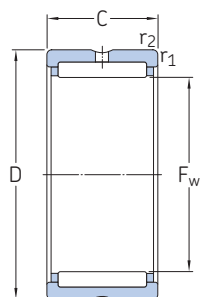
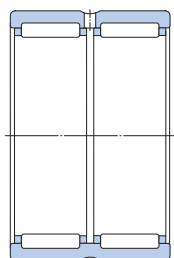


7.3 Needle roller bearings with machined rings with flanges, without an inner ring

F_w 72 – 105 mm



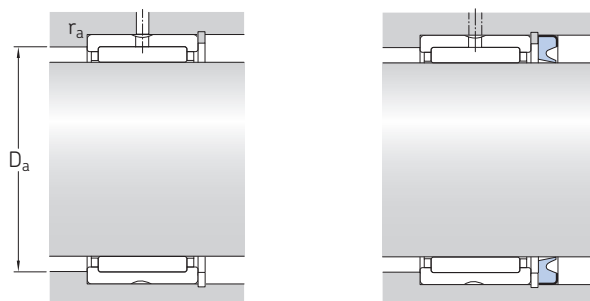
NK(S)
RNA 49



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	—
72	90	25	61,6	120	14,6	5 600	6 300	0,31	RNA 4913
	90	45	95,2	212	26	5 600	6 300	0,58	► RNA 6913
73	90	25	52,8	106	13,2	5 600	6 300	0,3	NK 73/25
	90	35	73,7	163	20,4	5 600	6 300	0,43	NK 73/35
75	92	25	53,9	110	13,7	5 300	6 000	0,32	NK 75/25
	92	35	74,8	170	21,2	5 300	6 000	0,45	► NK 75/35
	95	28	70,4	132	16,6	5 300	6 000	0,4	NKS 75
80	95	25	56,1	127	15,6	5 000	5 600	0,3	► NK 80/25
	95	35	76,5	190	24	5 000	5 600	0,43	► NK 80/35
	100	30	84,2	163	20,8	5 000	5 600	0,46	► RNA 4914
	100	54	128	285	36	5 000	5 600	0,86	► RNA 6914
85	105	25	69,3	132	16,6	4 800	5 300	0,43	► NK 85/25
	105	30	84,2	170	21,6	4 800	5 300	0,49	RNA 4915
	105	35	96,8	200	26	4 800	5 300	0,6	► NK 85/35
	105	54	130	290	37,5	4 800	5 300	0,94	RNA 6915
90	110	25	72,1	140	18	4 500	5 000	0,45	► NK 90/25
	110	30	88	183	23,2	4 500	5 000	0,52	► RNA 4916
	110	35	101	216	28	4 500	5 000	0,63	► NK 90/35
	110	54	134	315	40	4 500	5 000	0,99	► RNA 6916
95	115	26	73,7	146	18,6	4 300	4 800	0,49	NK 95/26
	115	36	105	232	30	4 300	4 800	0,68	NK 95/36
100	120	26	76,5	156	19,6	4 000	4 500	0,52	► NK 100/26
	120	35	108	250	31	4 000	4 500	0,66	RNA 4917
	120	36	108	250	31	4 000	4 500	0,72	► NK 100/36
	120	63	165	425	53	4 000	4 500	1,2	► RNA 6917
105	125	26	78,1	166	20,4	3 800	4 300	0,54	NK 105/26
	125	35	112	265	32,5	3 800	4 300	0,75	RNA 4918
	125	36	112	265	32,5	3 800	4 300	0,71	NK 105/36
	125	63	172	450	55	3 800	4 300	1,35	RNA 6918

► Popular item



Dimensions		Abutment and fillet dimensions		Associated radial shaft seals ¹⁾		
F_w	$r_{1,2}$ min.	D_a max.	r_a max.	Single lip	Double lip	Spring loaded lip
mm		mm		–		
72	1	85	1	–	–	72x90x10 HMS5 RG
	1	85	1	–	–	72x90x10 HMS5 RG
73	1	85	1	–	–	–
	1	85	1	–	–	–
75	1	87	1	–	–	73x92x11.1 CRWH1 R
	1	87	1	–	–	73x92x11.1 CRWH1 R
	1,1	88,5	1	–	–	75x95x10 HMS5 RG
80	1	90	1	–	–	80x95x10 HMS5 RG
	1	90	1	–	–	80x95x10 HMS5 RG
	1	95	1	–	–	80x100x10 HMS5 RG
	1	95	1	–	–	80x100x10 HMS5 RG
	1	95	1	–	–	80x100x10 HMS5 RG
85	1	100	1	–	–	85x105x12 HMS5 RG
	1	100	1	–	–	85x105x12 HMS5 RG
	1	100	1	–	–	85x105x12 HMS5 RG
	1	100	1	–	–	85x105x12 HMS5 RG
90	1	105	1	–	–	90x110x10 HMS5 RG
	1	105	1	–	–	90x110x10 HMS5 RG
	1	105	1	–	–	90x110x10 HMS5 RG
	1	105	1	–	–	90x110x10 HMS5 RG
95	1	110	1	–	–	95x115x12 HMS5 RG
	1	110	1	–	–	95x115x12 HMS5 RG
100	1	115	1	–	–	100x120x10 HMS5 RG
	1,1	113,5	1	–	–	100x120x10 HMS5 RG
	1	115	1	–	–	100x120x10 HMS5 RG
	1,1	113,5	1	–	–	100x120x10 HMS5 RG
	1,1	113,5	1	–	–	100x120x10 HMS5 RG
105	1	120	1	–	–	105x125x13 HMS4 R
	1,1	118,5	1	–	–	105x125x13 HMS4 R
	1	120	1	–	–	105x125x13 HMS4 R
	1,1	118,5	1	–	–	105x125x13 HMS4 R
	1,1	118,5	1	–	–	105x125x13 HMS4 R

¹⁾ For additional information → skf.com/seals