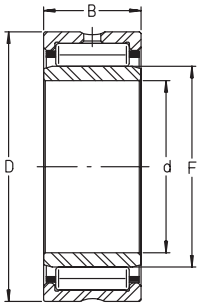
Precision Needle Bearings

NA, NKI, NKIS SERIES

- With inner rings
- Metric
- Cage guided rollers
- Ground raceways with ribs



For details on part numbers, descriptive suffixes and various technical references, please refer to front of this section.
For engineering or technical information contact your local sales representative or call Distributor Sales (800)523-6572.

PART NUMBER	SHAFT d	SHAFT d	OD D	OD D	WIDTH B	WIDTH B	WGT.	WGT.	DYN. CAP. C	DYN. CAP. C	STAT. CAP. C_0	STAT. CAP. C_0	F	F	SPEED LIMIT GREASE	SPEED LIMIT OIL
	inch	mm	inch	mm	inch	mm	lbs	g	lbf	kN	lbf	kN	inch	mm	rpm	rpm
NKI 65/25	2.559	65	3.543	90	0.984	25	1.030	467	11,900	53.0	22,500	100.0	2.874	73	6500	6500
NA 4913	2.559	65	3.543	90	0.984	25	1.005	456	13,700	61.0	25,000	112.0	2.835	72	6500	6500
NKI 65/35	2.559	65	3.543	90	1.378	35	1.453	659	16,900	75.0	35,000	156.0	2.874	73	6500	6500
NA 6913	2.559	65	3.543	90	1.772	45	1.837	833	21,400	95.0	44,500	198.0	2.835	72	6500	6500
NKIS 65	2.559	65	3.740	95	1.102	28	1.413	641	16,000	71.0	27,500	123.0	2.953	75	6000	6000
NKI 70/25	2.756	70	3.740	95	0.984	25	1.149	521	12,600	56.0	27,000	119.0	3.150	80	6000	6000
NKI 70/35	2.756	70	3.740	95	1.378	35	1.625	737	17,500	78.0	41,500	184.0	3.150	80	6000	6000
NKIS 70	2.756	70	3.937	100	1.102	28	1.499	680	16,900	75.0	30,000	133.0	3.150	80	6000	6000
NA 4914	2.756	70	3.937	100	1.181	30	1.605	728	18,900	84.0	35,000	156.0	3.150	80	6000	6000
NA 6914	2.756	70	3.937	100	2.126	54	2.955	1340	29,000	128.0	60,000	265.0	3.150	80	6000	6000
NKI 75/25	2.953	75	4.134	105	0.984	25	1.413	641	15,500	69.0	27,500	123.0	3.347	85	5500	5500
NA 4915	2.953	75	4.134	105	1.181	30	1.709	775	19,300	86.0	36,500	162.0	3.347	85	5500	5500
NKI 75/35	2.953	75	4.134	105	1.378	35	2.002	908	22,000	98.0	43,500	193.0	3.347	85	5500	5500
NA 6915	2.953	75	4.134	105	2.126	54	3.197	1450	29,000	130.0	62,000	275.0	3.347	85	5500	5500
NKI 80/25	3.150	80	4.331	110	0.984	25	1.493	677	16,200	72.0	29,500	132.0	3.543	90	5000	5000
NA 4916	3.150	80	4.331	110	1.181	30	1.936	878	20,000	89.0	39,000	174.0	3.543	90	5000	5000
NKI 80/35	3.150	80	4.331	110	1.378	35	2.115	959	23,200	103.0	47,000	208.0	3.543	90	5000	5000
NA 6916	3.150	80	4.331	110	2.126	54	3.356	1522	30,500	135.0	67,000	300.0	3.543	90	5000	5000
NKI 85/26	3.347	85	4.528	115	1.024	26	1.638	743	16,400	73.0	31,000	137.0	3.740	95	4900	4900
NKI 85/36	3.347	85	4.528	115	1.417	36	2.293	1040	24,100	107.0	50,000	223.0	3.740	95	4900	4900
NA 4917	3.347	85	4.724	120	1.378	35	2.756	1250	25,000	111.0	53,000	237.0	3.937	100	4800	4800
NA 6917	3.347	85	4.724	120	2.480	63	4.851	2200	37,500	166.0	90,000	400.0	3.937	100	4800	4800
NKI 90/26	3.543	90	4.724	120	1.024	26	1.715	778	17,100	76.0	33,000	146.0	3.937	100	4700	4700
NKI 90/36	3.543	90	4.724	120	1.417	36	2.403	1090	25,000	111.0	53,000	237.0	3.937	100	4700	4700
NA 4918	3.543	90	4.921	125	1.378	35	2.893	1312	25,500	114.0	56,000	250.0	4.134	105	4600	4600
NA 6918	3.543	90	4.921	125	2.480	63	5.094	2310	38,500	172.0	96,000	425.0	4.134	105	4600	4600
NKI 95/26	3.740	95	4.921	125	1.024	26	1.799	816	17,500	78.0	35,000	155.0	4.134	105	4500	4500
NKI 95/36	3.740	95	4.921	125	1.417	36	2.525	1145	25,500	114.0	56,000	250.0	4.134	105	4500	4500
NA 4919	3.740	95	5.118	130	1.378	35	3.023	1371	26,000	116.0	58,000	260.0	4.331	110	4400	4400
NA 6919	3.740	95	5.118	130	2.480	63	5.513	2500	39,000	174.0	99,000	440.0	4.331	110	4400	4400
NKI 100/30	3.937	100	5.118	130	1.181	30	2.183	990	22,000	98.0	47,000	210.0	4.331	110	4300	4300
NKI 100/40	3.937	100	5.118	130	1.575	40	2.933	1330	28,500	127.0	65,000	290.0	4.331	110	4300	4300
NKIS 100	3.937	100	5.315	135	1.260	32	2.955	1340	20,500	91.0	46,000	204.0	4.528	115	4200	4200
NA 4920	3.937	100	5.512	140	1.575	40	4.190	1900	29,000	128.0	61,000	270.0	4.528	115	4100	4100
NA 4822	4.331	110	5.512	140	1.181	30	2.381	1080	21,100	94.0	48,500	216.0	4.724	120	3900	3900
NKI 110/40	4.331	110	5.512	140	1.575	40	3.219	1460	25,500	113.0	62,000	275.0	4.724	120	3900	3900
NA 4922	4.331	110	5.906	150	1.575	40	4.564	2070	29,500	132.0	65,000	290.0	4.921	125	3800	3800
NA 4824	4.724	120	5.906	150	1.181	30	2.580	1170	22,300	99.0	54,000	239.0	5.118	130	3600	3600
NA 4924	4.724	120	6.496	165	1.772	45	6.306	2860	40,500	181.0	88,000	390.0	5.315	135	3400	3400
NA 4826	5.118	130	6.496	165	1.378	35	3.991	1810	26,500	118.0	70,000	310.0	5.709	145	3300	3300
NA 4926	5.118	130	7.087	180	1.969	50	8.600	3900	45,500	203.0	106,000	470.0	5.906	150	3200	3200
NA 4828	5.512	140	6.890	175	1.378	35	4.234	1920	27,000	120.0	73,000	325.0	6.102	155	3100	3100
NKI 140/32	5.512	140	7.087	180	1.260	32	4.520	2050	25,500	114.0	58,000	260.0	6.102	155	3100	3100
NA 4928	5.512	140	7.480	190	1.969	50	9.151	4150	47,000	209.0	112,000	500.0	6.299	160	3000	3000
NA 4830	5.906	150	7.480	190	1.575	40	5.998	2720	34,000	152.0	90,000	400.0	6.496	165	2900	2900
NA 4832	6.299	160	7.874	200	1.575	40	6.372	2890	36,000	160.0	98,000	435.0	6.890	175	2700	2700