

Boundary Dimensions (mm)						Basic Load Ratings (N)		Limiting Speeds (min <sup>-1</sup> )		Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>B</i> <sub>2</sub>	<i>C</i>	<i>r</i> min.	<i>r</i> <sub>1</sub> min.	<i>C</i> <sub>r</sub>	<i>C</i> <sub>0r</sub>	Grease	Oil		
80	140	64	51.5	2.5	0.6	269000	390000	2000	2800	HR80KBE42+L	
80	140	78	63.5	2.5	0.6	330000	505000	2000	2800	HR80KBE52X+L	
85	150	70	57	2.5	0.6	315000	465000	1900	2600	HR85KBE42+L	
85	150	86	69	2.5	0.6	360000	555000	1900	2600	HR85KBE52X+L	
90	160	74	61	2.5	0.6	345000	510000	1800	2400	HR90KBE42+L	
90	160	94	77	2.5	0.6	440000	700000	1800	2400	HR90KBE52X+L	
95	170	78	63	3	1	385000	570000	1700	2200	HR95KBE42+L	
95	170	100	83	3	1	495000	800000	1700	2200	HR95KBE52+L	
100	165	52	46	2.5	0.6	222000	340000	1700	2200	100KBE31+L	
100	180	83	67	3	1	395000	570000	1600	2200	100KBE42+L	
100	180	107	87	3	1	490000	765000	1600	2200	100KBE52X+L	
105	190	88	70	3	1	435000	635000	1500	2000	105KBE42X+L	
105	190	115	95	3	1	580000	920000	1500	2000	105KBE52+L	
110	180	56	50	2.5	0.6	264000	400000	1500	2000	110KBE31+L	
110	180	70	56	2.5	0.6	340000	555000	1500	2000	110KBE031+L	
110	200	92	74	3	1	475000	695000	1400	1900	110KBE42X+L	
110	200	121	101	3	1	640000	1020000	1400	1900	110KBE52X+L	
120	180	46	41	2.5	0.6	184000	296000	1500	2000	120KBE30+L	
120	180	58	46	2.5	0.6	260000	450000	1500	2000	120KBE030+L	
120	200	62	55	2.5	0.6	310000	500000	1400	1800	120KBE31+L	
120	200	78	62	2.5	0.6	415000	690000	1400	1900	120KBE031+L	
120	215	97	78	3	1	540000	800000	1300	1800	120KBE42X+L	
120	215	132	109	3	1	720000	1170000	1300	1800	120KBE52X+L	
130	200	52	46	2.5	0.6	266000	445000	1300	1800	130KBE30+L	
130	200	65	52	2.5	0.6	320000	540000	1300	1800	130KBE030+L	
130	210	64	57	2.5	0.6	340000	530000	1300	1700	130KBE31+L	
130	210	80	64	2.5	0.6	455000	765000	1300	1700	130KBE031+L	
130	230	98	78.5	4	1	570000	870000	1200	1600	130KBE42+L	
130	230	145	117.5	4	1	850000	1480000	1200	1600	130KBE52+L	

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<i>d</i>	<i>D</i>	<i>B</i> <sub>2</sub>	<i>C</i>	<i>r</i> min.	<i>r</i> <sub>1</sub> min.	<i>C</i> <sub>r</sub>	<i>C</i> <sub>0r</sub>	Grease	Oil		
140	210	53	47	2.5	0.6	282000	495000	1200	1700	140KBE30+L	
140	210	66	53	2.5	1	305000	530000	1200	1700	140KBE030+L	
140	225	68	61	3	1	400000	630000	1200	1600	140KBE31+L	
140	225	84	68	3	1	490000	850000	1200	1600	140KBE031+L	
140	250	102	82.5	4	1	630000	970000	1100	1500	140KBE42+L	
140	250	153	125.5	4	1	940000	1670000	1100	1500	140KBE52X+L	
150	225	56	50	3	1	300000	545000	1200	1600	150KBE30+L	
150	225	70	56	3	1	395000	685000	1200	1600	150KBE030+L	
150	250	80	71	3	1	510000	810000	1100	1400	150KBE31+L	
150	250	100	80	3	1	630000	1090000	1100	1400	150KBE031+L	
150	270	109	87	4	1	740000	1140000	1000	1400	150KBE42+L	
150	270	164	130	4	1	1020000	1800000	1000	1400	150KBE52X+L	
160	240	60	53	3	1	355000	580000	1100	1500	160KBE30+L	
160	240	75	60	3	1	395000	710000	1100	1500	160KBE030+L	
160	270	86	76	3	1	540000	885000	1000	1300	160KBE31+L	
160	270	108	86	3	1	775000	1380000	1000	1300	160KBE031+L	
160	290	115	91	4	1	800000	1220000	950	1300	160KBE42+L	
160	290	178	144	4	1	1240000	2240000	950	1300	160KBE52X+L	
170	260	67	60	3	1	400000	700000	1000	1300	170KBE30+L	
170	260	84	67	3	1	575000	1030000	1000	1300	170KBE030+L	
170	280	88	78	3	1	630000	1040000	950	1300	170KBE31+L	
170	280	110	88	3	1	820000	1450000	950	1300	170KBE031+L	
170	310	125	97	5	1.5	900000	1380000	900	1200	170KBE42+L	
170	310	192	152	5	1.5	1430000	2640000	900	1200	170KBE52X+L	
180	280	74	66	3	1	455000	810000	900	1300	180KBE30+L	
180	280	93	74	3	1	655000	1220000	900	1200	180KBE030+L	
180	300	96	85	4	1.5	725000	1210000	900	1200	180KBE31+L	
180	300	120	96	4	1.5	940000	1690000	850	1200	180KBE031+L	
180	320	127	99	5	1.5	895000	1390000	850	1200	180KBE42+L	

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<i>d</i>	<i>D</i>	<i>B</i> <sub>2</sub>	<i>C</i>	<i>r</i> min.	<i>r</i> <sub>1</sub> min.	<i>C</i> <sub>r</sub>	<i>C</i> <sub>0r</sub>	Grease	Oil		
180	320	192	152	5	1.5	1500000	2760000	850	1100	180KBE52X+L	
190	290	75	67	3	1	490000	845000	850	1200	190KBE30+L	
190	290	94	75	3	1	670000	1230000	900	1200	190KBE030+L	
190	320	104	92	4	1.5	800000	1380000	800	1100	190KBE31+L	
190	320	130	104	4	1.5	1070000	1960000	800	1100	190KBE031+L	
190	340	133	105	5	1.5	990000	1580000	800	1100	190KBE42+L	
190	340	204	160	5	1.5	1680000	3100000	800	1100	190KBE52X+L	
200	310	82	73	3	1	585000	1070000	800	1100	200KBE30+L	
200	310	103	82	3	1	775000	1400000	850	1100	200KBE030+L	
200	340	112	100	4	1.5	940000	1670000	750	1000	200KBE31+L	
200	340	140	112	4	1.5	1260000	2250000	750	1000	200KBE031+L	
200	360	142	110	5	1.5	1100000	1780000	750	1000	200KBE42+L	
200	360	218	174	5	1.5	1860000	3500000	750	1000	200KBE52+L	
220	340	90	80	4	1.5	695000	1280000	750	1000	220KBE30+L	
220	340	113	90	4	1.5	920000	1830000	750	1000	220KBE030+L	
220	370	120	107	5	1.5	1110000	1940000	710	950	220KBE31+L	
220	370	150	120	5	1.5	1460000	2760000	710	950	220KBE031+L	
220	400	158	122	5	1.5	1390000	2300000	670	900	220KBE42+L	
240	360	92	82	4	1.5	780000	1490000	670	950	240KBE30+L	
240	360	115	92	4	1.5	1020000	2040000	670	950	240KBE030+L	
240	400	128	114	5	1.5	1180000	2190000	630	850	240KBE31+L	
240	400	160	128	5	1.5	1620000	3050000	630	850	240KBE031+L	
260	400	104	92	5	1.5	895000	1670000	630	850	260KBE30+L	
260	400	130	104	5	1.5	1210000	2460000	600	850	260KBE030+L	
260	440	144	128	5	1.5	1540000	2760000	560	800	260KBE31+L	
260	440	180	144	5	1.5	2110000	4150000	560	800	260KBE031+L	