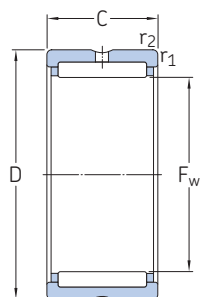
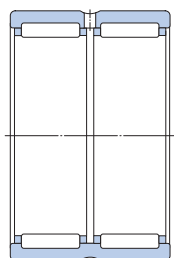


7.3 Needle roller bearings with machined rings with flanges, without an inner ring

F_w 110 – 330 mm



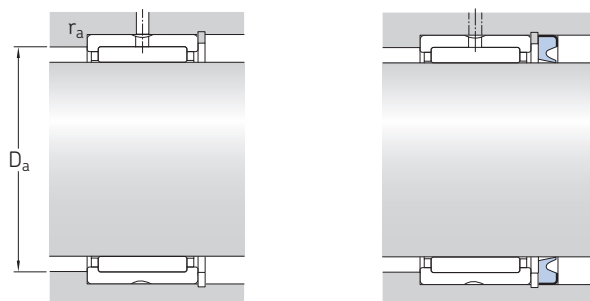
NK
RNA 48
RNA 49



RNA 69

Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
F_w	D	C	C	C_0	P_u	Reference speed	Limiting speed		
mm			kN		kN	r/min		kg	—
110	130	30	96,8	220	27	3 600	4 000	0,65	► NK 110/30
	130	35	114	270	33,5	3 600	4 000	0,72	RNA 4919
	130	40	123	305	37,5	3 600	4 000	0,83	► NK 110/40
	130	63	172	465	56	3 600	4 000	1,45	► RNA 6919
115	140	40	125	280	34	3 400	4 000	1,15	RNA 4920
120	140	30	93,5	232	27	3 400	3 800	0,66	► RNA 4822
125	150	40	130	300	35,5	3 200	3 600	1,25	RNA 4922
130	150	30	99	255	29	3 200	3 600	0,73	► RNA 4824
135	165	45	176	405	49	3 000	3 400	1,85	► RNA 4924
145	165	35	119	325	36,5	2 800	3 200	0,99	RNA 4826
150	180	50	198	480	57	2 600	3 000	2,2	RNA 4926
155	175	35	121	345	37,5	2 600	3 000	0,97	► RNA 4828
160	190	50	205	510	60	2 400	2 800	2,35	RNA 4928
165	190	40	147	415	46,5	2 400	2 800	1,6	RNA 4830
175	200	40	157	450	49	2 200	2 600	1,7	► RNA 4832
185	215	45	179	520	56	2 200	2 400	2,55	RNA 4834
195	225	45	190	570	60	2 000	2 400	2,7	RNA 4836
210	240	50	220	710	73,5	1 900	2 200	3,2	► RNA 4838
220	250	50	224	735	75	1 800	2 000	3,35	RNA 4840
240	270	50	238	815	81,5	1 700	1 900	3,6	► RNA 4844
265	300	60	347	1 120	112	1 500	1 700	5,4	RNA 4848
285	320	60	358	1 200	118	1 400	1 500	5,8	RNA 4852
305	350	69	429	1 320	129	1 300	1 400	9,3	RNA 4856
330	380	80	594	1 800	173	1 100	1 300	12,5	RNA 4860

► Popular item



Dimensions		Abutment and fillet dimensions		Associated radial shaft seals ¹⁾		Spring loaded lip
F _w	r _{1,2} min.	D _a max.	r _a max.	Single lip	Double lip	
mm		mm		–		
110	1,1	123,5	1	–	–	110x130x12 HMS5 RG
	1,1	123,5	1	–	–	110x130x12 HMS5 RG
	1,1	123,5	1	–	–	110x130x12 HMS5 RG
	1,1	123,5	1	–	–	110x130x12 HMS5 RG
115	1,1	133,5	1	–	–	115x140x12 HMS5 RG
120	1	135	1	–	–	120x140x12 HMS5 RG
125	1,1	143,5	1	–	–	125x150x12 HMS5 RG
130	1	145	1	–	–	130x150x10 CRSA1 R
135	1,1	158,5	1	–	–	135x165x14 HMSA7 R
145	1,1	158,5	1	–	–	–
150	1,5	172	1,5	–	–	150x180x12 HMS5 RG
155	1,1	168,5	1	–	–	–
160	1,5	182	1,5	–	–	160x190x15 HMS5 RG
165	1,1	183,5	1	–	–	165x190x15 HMS5 RG
175	1,1	193,5	1	–	–	175x200x15 HMS5 RG
185	1,1	208,5	1	–	–	185x215x15 HMS42 R
195	1,1	218,5	1	–	–	–
210	1,5	232	1,5	–	–	210x240x15 HMS5 RG
220	1,5	242	1,5	–	–	220x250x15 HMS5 RG
240	1,5	262	1,5	–	–	240x270x15 HMS5 RG
265	2	291	2	–	–	Available on request
285	2	311	2	–	–	285x320x16 HDS2 R
305	2	341	2	–	–	Available on request
330	2,1	369	2	–	–	Available on request

¹⁾ For additional information → skf.com/seals