



无内圈滚针轴承

Needle Roller Bearing Without Inner Ring

轴径 Shaft Diameter (mm)	轴承代号 Bearing Designation		外形尺寸 Boundary Dimensions (mm)			基本额定负荷 Basic Load Rating (N)		极限转速 Limiting Speed (rpm)		重量 Weight (kg)
	现行代号 Current Designation	原代号 Original Designation	Fw	D	C	动Cr Dynamic	静Cor Static	脂润滑 Grease	油润滑 Oil	
5	RNA05X15X8TN1	SZ-449TN1	5	15	8	1900	1600	23000	34000	0.00800
6	NK6/10TN1		6	12	10	2800	2500	22000	32000	0.00520
6.05	RNAO6.05X12X7TN1		6.05	12	7	2100	1700	22000	32000	0.00321
6.8	VL6.8		6.8	14.7	9	3600	2700	17400	29000	0.00640
7.8	VL7.8/1		7.8	16	9	4220	2820	17400	29000	0.00758
8	NK8/12/P6S1		8	15	12	4200	4400	19000	29000	0.01010
	NK8/12TN1		8	15	12	4200	4400	19000	29000	0.00952
	RNA08X15X13.5	SZ-E402	8	15	13.5	4300	5200	19000	29000	0.01100
	RNA08X19X9/YA1	SZ-448	8	19	9	3700	3100	19000	29000	0.01250
10	NK10/12	624097	10	17	12	3800	3900	17200	24800	0.01000
	RNA59/7	5624097	10	17	15	4900	5400	17200	24800	0.01300
	RNA49/8	4624098	10	19	11	3500	3000	17200	24800	0.01370
12	NK12/12	644079	12	19	12	6800	6300	15300	23200	0.01514
	RNA59/8	5624098	12	19	15	5600	6600	15300	23200	0.01400
	RNA49/9	4624099	12	20	11	3700	3900	15300	23200	0.01170
	RNA012X24X9.8	824078	12	24	9.8	4700	5300	15300	23200	0.02040
14	RNA142117B	5844900K	14	21	17	13700	20100	14400	21600	0.01670
	RNA4900A	4624900	14	22	13	4900	5800	14400	21600	0.01700
	NK14/16A	4624900K	14	22	16	6200	7900	14400	21600	0.02100
	RNA014X30X11.8	824700	14	30	11.8	8500	9100	14400	21600	0.04620
15	RNA152117B	5844801	15	21	17	6400	10300	13500	20700	0.01730
	NK15/16	RNA152316	15	23	16	10600	13900	13500	20700	0.02180
	NK15/20		15	23	20	12600	17400	13500	20700	0.02670
	RNA152512		15	25	12	8200	9000	13500	20700	0.03000
	RNA162220		16	22	20	12000	19200	13500	20700	0.01930
	RNA162322		16	23	22	13900	20400	13500	20700	0.02797

轴径 Shaft Diameter (mm)	轴承代号 Bearing Designation		外形尺寸 Boundary Dimensions (mm)			基本额定负荷 Basic Load Rating (N)		极限转速 Limiting Speed (rpm)		重量 Weight (kg)
	现行代号 Current Designation	原代号 Original Designation	Fw	D	C	动Cr Dynamic	静Cor Static	脂润滑 Grease	油润滑 Oil	
16	RNA4901		16	24	13	5300	6700	13500	20700	0.01800
	NK16/20A	624701	16	24	20	9000	13300	13500	20700	0.02700
	RNA0162615/YA	SZ-440	16	26	15	5500	7000	13500	20700	0.02340
	RNA0162624/YA	SZ-441	16	26	24	5500	7000	13500	20700	0.03080
17	RNA0172513	RNAF172513	17	25	13	12100	19600	13300	19400	0.02140
	NK17/16		17	25	16	11900	16600	13300	19400	0.02400
	NK17/20	RNA172520	17	25	20	14800	22100	13300	19400	0.03000
	RNA173012		17	30	12	10200	10200	12400	18000	0.03440
	SZ-492		17	31	18	13500	15300	12400	18400	0.06190
18	RNA0182814/YA	SZ-442	18	28	14	6000	8100	13000	19300	0.02900
19.05	RNA019.05X28X18/YA	SZ-445	19.05	28	18	5700	7700	12400	18400	0.04670
20	RNA4902A	4624902	20	28	13	6100	8600	12000	18000	0.02200
	RNA4902A/P6	E4624902	20	28	13	6100	8600	12000	18000	0.02230
	NK20/16	644802	20	28	16	12100	17800	12000	18000	0.02700
	NK20/20		20	28	20	16600	23700	10800	18000	0.03796
	RNA203212		20	32	12	11000	11600	12000	18000	0.03100
	RNA4002/S1	4644102T	20	32	17	14200	17600	12000	18000	0.04400
20	RNA203312		20	33	12	11300	14400	12000	18000	0.07130
	SZ-493		20	34	18.5	15500	21100	9600	14400	0.07748
21	NK21/16		21	29	16	12600	19000	11700	17400	0.02850
22	RNA4903	4624903	22	30	13	9200	13500	10000	16000	0.02550
	NK22/16		22	30	16	12500	19100	10000	16000	0.02950
	NK22/20		22	30	20	17200	25500	10000	16000	0.03690
	NK22/20/S0	NK22/20T	22	30	20	15800	25800	10000	16000	0.03700
	RNA6903	6634903	22	30	23	17900	31500	9600	16000	0.04350
22.225	NCS1412		22.225	34.925	19.05	22400	26300	9600	16000	0.06460
24	NK24/16		24	32	16	13300	21500	10000	15000	0.03200
25	NK25/20	644804 (SZ-434)	25	33	20	21200	30400	9600	14400	0.04130
	RNA253330	64480K	25	33	30	25000	48600	9600	14400	0.06300
	RNA253826		25	38	26	38700	54100	9600	14400	0.09100
	RNA253525A	6624704	25	35	25	19300	30800	9600	14400	0.06200
	RNA4904	4624904	25	37	17	23300	28600	9600	14400	0.05777
	RNA4904TN1		25	37	17	22400	27300	9600	14400	0.05195
	RNA4904/P5	SZ-D420	25	37	17	20600	27700	9600	14400	0.05700
	RNA253720		25	37	20	24000	29700	8400	14000	0.06661
25.4	NCS1616		25.4	38.1	25.4	30700	40800	8400	14000	0.10269
26	NK26/16		26	34	16	13300	21900	9300	14000	0.03200
	NK26/20		26	34	20	18700	30100	9300	14000	0.04462
	RNA264222	4644104K	26	42	22	20600	27800	9300	14000	0.11340
27.026	X-0921		27.026	42.862	25.4	45800	56300	9300	14000	0.12910
	NK28/20		28	37	20	19400	32200	9100	13600	0.05300

轴径 Shaft Diameter (mm)	轴承代号 Bearing Designation		外形尺寸 Boundary Dimensions (mm)			基本额定负荷 Basic Load Rating (N)		极限转速 Limiting Speed (rpm)		重量 Weight (kg)
	现行代号 Current Designation	原代号 Original Designation	Fw	D	C	动Cr Dynamic	静Cor Static	脂润滑 Grease	油润滑 Oil	
28	RNA49/22		28	39	17	24000	30300	5160	13600	0.05040
	RNA284519A	RNA284519	28	45	19	12100	19900	9100	13600	0.12310
28.1	RNA28.14238	SZ-410	28.1	42	38	40300	67500	9100	13600	0.15900
28.575	NCS1816		28.575	41.275	25.4	32400	45300	5160	13600	0.10120
29	RNA294535/YA1		29	45	35	54000	76700	9100	13600	0.17790
30	NK30/20	644805	30	40	20	23900	38000	8500	12400	0.06430
	RNA304023		30	40	23	25600	41200	8500	12400	0.07397
	RNA4905A	4624905	30	42	17	12000	17700	8500	12400	0.06100
	RNA304222		30	42	22	31600	44700	7440	12400	0.08784
	6624905		30	42	30			7440	12400	0.11930
31.75	NCS 2016		31.75	44.45	25.4	32800	47500	7440	12400	0.10820
32	NK32/20A	624705	32	42	20	16700	27600	8000	11900	0.06800
	RNA325035		32	50	35	74100	95200	8000	11900	0.21530
32.79	RNA32.79X49.212X28.575	TR921	32.79	49.212	28.575	82900	61200	7800	11600	0.19000
	R-0921		32.79	49.212	28.575	59100	79400	7800	11600	0.17600
34	RNA345035	SZ-419	34	50	35	57000	85400	7500	11200	0.19200
35	NK35/20	644806	35	45	20	21100	38500	7300	10800	0.07400
	NK35/30	RNA354530	35	45	30	33800	70900	7300	10800	0.10910
	RNA4906A	4624906	35	47	17	13300	24100	7300	10800	0.07000
	RNA4906		35	47	17	27100	38500	7300	10800	0.07243
	RNA354722		35	47	22	30900	45400	7300	10800	0.09558
	RNA354830		35	48	30	41300	68800	7300	10800	0.13640
	RNA355132	644907	35	51	32	58600	83600	7300	10800	0.19530
38	NK38/20		38	48	20	27100	48600	7300	10800	0.08659
	RNA385538		38	55	38	76100	113800	6700	10000	0.26050
38.125	Q-0921		38.125	58.978	31.75	83000	104800	6700	10000	0.28210
40	NK40/20	RNA405020	40	50	20	26000	47000	6400	9500	0.08300
	NK40/30	RNA405030	40	50	30	34800	77200	6400	9500	0.11900
	RNA49/32	46449/32	40	52	20	28800	48600	6400	9500	0.08800
	RNA49/32/P6	E46249/32	40	52	20	26600	29900	6400	9500	0.08770
	RNA0405317	824707	40	53	17	25800	42200	6400	9500	0.06700
	NKS40	RNA405522	40	55	22	33600	54700	6400	9500	0.12900
41.173	F-45087		41.173	64.292	21.08	49300	57600	6100	9100	0.22242
42	RNA4907A	4624907	42	55	20	21600	37200	6100	9100	0.10700
42	RNA426532	34108K	42	65	32	84100	109900	6100	9100	0.35100
43	NK43/20	RNA435320	43	53	20	28900	54300	6000	8900	0.08880
44	RNA4007	4644107K	44	62	27	36900	61300	5800	8600	0.25180
44.45	RNA44.45X58.7X19.17		44.45	58.7	19.17	28400	45000	5160	8600	0.12690
45	RNA455522A	624708	45	55	22	22600	46000	5700	7650	0.10080
	RNA455522/AS	624708K	45	55	22	22600	46000	5700	8400	0.10080
	NK45/20	644808	45	55	20	26300	49200	5700	8400	0.09200

轴径 Shaft Diameter (mm)	轴承代号 Bearing Designation		外形尺寸 Boundary Dimensions (mm)			基本额定负荷 Basic Load Rating (N)		极限转速 Limiting Speed (rpm)		重量 Weight (kg)
	现行代号 Current Designation	原代号 Original Designation	Fw	D	C	动Cr Dynamic	静Cor Static	脂润滑 Grease	油润滑 Oil	
	NK45/30	RNA455530	45	55	30	40700	86100	5700	8400	0.13900
	RNA456540		45	65	40	89500	132200	5700	8400	0.38940
48	RNA4908A	4624908	48	62	22	26400	50800	5400	8000	0.14000
50	NK50/25		50	62	25	39000	75100	5000	6700	0.27000
	NK50/35	SZ-414	50	62	35	52000	108800	5000	7600	0.22100
	RNA506525		50	65	25	45500	71400	5000	7600	0.22040
50.8	SZ-477		50.8	65.088	22.225	35400	69400	5000	7600	0.16900
51	RNA516520		51	65	20	37900	69100	5000	7500	0.14250
52	RNA4909		52	68	22	46100	73800	4900	7300	0.18200
55	RNA556720		55	67	20	38000	68900	4900	7300	0.12259
56.642	F211167.1		56.642	74.6	22.225	49500	82400	3960	6600	0.25246
58	RNA4910	4644910	58	72	22	35300	65900	4400	6600	0.16300
60	NK60/25	RNA607225	60	72	25	47400	94000	4300	6400	0.18500
65	NK65/35	SZ-415	65	78	35	55800	134700	4000	5900	0.31000
66.642	RNA66.64X74.6X22.225	F211167.1	66.642	74.6	22.225	50300	84900	3500	5300	0.25246
68	NK68/25/P6	E644812	68	82	25	42100	94300	3800	5600	0.24100
70	NK70/25/P6	E644912	70	85	25	46000	96200	3600	5400	0.26000
	NK70/35		70	85	35	62700	142800	3600	6000	0.37000
80	RNA4914A	4624914	80	100	30	533000	121000	3200	4800	0.46000
	NK80/25/P6	E644814	80	95	25	58200	124800	3200	4800	0.30100
	NK80/35	RNA809535	80	95	35	79800	187200	3200	4800	0.43760
95	NK95/36		95	115	36	95500	216800	2700	4000	0.67000
96	RNA9611529/P6	SZ-E421	96	115	29	90500	203300	2700	4000	0.48410
	RNA9611529	SZ-421	96	115	29	87500	194400	2700	4000	0.48400
110	RNA4919/P6		110	130	35	112400	261600	2300	3500	0.78200
	RNA4919A	4624919	110	130	35	112400	261600	2300	3500	0.78190