

Cylindrical Roller Bearings

└ Full-Complement Type Double-Row, For Crane Sheaves, Prelubricated Type

Boundary Dimensions (mm)						Basic Load Ratings (N)		Limiting Speeds (min ⁻¹) Grease	Bearing Numbers	NSKHPS
<i>d</i>	<i>D</i>	<i>B</i>	<i>C</i>	<i>C_x</i> min.	<i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>			
40	68	38	37	0.4	0.6	79500	116000	2400	RS-5008	
40	68	38	37	0.4	0.6	79500	116000	2400	RS-5008NR	
45	75	40	39	0.4	0.6	95500	144000	2200	RS-5009	
45	75	40	39	0.4	0.6	95500	144000	2200	RS-5009NR	
50	80	40	39	0.4	0.6	100000	158000	2000	RS-5010	
50	80	40	39	0.4	0.6	100000	158000	2000	RS-5010NR	
55	90	46	45	0.6	0.6	118000	193000	1800	RS-5011	
55	90	46	45	0.6	0.6	118000	193000	1800	RS-5011NR	
60	95	46	45	0.6	0.6	123000	208000	1700	RS-5012	
60	95	46	45	0.6	0.6	123000	208000	1700	RS-5012NR	
65	100	46	45	0.6	0.6	128000	224000	1600	RS-5013	
65	100	46	45	0.6	0.6	128000	224000	1600	RS-5013NR	
70	110	54	53	0.6	0.6	171000	285000	1400	RS-5014	
70	110	54	53	0.6	0.6	171000	285000	1400	RS-5014NR	
75	115	54	53	0.6	0.6	179000	305000	1400	RS-5015	
75	115	54	53	0.6	0.6	179000	305000	1400	RS-5015NR	
80	125	60	59	0.6	0.6	251000	430000	1200	RS-5016	
80	125	60	59	0.6	0.6	251000	430000	1200	RS-5016NR	
85	130	60	59	0.6	0.6	256000	445000	1200	RS-5017	
85	130	60	59	0.6	0.6	256000	445000	1200	RS-5017NR	
90	140	67	66	1	0.6	305000	540000	1100	RS-5018	
90	140	67	66	1	0.6	305000	540000	1100	RS-5018NR	
95	145	67	66	1	0.6	310000	565000	1100	RS-5019	
95	145	67	66	1	0.6	310000	565000	1100	RS-5019NR	
100	150	67	66	1	0.6	320000	585000	1000	RS-5020	
100	150	67	66	1	0.6	320000	585000	1000	RS-5020NR	
110	170	80	79	1.1	1	385000	695000	900	RS-5022	
110	170	80	79	1.1	1	385000	695000	900	RS-5022NR	
120	180	80	79	1.1	1	400000	750000	850	RS-5024	
120	180	80	79	1.1	1	400000	750000	850	RS-5024NR	
130	200	95	94	1.1	1	535000	1000000	750	RS-5026	
130	200	95	94	1.1	1	535000	1000000	750	RS-5026NR	
140	210	95	94	1.1	1	550000	1040000	710	RS-5028	
140	210	95	94	1.1	1	550000	1040000	710	RS-5028NR	
150	225	100	99	1.3	1	620000	1210000	670	RS-5030	
150	225	100	99	1.3	1	620000	1210000	670	RS-5030NR	
160	240	109	108	1.3	1.1	695000	1370000	630	RS-5032	
160	240	109	108	1.3	1.1	695000	1370000	630	RS-5032NR	
170	260	122	121	1.3	1.1	860000	1680000	600	RS-5034	
170	260	122	121	1.3	1.1	860000	1680000	600	RS-5034NR	
180	280	136	135	1.3	1.1	980000	1910000	530	RS-5036	
180	280	136	135	1.3	1.1	980000	1910000	530	RS-5036NR	
190	290	136	135	1.3	1.1	1120000	2230000	500	RS-5038	
190	290	136	135	1.3	1.1	1120000	2230000	500	RS-5038NR	
200	310	150	149	1.3	1.1	1310000	2650000	480	RS-5040	

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<i>d</i>	<i>D</i>	<i>B</i>	<i>C</i>	<i>C_x</i> min.	<i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>			
200	310	150	149	1.3	1.1	1310000	2650000	480	RS-5040NR	
220	340	160	159	1.5	1.1	1510000	3100000	430	RS-5044	
220	340	160	159	1.5	1.1	1510000	3100000	430	RS-5044NR	
240	360	160	159	1.5	1.1	1570000	3350000	400	RS-5048	
240	360	160	159	1.5	1.1	1570000	3350000	400	RS-5048NR	
260	400	190	189	2	1.5	2130000	4500000	360	RS-5052	
260	400	190	189	2	1.5	2130000	4500000	360	RS-5052NR	
280	420	190	189	2	1.5	2170000	4700000	340	RS-5056	
280	420	190	189	2	1.5	2170000	4700000	340	RS-5056NR	
300	460	218	216	2	1.5	2670000	5850000	300	RS-5060	
300	460	218	216	2	1.5	2670000	5850000	300	RS-5060NR	
320	480	218	216	2	1.5	2720000	6100000	300	RS-5064	
340	520	243	241	2.1	2	3350000	7550000	260	RS-5068	
360	540	243	241	2.1	2	3450000	7850000	260	RS-5072	
380	560	243	241	2.1	2	3550000	8400000	240	RS-5076	
400	600	272	270	2.1	2	4250000	9950000	220	RS-5080	