

Thrust Bearings

└ Thrust Spherical Roller Bearings

Boundary Dimensions (mm)				Basic Load Ratings (kN)		Limiting Speeds (min ⁻¹) Oil	Bearing Numbers	NSKHPS
d	D	T	r min.	C _a	C _{0a}			
60	130	42	1.5	330	885	2,600	29412E	
65	140	45	2	405	1,100	2,400	29413E	
70	150	48	2	450	1,240	2,400	29414E	
75	160	51	2	515	1,430	2,200	29415E	
80	170	54	2.1	575	1,600	2,000	29416E	
85	150	39	1.5	330	1,040	2,400	29317E	
85	180	58	2.1	630	1,760	1,900	29417E	
90	155	39	1.5	350	1,080	2,200	29318E	
90	190	60	2.1	695	1,950	1,800	29418E	
100	170	42	1.5	410	1,280	2,000	29320E	
100	210	67	3	840	2,400	1,600	29420E	
110	190	48	2	530	1,710	1,800	29322E	
110	230	73	3	1,010	2,930	1,500	29422E	
120	210	54	2.1	645	2,100	1,600	29324E	
120	250	78	4	1,160	3,400	1,400	29424E	
130	225	58	2.1	740	2,450	1,500	29326E	
130	270	85	4	1,330	3,900	1,200	29426E	
140	240	60	2.1	840	2,810	1,400	29328E	
140	280	85	4	1,370	4,200	1,200	29428E	
150	250	60	2.1	870	2,900	1,400	29330E	
150	300	90	4	1,580	4,900	1,100	29430E	
160	270	67	3	1,010	3,400	1,300	29332E	
160	320	95	5	1,740	5,400	1,100	29432E	
170	280	67	3	1,050	3,500	1,200	29334E	
170	340	103	5	1,680	5,800	1,000	29434	
180	300	73	3	1,230	4,200	1,100	29336E	
180	360	109	5	1,870	6,500	900	29436	
190	320	78	4	1,370	4,700	1,100	29338E	
190	380	115	5	2,100	7,450	850	29438	
200	280	48	2	540	2,310	1,500	29240	
200	340	85	4	1,570	5,450	1,000	29340E	
200	400	122	5	2,290	8,150	800	29440	
220	300	48	2	560	2,500	1,400	29244	
220	360	85	4	1,340	5,200	950	29344	
220	420	122	6	2,350	8,650	800	29444	
240	340	60	2.1	800	3,450	1,200	29248	
240	380	85	4	1,360	5,400	950	29348	
240	440	122	6	2,420	9,100	750	29448	
260	360	60	2.1	855	3,850	1,200	29252	
260	420	95	5	1,700	6,800	800	29352	
260	480	132	6	2,820	10,700	710	29452	
280	380	60	2.1	885	4,100	1,100	29256	
280	440	95	5	1,830	7,650	800	29356	
280	520	145	6	3,400	13,100	630	29456	
300	420	73	3	1,160	5,150	950	29260	
300	480	109	5	2,190	9,100	710	29360	