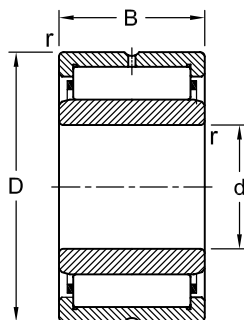


Needle Roller Bearings

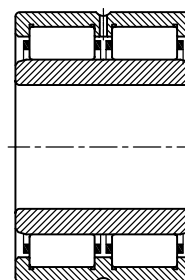


Metric Series

NA, NKI, NKIS



NA 49/NKI/NKIS



NA 69

Dimensions				Load Rating		AEC Bearing
mm				kN		
d	D	B	r	Dynamic (C)	Static (C ₀)	
10	22	14	0.3	8.5	13.9	NA 4900
	22	16	0.3	10.1	11.5	NKI 10/16
	22	20	0.3	12.8	15.6	NKI 10/20
	28	16	0.6	15.7	15.8	NKIS 10
12	24	13	0.3	9.4	10.9	NA 4901
	24	16	0.3	11.3	13.9	NKI 12/16
	24	20	0.3	14.4	18.8	NKI 12/20
	24	22	0.3	16.0	21.6	NA 6901
15	30	16	0.6	16.8	17.7	NKIS 12
	27	16	0.3	13.0	17.4	NKI 15/16
	27	20	0.3	16.5	23.6	NKI 15/20
	28	13	0.3	10.6	13.6	NA 4902
17	28	23	0.3	17.3	25.5	NA 6902
	35	20	0.6	24.5	28.0	NKIS 15
	29	16	0.3	13.5	18.7	NKI 17/16
	29	20	0.3	17.1	25.5	NKI 17/20
20	30	13	0.3	11.0	14.6	NA 4903
	30	23	0.3	18.6	29.0	NA 6903
	37	20	0.6	26.0	31.0	NKIS 17
	32	16	0.3	15.0	22.3	NKI 20/16
22	32	20	0.3	19.0	30.5	NKI 20/20
	37	17	0.3	21.0	25.5	NA 4904
	37	30	0.3	36.0	51.0	NA 6904
	42	20	0.6	28.5	36.5	NKIS 20
25	34	16	0.3	15.3	23.6	NKI 22/16
	34	20	0.3	19.4	32.0	NKI 22/20
28	38	20	0.3	21.9	34.0	NKI 25/20
	38	30	0.3	32.5	57.0	NKI 25/30
	42	17	0.3	23.6	31.5	NA 4905
	42	30	0.3	39.0	59.0	NA 6905
28	47	22	0.6	33.5	43.5	NKIS 25
	42	20	0.3	23.1	37.5	NKI 28/20

Dimensions				Load Rating		AEC Bearing
mm				kN		
d	D	B	r	Dynamic (C)	Static (C ₀)	
30	42	30	0.3	34.5	63.0	NKI 28/30
	45	20	0.3	24.3	41.5	NKI 30/20
	45	30	0.3	36.5	69.0	NKI 30/30
	47	17	0.3	25.0	35.5	NA 4906
	47	17	0.3	43.5	71.0	NA 6906
32	52	22	0.6	36.5	50.0	NKIS 30
	47	20	0.3	24.9	43.5	NKI 32/20
	47	30	0.3	37.0	73.0	NKI 32/30
35	50	20	0.3	26.0	47.0	NKI 35/20
	50	30	0.3	39.0	79.0	NKI 35/30
	55	20	0.6	31.5	50.0	NA 4907
	55	36	0.6	48.0	86.0	NA 6907
38	58	22	0.6	39.0	57.0	NKIS 35
	53	20	0.3	27.0	51.0	NKI 38/20
	53	30	0.3	40.5	85.0	NKI 38/30
40	55	20	0.3	27.5	53.0	NKI 40/20
	55	30	0.3	41.0	88.0	NKI 40/30
	62	22	0.6	43.0	67.0	NA 4908
	62	40	0.6	66.0	116.0	NA 6908
42	65	22	1.0	42.5	67.0	NKIS 40
	57	20	0.3	28.5	56.0	NKI 42/20
	57	30	0.3	43.0	94.0	NKI 42/30
45	62	25	0.6	38.0	74.0	NKI 45/25
	62	35	0.6	50.0	106.0	NKI 45/35
	68	22	0.6	45.0	73.0	NA 4909
	68	40	0.6	69.0	127.0	NA 6909
	72	22	1.0	45.0	740.0	NKIS 45
50	68	25	0.6	40.0	82.0	NKI 50/25
	68	35	0.6	53.0	118.0	NKI 50/35
50	72	22	0.6	47.0	80.0	NA 4910
	72	40	0.6	73.0	139.0	NA 6910
	80	28	1.1	63.0	98.0	NKIS 50
55	72	25	0.6	42.0	90.0	NKI 55/25
	72	35	0.6	56.0	130.0	NKI 55/35
	80	25	1.0	58.0	100.0	NA 4911
	80	45	1.0	90.0	176.0	NA 6911
	85	28	1.1	67.0	108.0	NKIS 55
60	82	25	0.6	43.5	89.0	NKI 60/25
	82	35	0.6	62.0	139.0	NKI 60/35
	85	25	1.0	60.0	108.0	NA 4912
	85	45	1.0	94.0	191.0	NA 6912
65	90	28	1.1	68.0	113.0	NKIS 60
	90	25	1.0	53.0	100.0	NKI 65/25
	90	25	1.0	61.0	112.0	NA 4913
65	90	35	1.0	75.0	156.0	NKI 65/35
	90	45	1.0	95.0	198.0	NA 6913
	95	28	1.1	71.0	123.0	NKIS 65
70	95	25	1.0	56.0	119.0	NKI 70/25

Dimensions				Load Rating		AEC Bearing
mm				kN		
d	D	B	r	Dynamic (C)	Static (C ₀)	
	95	35	1.0	78.0	184.0	NKI 70/35
	100	30	1.0	84.0	156.0	NA 4914
	100	54	1.0	128.0	265.0	NA 6914
	100	28	1.1	75.0	133.0	NKIS 70
75	105	25	1.0	69.0	123.0	NKI 75/25
	105	30	1.0	86.0	162.0	NA 4915
	105	35	1.0	98.0	193.0	NKI 75/35
	105	54	1.0	130.0	275.0	NA 6915
80	110	25	1.0	72.0	132.0	NKI 80/25
	110	30	1.0	89.0	174.0	NA 4916
	110	35	1.0	103.0	208.0	NKI 80/35
	110	54	1.0	135.0	300.0	NA 6916
85	115	26	1.0	73.0	137.0	NKI 85/26
	115	36	1.0	107.0	223.0	NKI 85/36
	120	35	1.1	111.0	237.0	NA 4917
	120	63	1.1	166.0	400.0	NA 6917
90	120	26	1.0	76.0	146.0	NKI 90/26
	120	36	1.0	111.0	237.0	NKI 90/36
	125	35	1.1	114.0	250.0	NA 4918
	125	63	1.1	172.0	425.0	NA 6918
95	125	26	1.0	78.0	155.0	NKI 95/26
	125	36	1.0	114.0	250.0	NKI 95/36
95	130	35	1.1	116.0	260.0	NA 4919
	130	63	1.1	174.0	440.0	NA 6919
100	130	30	1.1	98.0	210.0	NKI 100/30
	130	40	1.1	127.0	290.0	NKI 100/40
	140	40	1.1	128.0	270.0	NA 4920
110	140	40	1.1	113.0	275.0	NKI 110/40
	150	40	1.1	132.0	290.0	NA 4922
120	165	45	1.1	181.0	390.0	NA 4924
130	180	50	1.5	203.0	470.0	NA 4926
140	180	32	1.5	114.0	260.0	NKI 140/32
	190	50	1.5	209.0	500.0	NA 4928