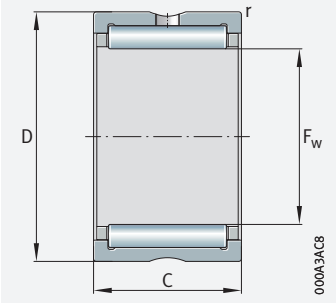
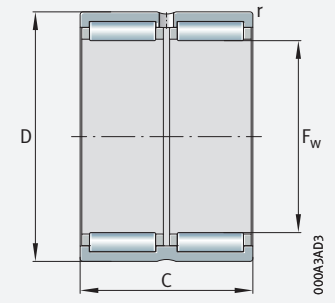
Needle roller bearings with ribs

Without inner ring
Open



NK, NKS, RNA48, RNA49



RNA69..-ZW

F_w = 68 – 240 mm

Main dimensions			Basic load ratings		Fatigue limit load	Limiting speed	Speed rating	Mass	Designation	Dimensions
F_w	D	C	dyn. C_r	stat. C_{0r}	C_{ur}	n_G	$n_{\vartheta r}$	m	➤*936*|*1.12* ➤*937*|*1.13* X-life ➤*930*	r
			N	N	N	min^{-1}	min^{-1}	≈ g		min.
68	82	25	49 500	89 000	15 500	6 800	4 500	241	**NK68/25-XL**	0,6
	82	35	70 000	139 000	26 000	6 800	4 350	338	**NK68/35-XL**	0,6
	85	25	68 000	108 000	19 100	6 700	3 850	275	**RNA4912-XL**	1
	85	45	106 000	191 000	33 000	6 700	3 850	488	**RNA6912-ZW-XL**	1
70	85	25	50 000	92 000	16 000	6 600	4 450	260	**NK70/25-XL**	0,6
	85	35	71 000	144 000	27 000	6 600	4 300	370	**NK70/35-XL**	0,6
	90	28	77 000	113 000	20 400	6 400	4 200	380	**NKS70-XL**	1,1
72	90	25	69 000	112 000	19 900	6 300	3 650	312	**RNA4913-XL**	1
	90	45	108 000	198 000	34 500	6 300	3 650	580	**RNA6913-ZW-XL**	1
73	90	25	60 000	100 000	17 900	6 300	4 150	302	**NK73/25-XL**	1
	90	35	85 000	156 000	27 500	6 300	4 050	428	**NK73/35-XL**	1
75	92	25	61 000	104 000	18 500	6 100	4 050	315	**NK75/25-XL**	1
	92	35	87 000	162 000	28 500	6 100	3 950	445	**NK75/35-XL**	1
	95	28	81 000	123 000	22 200	6 000	3 950	402	**NKS75-XL**	1,1
80	95	25	63 000	119 000	20 000	5 800	3 750	301	**NK80/25-XL**	1
	95	35	89 000	184 000	33 000	5 800	3 650	425	**NK80/35-XL**	1
	100	30	95 000	156 000	28 000	5 700	3 400	460	**RNA4914-XL**	1
	100	54	145 000	265 000	48 000	5 700	3 450	857	**RNA6914-ZW-XL**	1
85	105	25	78 000	123 000	22 100	5 400	3 550	425	**NK85/25-XL**	1
	105	35	111 000	193 000	35 000	5 400	3 450	600	**NK85/35-XL**	1
	105	30	97 000	162 000	29 000	5 400	3 200	489	**RNA4915-XL**	1
	105	54	147 000	275 000	50 000	5 400	3 250	935	**RNA6915-ZW-XL**	1
90	110	25	81 000	132 000	23 700	5 100	3 400	450	**NK90/25-XL**	1
	110	35	116 000	208 000	38 000	5 100	3 250	630	**NK90/35-XL**	1
	110	30	101 000	174 000	31 000	5 100	3 000	516	**RNA4916-XL**	1
	110	54	153 000	300 000	54 000	5 100	3 050	987	**RNA6916-ZW-XL**	1
95	115	26	83 000	137 000	24 500	4 850	3 300	490	**NK95/26-XL**	1
	115	36	121 000	223 000	40 500	4 850	3 150	680	**NK95/36-XL**	1

medias *https://www.schaeffler.de/std/1F9A*