Koyo
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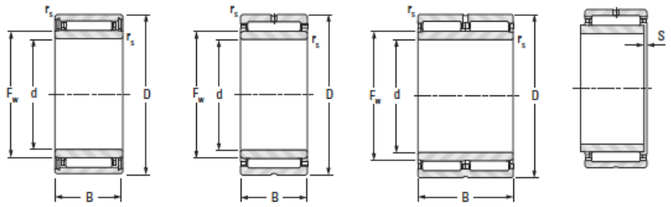
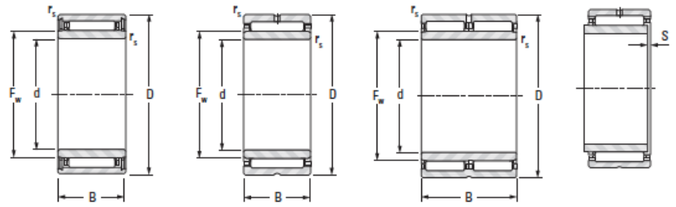
Machined Type Needle Roller
NKJS Series





Shaft Dia.	Boundary dimensions(mm)						Bearing No. NKJS-A*		Basic load ratings(kN)		Fatigue load limit(kN)	Limiting speeds(min−1)		Mass(kg)
	d	D	B	Fw	rs min	s			Cr	COR	Cu	Grease	Oil	
17	17	37	20	24	0.6	1	NKJS17		29.1	32.8	5.3	13000	20000	0.108
20	20	42	20	28	0.6	1	NKJS20		30.3	38.4	6.15	11000	16000	0.13
25	25	47	22	32	0.6	1.5	NKJS25		36	36.2	7.40	9200	14000	0.174
30	30	52	22	37	0.6	1.5	NKJS30		39	53.4	8.55	7900	12000	0.198
35	35	58	22	43	0.6	1	NKJS35		41.6	60.7	9.75	6700	10000	0.235
40	40	65	22	50	1	1	NKJS40		45.5	71.3	11.4	5700	8700	0.292
45	45	72	22	55	1	1	NKJS45		47.9	78.4	12.6	5100	7900	0.36
50	50	80	28	60	1.1	1.5	NKJS50		66.9	103	16.5	4800	7300	0.523
55	55	85	28	65	1.1	1.5	NKJS55		71	114	18.3	4400	6700	0.569
60	60	90	28	70	1.1	1.5	NKJS60		72.6	120	19.3	4000	6200	0.607
65	65	95	28	75	1.1	1.5	NKJS65		76.5	132	21.1	3700	5800	0.655
70	70	100	28	80	1.1	1.5	NKJS70		80.1	143	22.9	3500	5400	0.772

* Not a stocked range although available on request.

NA Series

NA Series

Shaft Dia.	Boundary dimensions(mm)						Bearing No.		Basic load ratings(kN)		Fatigue load limit(kN)	Limiting speeds(min−1)		Mass(kg)
	d	D	B	Fw	rs min	s			Cr	COR	Cu	Grease	Oil	
110	110	140	30	120	1	0.5	NA4822		90.3	230	33.7	2300	3500	1.21
140	140	175	35	155	1.1	1	NA4828		116	346	47.1	1700	2700	2.12
22	22	39	17	28	0.3	1.5	NA49/22		23.3	29.6	4.55	10000	16000	0.089

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