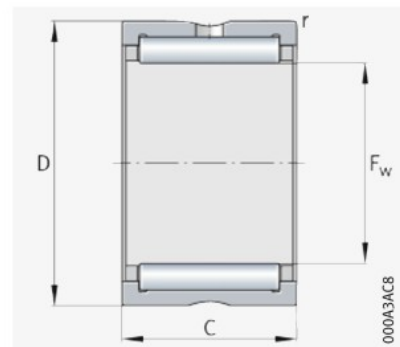




Needle roller bearings with ribs

Without inner ring

Open



NK, NKS, RNA49, RNA69

F_w = 20 – 29 mm

Main dimensions			Basic load ratings		Fatigue limit load C _{ur}	Limiting speed n _G	Speed rating n _{gr}	Mass m	Designation
F _w	D	C	dyn. C _r	stat. C _{0r}					
			N	N	N	min ⁻¹	min ⁻¹	≈ g	
20	28	16	18 500	23 900	4 050	21 100	12 100	28,4	NK20/16-D-XL
	28	16	14 600	17 500	3 200	21 100	13 200	27	NK20/16-XL
	28	20	18 600	23 800	4 150	21 100	12 900	33,9	NK20/20-XL
	28	13	12 000	13 600	2 430	21 100	12 000	21,7	RNA4902-XL
	28	23	19 500	25 500	4 450	21 100	11 700	39,7	RNA6902-XL
21	32	20	26 000	25 000	4 400	20 000	11 800	48,7	NKS20-XL
	29	16	15 200	18 700	3 450	20 600	12 600	28,1	NK21/16-XL
22	29	20	19 300	25 500	4 450	20 600	12 300	35,2	NK21/20-XL
	30	16	15 800	19 900	3 650	20 000	12 000	30	NK22/16-XL
	30	20	20 000	27 000	4 700	20 000	11 700	37	NK22/20-XL
	30	13	12 400	14 600	2 600	20 000	10 900	22,2	RNA4903-XL
	30	23	21 100	29 000	5 100	20 000	10 500	42,4	RNA6903-XL
24	35	20	27 500	28 000	4 900	18 500	10 900	61,5	NKS22-XL
	32	16	16 900	22 300	4 100	18 500	11 000	31,9	NK24/16-XL
	32	20	21 400	30 500	5 300	18 500	10 700	40	NK24/20-XL
25	37	20	29 500	31 000	5 400	17 200	10 100	65,5	NKS24-XL
	33	16	16 800	22 400	4 150	17 800	10 700	32,6	NK25/16-XL
	33	20	21 300	30 500	5 300	17 800	10 400	42	NK25/20-XL
	37	17	23 700	25 500	4 600	16 900	9 900	52,3	RNA4904-XL
	37	30	40 500	51 000	9 100	16 900	9 500	100	RNA6904-XL
26	38	20	31 000	33 500	5 800	16 600	9 700	68,1	NKS25-XL
	34	16	17 300	23 600	4 350	17 200	10 300	34	NK26/16-XL
	34	20	22 000	32 000	5 600	17 200	10 100	42	NK26/20-XL
28	37	20	29 000	41 500	7 400	15 800	8 800	58	NK28/20-D-XL
	37	20	24 800	34 000	5 900	15 800	9 300	52,2	NK28/20-XL
	37	30	37 000	57 000	10 500	15 800	9 000	82	NK28/30-XL
	39	17	26 000	29 500	5 300	15 300	8 600	50,2	RNA49/22-XL
	39	30	42 000	55 000	9 900	15 300	8 400	98	RNA69/22-XL
	42	20	32 500	36 500	6 400	15 100	8 900	83,6	NKS28-XL
29	38	20	27 500	39 000	6 900	15 300	8 700	50	NK29/20-TV-XL
	38	30	37 000	57 000	10 600	15 300	8 800	84,3	NK29/30-XL

medias ► <https://www.schaeffler.de/std/1E01>

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