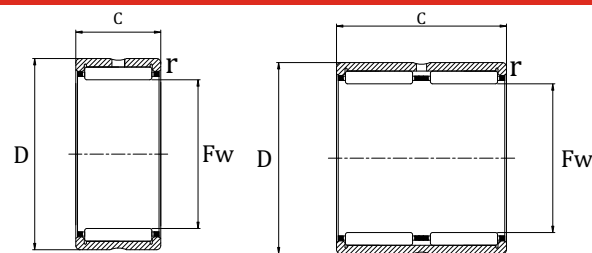


Needle Roller Bearings

Without Inner ring



NK,NKS.RNA49,RNA59,
RNA69(Fw<35mm)

RNA 69 (Fw>35mm)

Designation				Dimensions				Basic Load Ratings	
								Dynamic	Static
RNA49				Fw	D	C	r	C _r	C _{or}
NK	RNA59	RNA69	NKS				min.	N	N
NK 8/12				8	15	12	0.3	4120	4250
NK 8/16				8	15	16	0.3	5320	5920
NK 9/12				9	16	12	0.3	4380	4760
NK 9/16				9	16	16	0.3	4680	7870
NK 10/12				10	17	12	0.3	4640	5270
NK 10/16				10	17	16	0.3	6870	8710
NK 12/12				12	19	12	0.3	6340	6880
NK 12/16				12	19	16	0.3	9400	11330
NK 14/16				14	22	16	0.3	11970	14060
NK 14/20				14	22	20	0.3	14850	18500
	RNA 4900*			14	22	13	0.3	9680	10700
NK 15/16				15	23	16	0.3	11900	14200
NK 15/20				15	23	20	0.3	14760	18730
NK 16/16				16	24	16	0.3	12640	15520
NK 16/20				16	24	20	0.3	15680	20470
	RNA 4901*			16	24	13	0.3	10220	11810
		RNA 6901		16	24	22	0.3	16410	21710
NK 17/16				17	25	16	0.3	13270	16850
NK 17/20				17	25	20	0.3	16460	22900
NK 18/16				18	26	16	0.3	13160	16970
NK 18/20				18	26	20	0.3	17190	23980
NK 19/16				19	27	16	0.3	14550	19520
NK 19/20				19	27	20	0.3	18050	25740
NK 20/16				20	28	16	0.3	14380	19630

Designation				Dimensions				Basic Load Ratings	
								Dynamic	Static
RNA49				Fw	D	C	r	C _r	C _{or}
NK	RNA59	RNA69	NKS				min.	N	N
NK 20/20				20	28	20	0.3	17840	25890
			NKS 20	20	32	20	0.3	25000	29000
	RNA 4902*			20	28	13	0.3	11630	14940
		RNA 6902		20	28	23	0.3	18670	27460
NK 21/16				21	29	16	0.3	15050	20970
NK 21/20				21	29	20	0.3	18670	27660
NK 22/16				22	30	16	0.3	15490	22310
NK 22/20				22	30	20	0.3	19210	29430
			NKS 22	22	35	20	0.3	27800	32250
	RNA 4903*			22	30	13	0.3	12520	17000
		RNA 6903		22	30	23	0.3	20110	31200
NK 24/16				24	32	16	0.3	15230	22500
NK 24/20				24	32	20	0.3	18890	29680
			NKS 24	24	37	20	0.3	29500	35400
NK 25/16				25	33	16	0.3	15860	23850
NK 25/20				25	33	20	0.3	19670	31450
			NKS 25	25	38	20	0.3	27700	33000
	RNA4904*			25	37	17	0.3	24240	30100
	RNA 5904			25	37	23	0.3	29000	38500
		RNA 6904		25	37	30	0.3	38310	53950
NK 26/16				26	34	16	0.3	17100	26450
NK 26/20				26	34	20	0.3	21210	34880
NK 28/20				28	37	20	0.3	20800	35100
NK 28/30				28	37	30	0.3	35390	60810
			NKS 28	28	42	20	0.3	30940	39280
	RNA 49/22			28	39	17	0.3	24080	30550
		RNA 69/22		28	39	30	0.3	42050	62590
NK 29/20				29	38	20	0.3	23630	37080

Designation				Dimensions				Basic Load Ratings	
								Dynamic	Static
RNA49				Fw	D	C	r	C _r	C _{or}
NK	RNA59	RNA69	NKS				min.	N	N
NK 29/30				29	38	30	0.3	34800	61010
NK 30/20				30	40	20	0.3	23630	37200
NK 30/30				30	40	30	0.3	34800	61200
			NKS 30	30	45	22	0.6	32250	42300
	RNA4905*			30	42	17	0.3	26090	34660
	RNA 5905			30	42	23	0.3	32100	44000
		RNA 6905SR**		30	42	30	0.3	41720	63110
		RNA 6905DR**		30	42	30	0.3	30060	51880
NK 32/20				32	42	20	0.3	25380	41150
NK 32/30				32	42	30	0.3	37380	67700
			NKS 32	32	47	22	0.6	36310	46520
				32	45	17	0.3	26850	36860
	RNA 49/28			32	45	30	0.3	45040	71530
NK 35/20		RNA 69/28		35	45	20	0.3	26570	45230
NK 35/30				35	45	30	0.3	39130	74410
			NKS 35	35	50	22	0.6	36310	47520
				35	47	17	0.3	27520	39170
	RNA4906*			35	47	30	0.6	44410	72210
NK 37/20		RNA 6906		37	47	20	0.3	27400	47300
NK 37/30				37	47	30	0.3	40350	77840
			NKS 37	37	52	22	0.6	39290	53700
NK 38/20				38	48	20	0.3	27520	49300
NK 38/30				38	48	30	0.3	40530	81110
NK 40/20				40	50	20	0.3	29090	53290
NK 40/30				40	50	30	0.3	42850	87670
			NKS 40	40	55	22	0.6	50300	76500
				40	52	20	0.6	29060	43650
	RNA 49/32			40	52	36	0.6	49830	87300

Designation				Dimensions				Basic Load Ratings	
								Dynamic	Static
RNA49				Fw	D	C	r	C _r	C _{or}
NK	RNA59	RNA69	NKS				min.	N	N
NK 42/20		RNA 69/32		42	52	20	0.3	29090	53470
NK 42/30				42	52	30	0.3	42850	87960
	RNA 4907*			42	55	20	0.6	38990	64350
		RNA 6907		42	55	36	0.6	51520	91600
NK 43/20				43	53	20	0.3	29870	55460
NK 43/30				43	53	30	0.3	43990	91250
			NKS 43	43	58	22	0.6	39620	57300
NK 45/20				45	55	20	0.3	29750	57540
NK 45/30				45	55	30	0.3	41600	88360
			NKS 45	45	60	22	0.6	41180	60500
NK 47/20				47	57	20	0.3	31220	61540
NK 47/30				47	57	30	0.3	45990	101250
	RNA 4908*			48	62	22	0.6	45690	71450
		RNA 6908		48	62	40	0.6	70750	125370
NK 50/25				50	62	25	0.6	41400	79660
NK 50/30				50	62	30	0.6	53550	110620
NK 50/35				50	62	35	0.6	34260	53350
			NKS 50	50	65	22	1	44800	71720
	RNA 4909*			52	68	22	0.6	48770	78510
		RNA 6909		52	68	40	0.6	75520	137760
NK 55/25				55	68	25	0.6	43180	88150
NK 55/35				55	68	35	0.6	56110	123210
			NKS 55	55	72	22	1	47830	78890
	RNA 4910			58	72	22	0.6	49310	82530
		RNA 6910		58	72	40	0.6	76360	144820
NK 60/25				60	72	25	0.6	46090	96650
NK 60/35				60	72	35	0.6	60140	135810
			NKS 60	60	80	28	1.1	67410	103770

Designation				Dimensions				Basic Load Ratings	
								Dynamic	Static
				Fw	D	C	r	C _r	C _{or}
NK	RNA49						min.	N	N
	RNA 4911			63	80	25	1	64030	111400
		RNA 6911		63	80	45	1	94820	171820
NK 65/25				65	78	25	0.6	46250	102450
NK 65/35				65	78	35	0.6	65460	160450
NK 68/25				68	82	25	0.6	53080	110110
NK 68/35				68	82	35	0.6	69320	154850
	RNA 4912			68	85	25	1	64250	116370
		RNA 6912		68	85	45	1	99260	188640
NK 70/25				70	85	25	0.6	46920	98490
NK 70/35				70	85	35	0.6	63820	145980
	RNA 4913			72	90	25	1	66030	121180
	RNA 5913			72	90	34	1	91100	183700
		RNA 6913		72	90	45	1	111420	221080
NK 73/25				73	90	25	1	56080	106860
NK 73/35				73	90	35	1	63820	146300
NK 75/25				75	92	25	1	57480	110610
NK 75/35				75	92	35	1	81960	174550
NK 80/25				80	95	25	1	59130	127270
NK 80/35				80	95	35	1	81250	191320
	RNA 4914			80	100	30	1	102980	193900
	RNA 5914			80	100	40	1	110000	192000
		RNA 6914		80	100	54	1	138300	283660
NK 85/25				85	105	25	1	71400	125550
NK 85/35				85	105	35	1	100420	195000
	RNA 4915			85	105	30	1	88110	164780
		RNA 6915		85	105	54	1	144080	310500
NK 90/25				90	110	25	1	81450	150080
NK 90/35				90	110	35	1	108700	217260

Designation				Dimensions				Basic Load Ratings	
								Dynamic	Static
				Fw	D	C	r	C _r	C _{or}
NK	RNA49								
	RNA59	RNA69	NKS				min.	N	N
	RNA 4916			90	110	30	1	92790	177250
		RNA 6916		90	110	54	1	125280	321550
NK 95/26				95	115	26	1	78200	148620
NK 95/36				95	115	36	1	108230	225710
	RNA 4917			100	120	35	1.1	108010	234910
NK 100/26				100	120	26	1	84760	165750
NK 100/36				100	120	36	1	115930	247890
	RNA 4918			105	125	35	1.1	123520	270550
NK 105/26				105	125	26	1	96000	178000
NK 105/36				105	125	36	1	128000	258000
	RNA 4919			110	130	35	1.1	125520	271270