2	192000	254000	2600	3400	HR32216 J	
80	140	46	46	35	2.5	2	256000	385000	2600	3400	HR33216 J	
80	170	42.5	39	27	3	2.5	235000	283000	2000	2800	HR30316 DJ	
80	170	42.5	39	33	3	2.5	276000	330000	2200	3000	HR30316 J	
80	170	42.5	39	27	3	2.5	235000	283000	2000	2800	HR31316 J	
80	170	61.5	58	48	3	2.5	365000	530000	2200	3000	HR32316 CJ	
80	170	61.5	58	48	3	2.5	385000	505000	2200	3000	HR32316 J	
85	120	23	23	18	1.5	1.5	93500	157000	2800	3800	HR32917 J	
85	130	29	29	22	1.5	1.5	143000	231000	2600	3600	HR32017 XJ	
85	130	36	36	29.5	1.5	1.5	180000	305000	2600	3600	HR33017 J	
85	140	41	41	32	2.5	2	230000	365000	2400	3400	HR33117 J	
85	150	30.5	28	22	2.5	2	171000	226000	2200	3200	30217CA	
85	150	30.5	28	24	2.5	2	184000	233000	2400	3200	HR30217 J	
85	150	38.5	36	30	2.5	2	210000	277000	2200	3200	HR32217 J	
85	150	49	49	37	2.5	2	281000	415000	2400	3200	HR33217 J	
85	180	44.5	41	28	4	3	261000	315000	1900	2600	HR30317 DJ	
85	180	44.5	41	34	4	3	310000	375000	2000	2800	HR30317 J	
85	180	44.5	41	28	4	3	261000	315000	1900	2600	HR31317 J	
85	180	63.5	60	49	4	3	410000	535000	2000	2800	HR32317 J	
90	125	23	23	18	1.5	1.5	97000	167000	2600	3600	HR32918 J	
90	140	32	32	24	2	1.5	170000	273000	2400	3200	HR32018 XJ	
90	140	39	39	32.5	2	1.5	220000	360000	2400	3200	HR33018 J	
90	150	45	45	35	2.5	2	259000	405000	2400	3200	HR33118 J	

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		
90	160	32.5	30	26	2.5	2	201000	256000	2200	3000	HR30218 J	
90	160	42.5	40	34	2.5	2	256000	350000	2200	3000	HR32218 J	
90	190	46.5	43	30	4	3	264000	315000	1800	2400	HR30318 DJ	
90	190	46.5	43	36	4	3	345000	425000	1900	2600	HR30318 J	
90	190	46.5	43	30	4	3	264000	315000	1800	2400	HR31318 J	
90	190	67.5	64	53	4	3	450000	590000	2000	2600	HR32318 J	
95	130	23	23	18	1.5	1.5	98000	172000	2400	3400	HR32919 J	
95	145	32	32	24	2	1.5	173000	283000	2400	3200	HR32019 XJ	
95	145	39	39	32.5	2	1.5	231000	390000	2400	3200	HR33019 J	
95	160	46	46	38	3	3	283000	445000	2200	3000	T2ED095	
95	170	34.5	32	27	3	2.5	223000	286000	2200	2800	HR30219 J	
95	170	45.5	43	37	3	2.5	289000	400000	2200	2800	HR32219 J	
95	200	49.5	45	36	4	3	350000	430000	1800	2400	30319CA	
95	200	49.5	45	32	4	3	310000	375000	1700	2400	HR30319 DJ	
95	200	49.5	45	38	4	3	370000	455000	1900	2600	HR30319 J	
95	200	49.5	45	32	4	3	310000	375000	1700	2400	HR31319 J	
95	200	71.5	67	55	4	3	525000	710000	1900	2600	HR32319 J	
100	140	25	25	20	1.5	1.5	117000	205000	2200	3200	HR32920 J	
100	145	24	22.5	17.5	3	3	113000	163000	2200	3000	T4CB100	
100	150	32	32	24	2	1.5	176000	294000	2200	3000	HR32020 XJ	
100	150	39	39	32.5	2	1.5	235000	405000	2200	3000	HR33020 J	
100	165	52	52	40	2.5	2	315000	515000	2000	2800	HR33120 J	
100	180	37	34	29	3	2.5	255000	330000	2000	2600	HR30220 J	
100	180	49	46	39	3	2.5	325000	450000	2000	2600	HR32220 J	
100	180	63	63	48	3	2.5	410000	635000	2000	2600	HR33220 J	
100	215	51.5	47	39	4	3	425000	525000	1700	2400	HR30320 J	
100	215	56.5	51	35	4	3	385000	505000	1500	2200	HR31320 J	
100	215	77.5	73	60	4	3	565000	755000	1700	2400	HR32320 J	
105	145	25	25	20	1.5	1.5	119000	212000	2200	3000	HR32921 J	
105	160	35	35	26	2.5	2	204000	340000	2000	2800	HR32021 XJ	

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		
105	160	43	43	34	2.5	2	256000	435000	2000	2800	HR33021 J	
105	190	39	36	30	3	2.5	280000	365000	1900	2600	HR30221 J	
105	190	53	50	43	3	2.5	360000	510000	1900	2600	HR32221 J	
105	225	53.5	49	41	4	3	455000	565000	1600	2200	HR30321 J	
105	225	58	53	36	4	3	415000	540000	1500	2000	HR31321 J	
105	225	81.5	77	63	4	3	670000	925000	1700	2200	HR32321 J	
110	150	25	25	20	1.5	1.5	123000	224000	2200	2800	HR32922 J	
110	170	38	38	29	2.5	2	236000	390000	2000	2600	HR32022 XJ	
110	170	47	47	37	2.5	2	294000	515000	2000	2600	HR33022 J	
110	180	56	56	43	2.5	2	365000	610000	1900	2600	HR33122 J	
110	200	41	38	32	3	2.5	315000	420000	1800	2400	HR30222 J	
110	200	56	53	46	3	2.5	400000	565000	1800	2400	HR32222 J	
110	240	54.5	50	42	4	3	485000	595000	1500	2000	HR30322 J	
110	240	63	57	38	4	3	470000	605000	1400	1900	HR31322 J	
110	240	84.5	80	65	4	3	675000	910000	1500	2000	HR32322 J	
120	165	29	29	23	1.5	1.5	161000	291000	1900	2600	HR32924 J	
120	170	27	25	19.5	3	3	153000	243000	1800	2600	T4CB120	
120	180	38	38	29	2.5	2	242000	405000	1800	2400	HR32024 XJ	
120	180	48	48	38	2.5	2	300000	540000	1800	2600	HR33024 J	
120	200	62	62	48	2.5	2	460000	755000	1700	2400	HR33124 J	
120	215	43.5	40	34	3	2.5	335000	450000	1600	2200	HR30224 J	
120	215	61.5	58	50	3	2.5	440000	635000	1600	2200	HR32224 J	
120	260	59.5	55	46	4	3	535000	655000	1400	1900	HR30324 J	
120	260	68	62	42	4	3	560000	730000	1300	1800	HR31324 J	
120	260	90.5	86	69	4	3	770000	1060000	1400	1900	HR32324 J	
130	180	32	30	26	2	1.5	167000	281000	1800	2400	32926	
130	180	32	32	25	2	1.5	200000	365000	1800	2400	HR32926 J	
130	185	29	27	21	3	3	183000	296000	1700	2400	T4CB130	
130	200	45	45	34	2.5	2	320000	535000	1600	2200	HR32026 XJ	
130	200	55	55	43	2.5	2	395000	715000	1700	2200	HR33026 J	

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		
130	230	43.75	40	34	4	3	375000	505000	1500	2000	HR30226 J	
130	230	67.75	64	54	4	3	530000	790000	1500	2000	HR32226 J	
130	280	63.75	58	49	5	4	545000	675000	1300	1800	30326	
130	280	63.75	58	49	5	4	650000	820000	1300	1800	HR30326 J	
130	280	72	66	44	5	4	625000	820000	1200	1700	HR31326 J	
130	280	98.75	93	78	5	4	830000	1150000	1300	1800	32326	
140	190	32	32	25	2	1.5	206000	390000	1700	2200	HR32928 J	
140	210	45	45	34	2.5	2	325000	555000	1600	2200	HR32028 XJ	
140	210	56	56	44	2.5	2	410000	770000	1600	2200	HR33028 J	
140	250	45.75	42	36	4	3	390000	515000	1400	1900	HR30228 J	
140	250	71.75	68	58	4	3	610000	915000	1400	1900	HR32228 J	
140	300	67.75	62	53	5	4	600000	740000	1200	1600	30328	
140	300	67.75	62	53	5	4	740000	945000	1200	1700	HR30328 J	
140	300	77	70	47	5	4	695000	955000	1100	1500	HR31328 J	
140	300	107.75	102	85	5	4	985000	1440000	1200	160	32328	
150	210	38	36	31	2.5	2	247000	440000	1500	2000	32930	
150	210	38	38	30	2.5	2	281000	520000	1500	2000	HR32930 J	
150	225	48	48	36	3	2.5	375000	650000	1400	2000	HR32030 XJ	
150	225	59	59	46	3	2.5	435000	805000	1400	2000	HR33030 J	
150	270	49	45	38	4	3	485000	665000	1300	1800	HR30230 J	
150	270	77	73	60	4	3	705000	1080000	1300	1800	HR32230 J	
150	320	72	65	55	5	4	690000	860000	1100	1500	30330	
150	320	72	65	55	5	4	825000	1060000	1100	1600	HR30330 J	
150	320	82	75	50	5	4	790000	1100000	1000	1400	HR31330 J	
150	320	114	108	90	5	4	1120000	1700000	1100	1500	32330	
160	220	38	38	30	2.5	2	296000	570000	1400	1900	HR32932 J	
160	240	51	51	38	3	2.5	425000	750000	1300	1800	HR32032 XJ	
160	290	52	48	40	4	3	530000	730000	1200	1600	HR30232 J	
160	290	84	80	67	4	3	795000	1120000	1200	1600	HR32232 J	
160	340	75	68	58	5	4	765000	960000	1000	1400	30332	
160	340	75	68	48	5	4	675000	875000	950	1300	30332D	
160	340	75	68	58	5	4	870000	1110000	1100	1400	HR30332 J	

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		
160	340	121	114	95	5	4	1210000	1770000	1000	1400	32332	
170	230	38	36	31	2.5	2.5	258000	485000	1300	1800	32934	
170	230	38	38	30	2.5	2	294000	560000	1400	1800	HR32934 J	
170	260	57	57	43	3	2.5	505000	890000	1200	1700	HR32034 XJ	
170	310	57	52	43	5	4	630000	885000	1100	1500	HR30234 J	
170	310	91	86	71	5	4	930000	1450000	1100	1500	HR32234 J	
170	360	80	72	62	5	4	845000	1080000	950	1300	30334	
170	360	80	72	50	5	4	760000	1040000	900	1200	30334D	
170	360	80	72	62	5	4	960000	1230000	1000	1300	HR30334 J	
170	360	127	120	100	5	4	1370000	2050000	1000	1300	32334	
180	250	45	45	34	2.5	2	350000	685000	1300	1700	HR32936 J	
180	280	64	64	48	3	2.5	640000	1130000	1200	1600	HR32036 XJ	
180	320	57	52	43	5	4	650000	930000	1100	1400	HR30236 J	
180	320	91	86	71	5	4	960000	1540000	1100	1400	HR32236 J	
180	380	83	75	64	5	4	935000	1230000	900	1300	30336	
180	380	83	75	53	5	4	820000	1120000	850	1200	30336D	
180	380	134	126	106	5	4	1520000	2290000	950	1300	32336	
190	260	45	45	34	2.5	2	365000	715000	1200	1600	HR32938 J	
190	290	64	64	48	3	2.5	650000	1170000	1100	1500	HR32038 XJ	
190	340	60	55	46	5	4	760000	1080000	1000	1300	HR30238 J	
190	340	97	92	75	5	4	1110000	1770000	1000	1400	HR32238 J	
190	400	86	78	65	6	5	1010000	1340000	850	1200	30338	
190	400	140	132	109	6	5	1660000	2580000	850	1200	32338	
200	280	51	48	41	3	2.5	410000	780000	1100	1500	32940	
200	280	51	51	39	3	2.5	480000	935000	1100	1500	HR32940 J	
200	310	70	70	53	3	2.5	760000	1370000	1000	1400	HR32040 XJ	
200	360	64	58	48	5	4	825000	1180000	950	1300	HR30240 J	
200	360	104	98	82	5	4	1210000	1920000	950	1300	HR32240 J	
200	420	89	80	67	6	5	1030000	1390000	850	1200	30340	
200	420	89	80	56	6	5	965000	1330000	750	1000	30340D	
200	420	146	138	115	6	5	1820000	2870000	800	1100	32340	
220	300	51	51	39	3	2.5	490000	990000	1000	1400	HR32944 J	
220	340	76	76	57	4	3	885000	1610000	950	1300	HR32044 XJ	
220	400	72	65	54	5	4	810000	1150000	850	1100	30244	

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		
220	400	114	108	90	5	4	1340000	2210000	850	1100	32244	
220	460	97	88	73	6	5	1430000	1990000	750	1000	30344	
220	460	154	145	122	6	5	2020000	3200000	750	1000	32344	
240	320	51	51	39	3	2.5	500000	1040000	950	1300	HR32948 J	
240	360	76	76	57	4	3	920000	1730000	850	1200	HR32048 XJ	
240	440	79	72	60	5	4	990000	1400000	750	1000	30248	
240	440	127	120	100	5	4	1630000	2730000	750	1000	32248	
240	500	105	95	80	6	5	1660000	2340000	670	950	30348	
240	500	165	155	132	6	5	2520000	4100000	670	900	32348	
260	360	63.5	63.5	48	3	2.5	730000	1450000	850	1100	HR32952 J	
260	400	87	87	65	5	4	1160000	2160000	800	1100	HR32052 XJ	
260	480	89	80	67	6	5	1190000	1700000	670	900	30252	
260	480	137	130	106	6	5	1900000	3300000	670	950	32252	
260	540	113	102	85	6	6	1870000	2640000	630	850	30352	
260	540	176	165	136	6	6	2910000	4800000	630	850	32352	
280	380	63.5	63.5	48	3	2.5	765000	1580000	800	1100	HR32956 J	
280	420	87	87	65	5	4	1180000	2240000	710	1000	HR32056 XJ	
280	500	89	80	67	6	5	1240000	1900000	630	850	30256	
280	500	137	130	106	6	5	1950000	3450000	630	850	32256	
280	580	187	175	145	6	6	3300000	5400000	560	800	32356	
300	420	76	72	62	4	3	895000	1820000	710	950	32960	
300	420	76	76	57	4	3	1010000	2100000	710	950	HR32960 J	
300	460	100	100	74	5	4	1440000	2700000	670	900	HR32060 XJ	
300	540	96	85	71	6	5	1440000	2100000	600	800	30260	
300	540	149	140	115	6	5	2220000	3700000	600	800	32260	
320	440	76	72	63	4	3	900000	1880000	970	900	32964	
320	440	76	76	57	4	3	1040000	2220000	670	900	HR32964 J	
320	480	100	100	74	5	4	1510000	2910000	630	850	HR32064 XJ	
320	580	104	92	75	6	5	1640000	2420000	530	750	30264	
320	580	159	150	125	6	5	2860000	5050000	530	750	32264	
320	670	210	200	170	7.5	7.5	4200000	7100000	480	670	32364	
340	460	76	72	63	4	3	910000	1940000	630	850	32968	
340	460	76	76	57	4	3	1050000	2220000	630	850	HR32968 J	
340	520	112	106	92	6	5	1650000	3400000	560	750	32068	
360	480	76	72	62	4	3	945000	2100000	600	800	32972	
360	480	76	76	57	4	3	1080000	2340000	560	800	HR32972 J	
360	540	112	106	92	6	5	1680000	3500000	530	750	32072	
380	520	87	82	71	5	4	1210000	2550000	560	750	32976	

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		
400	540	87	82	71	5	4	1250000	2700000	530	710	32980	
400	600	125	118	100	6	5	1960000	4050000	480	670	32080	
420	560	87	82	72	5	4	1300000	2810000	500	670	32984	
420	620	125	118	100	6	5	2000000	4200000	450	630	32084	
440	650	130	122	104	6	6	2230000	4600000	430	600	32088	