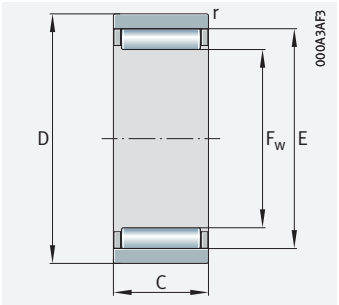
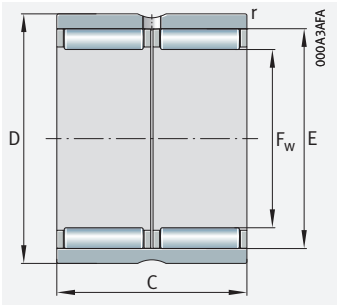
Needle roller bearings without ribs

Without inner ring
Open



RNAO



RNAO..-ZW-ASR1

F_w = 5 – 35 mm

Main dimensions			Basic load ratings		Fatigue limit load	Limiting speed	Speed rating	Mass	Designation
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*
			N	N	N	min^{-1}	min^{-1}	≈ g	
5	10	8	2 650	1 920	300	39 000	53 000	3	**RNAO5×10×8-TV-XL**
6	13	8	2 950	2 280	360	36 500	48 500	6	**RNAO6×13×8-TV-XL**
7	14	8	3 250	2 650	420	34 500	41 500	6	**RNAO7×14×8-TV-XL**
8	15	10	4 450	4 100	700	32 500	35 500	8	**RNAO8×15×10-TV-XL**
10	17	10	5 300	5 500	940	29 500	28 000	10	**RNAO10×17×10-TV-XL**
12	22	12	11 300	9 900	1 770	26 000	19 700	19	**RNAO12×22×12-TV-XL**
15	23	13	9 700	10 900	1 790	24 300	17 900	20	**RNAO15×23×13-XL**
16	24	13	10 100	11 800	1 930	23 600	16 800	21	**RNAO16×24×13-XL**
	28	12	13 000	12 500	2 250	22 900	15 900	32	**RNAO16×28×12-XL**
17	25	13	11 700	14 600	2 280	22 900	15 200	22	**RNAO17×25×13-XL**
18	30	24	24 800	30 000	5 400	21 800	14 000	69	**RNAO18×30×24-ZW-ASR1-XL**
20	28	13	11 100	14 300	2 350	21 300	13 700	25	**RNAO20×28×13-XL**
	28	26	19 000	28 500	4 700	21 300	13 700	50	**RNAO20×28×26-ZW-ASR1-XL**
	32	12	15 100	16 200	2 900	20 900	12 700	38	**RNAO20×32×12-XL**
22	30	13	11 800	15 900	2 600	20 400	12 400	27	**RNAO22×30×13-XL**
	35	16	22 600	25 500	4 250	19 200	11 200	59	**RNAO22×35×16-XL**
25	35	17	16 800	26 000	4 300	18 100	11 000	53	**RNAO25×35×17-XL**
	35	26	21 900	37 000	6 100	18 100	11 200	76	**RNAO25×35×26-ZW-ASR1-XL**
	37	16	23 500	27 500	4 650	17 200	10 000	60	**RNAO25×37×16-XL**
30	40	17	22 100	34 000	5 400	15 100	8 800	60	**RNAO30×40×17-XL**
	42	16	26 000	33 500	5 600	14 600	8 500	59	**RNAO30×42×16-XL**
	42	32	45 000	67 000	11 300	14 600	8 500	137	**RNAO30×42×32-ZW-ASR1-XL**
35	45	13	18 300	28 000	4 550	13 100	7 800	53	**RNAO35×45×13-XL**
	45	17	23 500	38 500	6 200	13 100	7 700	69	**RNAO35×45×17-XL**
	45	26	31 500	56 000	9 100	13 100	7 800	91	**RNAO35×45×26-ZW-ASR1-XL**
	47	16	27 500	37 500	6 300	12 700	7 500	78	**RNAO35×47×16-XL**
	47	18	31 000	43 000	7 500	12 700	7 400	89	**RNAO35×47×18-XL**
	47	32	47 500	75 000	12 600	12 700	7 500	156	**RNAO35×47×32-ZW-ASR1-XL**

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