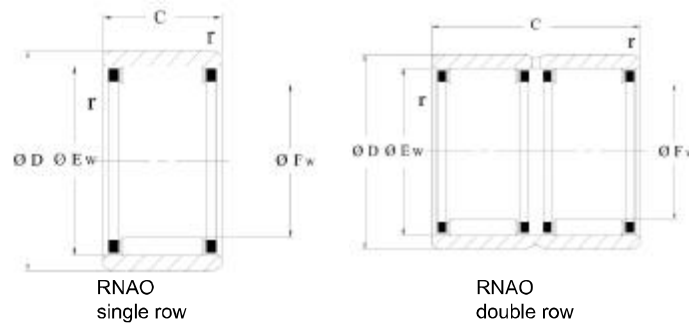


Needle roller bearings without ribs

without inner ring
Series RNAO



Shaft diameter	Dimensions		Basic Load rating		Fatigue limit load Pu kN	Limiting speed nG min ⁻¹	Reference speed nB min ⁻¹	Code Bearing HMEC FwxDxC	Mass ≈ g
	Ew	r	dyn. C	stat. Co					
Fw	mm	min	kN						
5	8	0.15	2.35	1.92	0.235	37000	60000	RNAO 5X10X8 TN	3
6	9	0.3	2.6	2.28	0.28	32000	55000	RNAO 6X13X8 TN	6
7	10	0.3	2.85	2.65	0.32	31000	48000	RNAO 7X14X8 TN	6
8	11	0.3	3.95	4.1	0.53	29000	41000	RNAO 8X15X10 TN	8
10	13	0.3	4.75	5.5	0.71	27000	33000	RNAO 10X17X10 TN	10
12	18	0.3	10	9.9	1.25	24000	23000	RNAO 12X22X12 TN	19
15	19	0.3	8.5	10.9	1.36	23000	21000	RNAO 15X23X13	20
16	20	0.3	8.9	11.8	1.46	22000	20000	RNAO 16X24X13	21
	22	0.3	11.5	12.5	1.58	21000	19000	RNAO 16X28X12	32
17	21	0.3	10.4	14.6	1.78	22000	18000	RNAO 17X25X13	22
18	24	0.3	21.9	30	3.75	20000	17000	RNAO 18X30X24	69
20	24	0.3	9.8	14.3	1.78	20000	16000	RNAO 20X28X13	25
	24	0.3	16.8	28.5	3.55	20000	16000	RNAO 20X28X26	50
	26	0.3	13.4	16.2	2.05	19000	15000	RNAO 20X32X12	38
22	26	0.3	10.4	15.9	1.98	19000	15000	RNAO 22X30X13	27
	29	0.3	20	25.5	3.15	17000	13000	RNAO 22X35X16	59
25	29	0.3	14.9	26	3.3	16000	13000	RNAO 25X35X17	53
	29	0.3	19.4	37	4.55	16000	13000	RNAO 25X35X26	76
	32	0.3	21	28	3.5	16000	12000	RNAO 25X37X16	60
30	35	0.3	19.6	34	3.95	14000	10000	RNAO 30X40X17	60
	37	0.3	23.1	33.5	4.15	14000	10000	RNAO 30X42X16	59
	37	0.3	39.5	67	8.3	14000	10000	RNAO 30X42X32	137
35	40	0.3	16.2	28	3.35	12000	9000	RNAO 35X45X13	53
	40	0.3	20.8	38.5	4.55	12000	9000	RNAO 35X45X17	69
	40	0.3	27.5	56	6.7	12000	9000	RNAO 35X45X26	91
	42	0.3	24.4	37.5	4.65	12000	9000	RNAO 35X47X16	78
	42	0.3	27.5	43	5.5	12000	8500	RNAO 35X47X18	89
	42	0.3	42	75	9.3	12000	9000	RNAO 35X47X32	156