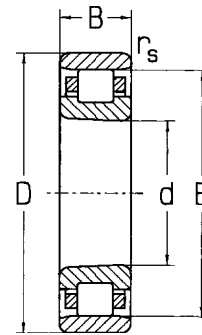


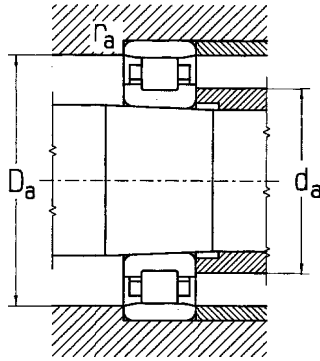
Single Row Tapered Bore Cylindrical Roller Bearings

Sizes 30 mm – 130 mm



Dimensions						Basic Load Rating		Limiting Speed for Lubricating by		Bearing Designation
d	D	B	r _s min	E	s ¹⁾	Dynamic C _r	Static C _{0r}	Grease	Oil	
mm						kN lbf		min ⁻¹		
30	55	13	1	48.5	2	20.7 4,640	20.7 4,640	20,000	22,000	N1006K
35	62	14	1	55	2.5	25.1 5,620	26.1 5,840	17,000	19,000	N1007K
40	68	15	1	61	3	28.7 6,430	30.4 6,810	15,000	17,000	N1008K
45	75	16	1	67.5	3	34.1 7,640	37.6 8,410	13,000	15,000	N1009K
50	80	16	1	72.5	3	36.2 8,100	41.4 9,260	12,600	14,000	N1010K
55	90	18	1.1	81	3	47.3 10,600	55.2 12,300	11,000	12,600	N1011K
60	95	18	1.1	86.1	3	49.2 11,000	59.6 13,300	10,600	12,000	N1012K
65	100	18	1.1	91	3	50.1 12,600	61.9 13,900	9,400	11,000	N1013K
70	110	20	1.1	100	3.5	63.1 14,100	79.4 17,800	8,900	10,000	N1014K
75	115	20	1.1	105	3.5	64.3 14,400	82.5 18,500	8,400	9,400	N1015K
80	125	22	1.1	113	3.5	77.9 18,100	100 22,400	7,900	8,900	N1016K
85	130	22	1.1	118	3.5	81 18,100	108 24,200	7,500	8,400	N1017K
90	140	24	1.5	127	4	90.9 20,300	119 26,600	7,100	7,900	N1018K
95	145	24	1.5	132	4	92.6 20,700	123 27,600	6,700	7,500	N1019K
100	150	24	1.5	137	4	94.4 21,100	128 28,700	6,700	7,500	N1020K
105	160	26	2	146	4	123 27,600	165 36,900	6,300	7,100	N1021K
110	170	28	2	155	4	144 32,900	192 43,000	6,000	6,700	N1022K
120	180	28	2	165	4	147 32,900	200 44,700	5,300	6,000	N1024K
130	200	33	2	182	5	188 42,200	266 59,600	5,000	5,600	N1026K

Bearing designations printed in bold face type are currently in our manufacturing schedule. Those shown in normal face type are made to order.

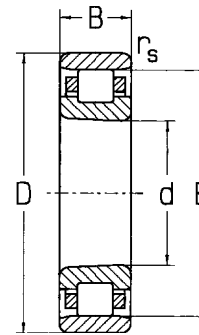


Abutment and Fillet Dimensions					Weight
d	d _a min	D _a min	D _a max	r _a max	~
mm					kg lbs
30	35	49	50	1	0.13 0.28
35	40	56	57	1	0.18 0.34
40	45	62	63	1	0.22 0.48
45	50	69	70	1	0.28 0.61
50	55	74	75	1	0.30 0.66
55	62	82	84	1	0.44 0.96
60	67	87	88	1	0.47 1.03
65	72	92	93	1	0.50 1.10
70	77	102	103	1	0.69 1.51
75	82	107	108	1	0.73 1.60
80	87	115	118	1	0.99 2.18
85	92	120	123	1	1.04 2.29
90	98	129	132	1.5	1.35 2.97
95	103	134	137	1.5	1.40 3.08
100	108	139	142	1.5	1.45 3.19
105	114	148	151	2	1.82 4.01
110	119	157	161	2	2.30 5.07
120	129	167	171	2	2.47 5.44
130	139	184	191	2	3.74 8.24

G

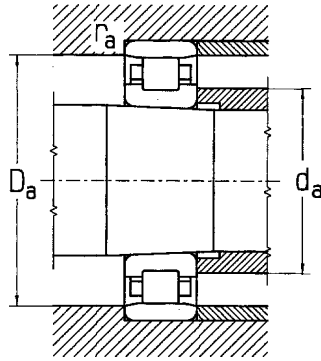
Single Row Tapered Bore Cylindrical Roller Bearings

Sizes 140 mm – 200 mm



Dimensions						Basic Load Rating		Limiting Speed for Lubricating by		Bearing Designation
d	D	B	r _s min	E	s ¹⁾	Dynamic C _r	Static C _{0r}	Grease	Oil	
mm						kN lbf		min ⁻¹		
140	190	24	1.5	180	2.1	150 33,500	215 48,200	4,700	5,300	N1928K
150	210	28	2	197	2.1	192 43,000	276 61,900	4,500	5,000	N1930K
160	220	28	2	207	2.1	200 44,700	299 66,800	4,200	4,700	N1932K
170	230	28	2	217	2.1	203 45,500	310 69,400	4,000	4,500	N1934K
180	250	33	2	235	2.1	251 63,100	362 81,000	3,500	4,000	N1936K
190	260	33	2	245	2.1	261 58,400	391 87,400	3,300	3,800	N1938K
200	280	38	2.1	262	3.5	310 69,400	464 104,000	3,200	3,500	N1940K

Bearing designations printed in bold face type are currently in our manufacturing schedule. Those shown in normal face type are made to order.



Abutment and Fillet Dimensions					Weight
d	d_a min	D_a min	D_a max	r_a max	~
mm					kg lbs
140	148	182	182	1.5	1.98 4.36
150	159	199	201	2	3.02 6.65
160	169	209	211	2	3.19 7.02
170	179	219	221	2	3.36 7.40
180	189	238	241	2	4.97 10.94
190	199	248	251	2	5.20 11.5
200	211	265	269	2	7.30 16.1