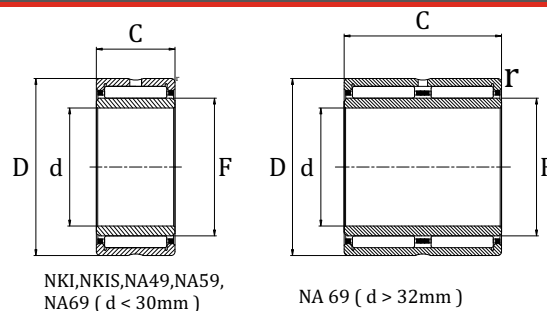


Needle Roller Bearings

With Inner Ring



Designation				Dimensions					Basic Load Ratings		
									Dynamic	Static	
				NA49	d	F	D	C	r	C _r	C _{or}
NKI	NKIS	NA59	NA69						min.	N	N
NKI 10/16				10	14	22	16	0.3	11970	14060	
NKI 10/20				10	14	22	20	0.3	14850	18540	
		NA 4900*		10	14	22	13	0.3	9680	10070	
NKI 12/16				12	16	24	16	0.3	12640	15520	
NKI 12/20				12	16	24	20	0.3	15680	20470	
		NA 4901*		12	16	24	13	0.3	10220	11810	
			NA 6901	12	16	24	22	0.3	16410	21710	
NKI 15/16				15	19	27	16	0.3	14550	19520	
NKI 15/20				15	19	27	20	0.3	18050	25740	
		NA 4902*		15	20	28	13	0.3	11630	14940	
			NA 6902	15	20	28	23	0.3	18670	27460	
NKI 17/16				17	21	29	16	0.3	15050	20970	
NKI 17/20				17	21	29	20	0.3	18670	27660	
	NKIS 17			17	24	37	20	0.6	29500	35400	
		NA 4903*		17	22	30	13	0.3	12520	17000	
			NA 6903	17	22	30	23	0.3	20110	31200	
NKI 20/16				20	24	32	16	0.3	15230	22500	
NKI 20/20				20	24	32	20	0.3	18890	29680	
	NKIS 20			20	28	42	20	0.6	30940	39280	
		NA 4904*		20	25	37	17	0.3	24240	30100	
		NA 5904		20	25	37	23	0.3	29000	38500	
			NA 6904	20	25	37	30	0.3	38310	53950	
NKI 22/16				22	26	34	16	0.3	17100	26450	
NKI 22/20				22	26	34	20	0.3	21210	34880	

Designation				Dimensions					Dynamic	Basic Load Ratings Static
				d	F	D	C	r		
NA49									C _r	C _{or}
NKI	NKIS	NA59	NA69					min.	N	N
		NA 49/22		22	28	39	17	0.3	24080	30550
			NA 69/22	22	28	39	30	0.3	42050	62590
NKI 25/20				25	29	38	20	0.3	23630	37080
NKI 25/30				25	29	38	30	0.3	34800	61010
	NKIS 25			25	32	47	22	0.6	36310	46520
		NA 4905*		25	30	42	17	0.3	26090	34660
		NA 5905		25	30	42	23	0.3	32100	44000
			NA 6905SR**	25	30	42	30	0.3	41720	63110
			NA 69050R**	25	30	42	30	0.3	33060	51880
NKI 28/20				28	32	42	20	0.3	25380	41150
NKI 28/30				28	32	42	30	0.3	37380	67700
		NA 49/28		28	32	45	17	0.3	26850	36860
			NA 69/28	28	32	45	30	0.3	45040	71530
NKI 30/20				30	35	45	20	0.3	26570	45230
NKI 30/30				30	35	45	30	0.3	39130	74410
	NKIS 30			30	37	52	22	0.6	39290	53700
		NA 4906*		30	35	47	17	0.3	27520	39170
			NA 6906	30	35	47	30	0.3	44410	72210
NKI 32/20				32	37	47	20	0.3	27400	47310
NKI 32/30				32	37	47	30	0.3	40350	77840
		NA 49/32		32	40	52	20	0.6	29060	43650
			NA 69/32	32	40	52	36	0.6	49830	87300
NKI 35/20				35	40	50	20	0.3	29090	53290
NKI 35/30				35	40	50	30	0.3	42850	87670
	NKIS 35			35	43	58	22	0.6	39620	57300
		NA 4907*		35	42	55	20	0.6	38990	64350
			NA 6907	35	42	55	36	0.6	51520	91600
NKI 38/30				38	43	53	30	0.3	43990	91250

Designation				Dimensions					Dynamic	Basic Load Ratings Static
				d	F	D	C	r		
NA49									C _r	C _{0r}
NKI	NKIS	NA59	NA69					min.	N	N
NKI 38/20				38	43	53	20	0.3	29870	55460
NKI 40/20				40	45	55	20	0.3	29750	57540
NKI 40/30				40	45	55	30	0.3	41600	88360
	NKIS 40			40	50	65	22	1	44800	71720
		NA 4908*		40	48	62	22	0.6	45690	71450
			NA 6908	40	48	62	40	0.6	70750	125370
NKI 42/20				42	47	57	20	0.3	31220	61540
NKI 42/30				42	47	57	30	0.3	45990	101250
NKI 45/25				45	50	62	25	0.6	41400	79660
NKI 45/35				45	50	62	35	0.6	53550	110620
	NKIS 45			45	55	72	22	1	47830	78890
		NA 4909*		45	52	68	22	0.6	48770	78510
			NA 6909	45	52	68	40	0.6	75520	137760
NKI 50/25				50	55	68	25	0.6	43180	88150
NKI 50/35				50	55	68	35	0.6	56110	123210
	NKIS 50			50	60	80	28	1.1	67410	103770
		NA 4910		50	58	72	22	0.6	49310	82530
			NA 6910	50	58	72	40	0.6	76300	144800
NKI 55/25				55	60	72	25	0.6	46090	96650
NKI 55/35				55	60	72	35	0.6	60140	135810
		NA 4911		55	63	80	25	1	64030	11400
			NA 6911	55	63	80	45	1	82000	172820
NKI 60/25				60	68	82	25	1	53080	110110
NKI 60/35				60	68	82	35	1	69320	154850
		NA 4912		60	68	85	25	1	64250	116370
			NA 6912	60	68	85	45	1	99200	188600
NKI 65/25				65	73	90	25	1	56080	106860
NKI 65/35				65	73	90	35	1	63820	146300

Designation				Dimensions					Dynamic	Basic Load Ratings
				d	F	D	C	r	C _r	C _{or}
				NA49						
NKI	NKIS	NA59	NA69					min.	N	N
		NA 4913		65	72	90	25	1	66030	121180
		NA 5913		65	72	90	34	1	91100	183700
			NA 6913	65	72	90	45	1	114200	221080
NKI 70/25				70	80	95	25	1	59130	127270
NKI 70/35				70	80	95	35	1	81250	191320
		NA 4914		70	80	100	30	1	102980	193900
		NA 5914		70	80	100	40	1	110000	192000
			NA 6914	70	80	100	54	1	138300	283660
NKI 75/25				75	85	105	25	1	71400	125550
NKI 75/35				75	85	105	35	1	100420	195000
		NA 4915		75	85	105	30	1	88110	164780
			NA 6915	75	85	105	54	1	144080	310500
NKI 80/25				80	90	110	25	1	81450	150080
NKI 80/35				80	90	110	35	1	108700	217260
		NA 4916		80	90	110	30	1	92790	177250
			NA 6916	80	90	110	54	1	125280	321550
NKI 85/26				85	95	115	26	1	78200	148620
NKI 85/36				85	95	115	36	1	108230	225710
		NA 4917		85	100	120	35	1	108010	234910
NKI 90/26				90	100	120	26	1	84760	165720
NKI 90/36				90	100	120	36	1	115930	247890
		NA 4918		90	105	125	35	1	123520	270550
NKI 95/26				95	105	125	26	1	76000	178000
NKI 95/36				95	105	125	36	1	128000	258000
		NA 4919		95	110	130	35	1	123520	271270