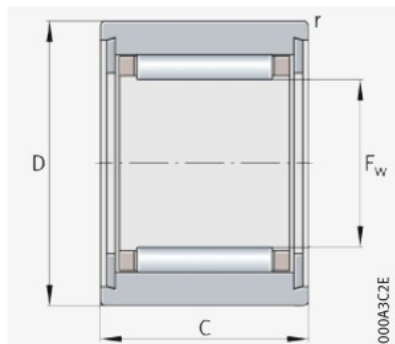


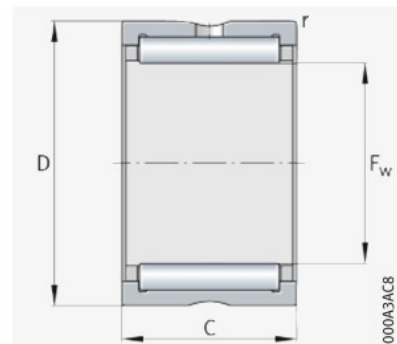


Needle roller bearings with ribs

Without inner ring
Open



NK ($F_w \leq 10 \text{ mm}$)



NK ($F_w \geq 12 \text{ mm}$), RNA49, RNA69

$F_w = 5 - 19 \text{ mm}$

Main dimensions			Basic load ratings		Fatigue limit load C_{ur} N	Limiting speed n_G min^{-1}	Speed rating $n_{\partial r}$ min^{-1}	Mass m $\approx \text{g}$	Designation ► 926 1.12 ► 927 1.13 X-life ► 920
F_w	D	C	dyn. C_r N	stat. C_{0r} N					
5	10	10	2 650	1 920	295	39 000	55 000	3,1	NK5/10-TV-XL ²⁾
	10	12	3 400	2 650	435	39 000	54 000	3,7	NK5/12-TV-XL ²⁾
6	12	10	2 950	2 280	355	36 500	48 500	4,7	NK6/10-TV-XL ²⁾
	12	12	3 800	3 150	520	36 500	47 500	5,7	NK6/12-TV-XL ²⁾
7	14	10	3 250	2 650	410	34 500	43 000	6,9	NK7/10-TV-XL ²⁾
	14	12	4 150	3 600	600	34 500	42 000	8,2	NK7/12-TV-XL ²⁾
8	15	12	4 450	4 100	690	32 500	37 000	8,7	NK8/12-TV-XL ²⁾
	15	16	5 800	5 800	970	32 500	36 500	12	NK8/16-TV-XL ²⁾
9	16	12	5 100	5 000	840	31 000	32 000	10,3	NK9/12-TV-XL ²⁾
	16	16	6 600	7 100	1 190	31 000	32 000	12,8	NK9/16-TV-XL ²⁾
10	17	12	5 300	5 500	930	29 500	29 000	10,1	NK10/12-TV-XL ²⁾
	17	16	7 000	7 800	1 310	29 500	28 500	13,3	NK10/16-TV-XL ²⁾
12	19	12	7 200	7 100	1 280	26 500	22 400	12,1	NK12/12-XL
	19	16	10 100	11 000	1 920	26 500	21 600	15,9	NK12/16-XL
14	22	16	15 400	17 100	2 850	24 600	16 800	21,4	NK14/16-D-XL
	22	16	11 400	11 500	2 100	24 600	18 600	20,7	NK14/16-XL
	22	20	14 500	15 600	2 700	24 600	18 300	25,5	NK14/20-XL
	22	13	9 600	9 200	1 630	24 600	17 800	16,5	RNA4900-XL
15	23	16	12 100	12 700	2 320	23 900	17 300	21,8	NK15/16-XL
	23	20	15 400	17 200	3 000	23 900	17 000	26,6	NK15/20-XL
16	24	16	12 800	13 900	2 550	23 200	16 200	22,4	NK16/16-XL
	24	20	16 300	18 800	3 250	23 200	15 900	28,4	NK16/20-XL
	24	13	10 600	10 900	1 940	23 200	15 300	17,4	RNA4901-XL
	24	22	18 100	21 600	3 800	23 200	14 300	31	RNA6901-XL
17	25	16	13 500	15 000	2 750	22 600	15 300	23,7	NK17/16-XL
	25	20	17 100	20 400	3 550	22 600	15 000	29,8	NK17/20-XL
18	26	16	14 100	16 200	3 000	22 100	14 400	24,9	NK18/16-XL
	26	20	17 900	22 000	3 850	22 100	14 100	31,4	NK18/20-XL
19	27	16	14 700	17 400	3 200	21 600	13 700	26,1	NK19/16-XL
	27	20	18 700	23 600	4 150	21 600	13 400	32,2	NK19/20-XL

medias ► <https://www.schaeffler.de/std/1E00>

1) For unsealed needle roller bearings, dimensionally matched sealing rings of series G or SD can be used to provide protection against contamination.

2) With closing rings, without lubrication hole and groove.