

**Needle roller bearings with inner ring**  
series NKI

NA 48...  
NA 49...  
NA 69...  
NKIS...



NKI (d≤9mm)  
NKIS  
NA48  
NA49  
NA69(d≤30mm)

Shaft diameter	Dimensions		Load ratings			Speed ratings		Code bearing H/EC	Weight $m_0$			
	d	D	F <sub>w</sub>	F <sub>1</sub>	F <sub>2</sub>	d <sub>yn</sub>	stat.					
mm	mm	mm	kN	N	N	N	min <sup>-1</sup>		kg			
28	28	42	20	32	0.3	2	22	37.5	8000	13000	NK128/20	0.164
	28	42	30	32	0.3	2	32.5	62	6000	13000	NK128/30	0.166
	28	45	17	32	0.3	1.5	22.4	31.5	6000	15000	NA49/28	0.168
	28	45	30	32	0.3	1.5	40	60	8000	13000	NA69/28	0.180
30	30	45	20	35	0.3	1.5	23.2	41.5	7500	12000	NK150/20	0.120
	30	45	30	35	0.3	1	34	68	7500	12000	NK150/30	0.119
	30	47	17	35	0.3	1.5	23.2	33.5	7500	12000	NA49/30	0.114
	30	47	30	35	0.3	1	39	85.5	7500	12000	NA69/30	0.205
30	52	22	37	0.6	1.5	35.5	51	7000	11000	NKIS30	0.188	
32	32	47	20	37	0.3	2	23.6	43	7000	11000	NK132/20	0.127
	32	47	30	37	0.3	1.5	34.5	71	7000	11000	NK132/30	0.162
	32	52	20	40	0.6	1.5	28.5	46.5	6700	10000	NA49/32	0.169
	32	52	36	40	0.6	0.9	43	78	6700	10000	NA69/32	0.313
35	35	50	20	40	0.3	2	25	47.5	6700	10000	NK155/20	0.135
	35	50	30	40	0.3	1.5	36.5	76.5	6700	10000	NK155/30	0.268
	35	55	20	42	0.6	1.5	29	49	6200	10000	NA49/35	0.179
	35	55	36	42	0.6	1	44	83	6700	10000	NA69/35	0.340
35	58	22	43	0.6	1	37.5	57	6300	9500	NKIS35	0.235	
38	38	53	20	43	0.3	2	26	51	6300	9500	NK158/20	0.146
	38	53	30	43	0.3	1.5	38	83	6300	9500	NK158/30	0.196