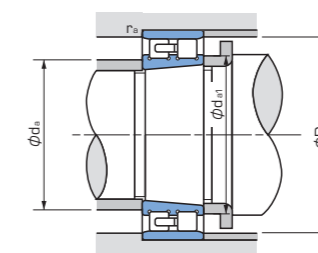
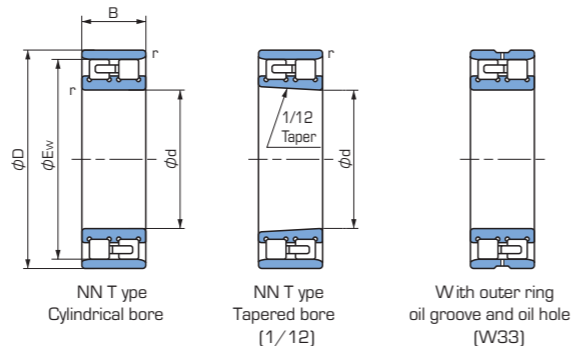


Double row Cylindrical Roller Bearings

NN3000 Series



Bearing No.		Boundary dimensions (mm)					Basic dynamic load rating Cr (kN)	Basic static load rating Cor (kN)	Limiting speed (min ⁻¹)		Corner radius (mm)				Mass (kg) (Reference) (Tapered bore)	Bearing No. (Tapered bore)	
Cylindrical bore	Tapered bore	d	D	B	Ew	r _{min}			Grease lubrication	Oil lubrication	da _{min}	da _{1min}	Da				ra _{max}
											max	min					
NN3005	NN3005K	25	47	16	41.3	0.6	25.8	30.0	21,300	25,000	30	30	42	41.8	0.6	0.123	NN3005K
NN3006	NN3006K	30	55	19	48.5	1	31.0	37.0	18,000	21,200	36	37	49	49	1	0.199	NN3006K
NN3007	NN3007K	35	62	20	55	1	39.5	50.0	15,800	18,600	41	42	56	56	1	0.258	NN3007K
NN3008	NN3008K	40	68	21	61	1	43.5	55.5	14,200	16,700	46	48	62	62	1	0.312	NN3008K
NN3009	NN3009K	45	75	23	67.5	1	52.0	65.5	12,800	15,000	51	52	69	69	1	0.405	NN3009K
NN3010	NN3010K	50	80	23	72.5	1	53.0	72.5	11,700	13,800	56	58	74	74	1	0.454	NN3010K
NN3011	NN3011K	55	90	26	81	1.1	69.5	96.5	10,500	12,400	62	64	83	82	1	0.651	NN3011K
NN3012	NN3012K	60	95	26	86.1	1.1	73.5	106	9,800	11,600	67	68	88	87	1	0.704	NN3012K
NN3013	NN3013K	65	100	26	91	1.1	77.0	116	9,200	10,900	72	74	93	92	1	0.758	NN3013K
NN3014	NN3014K	70	110	30	100	1.1	97.5	148	8,500	10,000	77	78	103	101	1	1.04	NN3014K
NN3015	NN3015K	75	115	30	105	1.1	96.5	149	8,000	9,400	82	84	108	106	1	1.14	NN3015K
NN3016	NN3016K	80	125	34	113	1.1	119	186	7,500	8,800	87	90	118	114	1	1.52	NN3016K
NN3017	NN3017K	85	130	34	118	1.1	125	201	7,100	8,300	92	96	123	119	1	1.61	NN3017K
NN3018	NN3018K	90	140	37	127	1.5	143	228	6,600	7,800	98.5	100	131.5	129	1.5	2.07	NN3018K
NN3019	NN3019K	95	145	37	132	1.5	150	246	6,300	7,500	103.5	106	136.5	134	1.5	2.17	NN3019K
NN3020	NN3020K	100	150	37	137	1.5	157	265	6,100	7,200	108.5	112	141.5	139	1.5	2.26	NN3020K
NN3021	NN3021K	105	160	41	146	2	198	320	5,800	6,800	115	116	150	148	2	2.89	NN3021K
NN3022	NN3022K	110	170	45	155	2	229	375	5,400	6,400	120	122	160	157	2	3.68	NN3022K
NN3024	NN3024K	120	180	46	165	2	239	405	5,100	6,000	130	132	170	167	2	3.98	NN3024K
NN3026	NN3026K	130	200	52	182	2	284	475	4,600	5,400	140	144	190	183	2	5.92	NN3026K
NN3028	NN3028K	140	210	53	192	2	298	515	4,300	5,100	150	154	200	194	2	6.44	NN3028K
NN3030	NN3030K	150	225	56	206	2.1	335	585	4,100	4,800	162	164	213	208	2	7.81	NN3030K
NN3032	NN3032K	160	240	60	219	2.1	375	660	3,800	4,500	172	174	228	221	2	8.92	NN3032K
NN3034	NN3034K	170	260	67	236	2.1	450	805	3,500	4,200	182	184	248	238	2	12.6	NN3034K
NN3036	NN3036K	180	280	74	255	2.1	565	995	3,300	3,900	192	196	268	257	2	16.6	NN3036K
NN3038	NN3038K	190	290	75	265	2.1	595	1,080	3,200	3,700	202	206	278	267	2	17.5	NN3038K
NN3040	NN3040K	200	310	82	282	2.1	655	1,170	2,900	3,500	212	216	298	285	2	21.6	NN3040K
NN3044	NN3044K	220	340	90	310	3	815	1,480	2,700	3,200	234	238	326	313	2.5	28.4	NN3044K
NN3048	NN3048K	240	360	92	330	3	855	1,600	2,500	3,000	254	256	346	333	2.5	31.8	NN3048K
NN3052	NN3052K	260	400	104	364	4	1,080	2,070	2,300	2,700	278	280	382	367	3	46.0	NN3052K
NN3056	NN3056K	280	420	106	384	4	1,080	2,080	2,100	2,500	298	300	402	387	3	49.6	NN3056K
NN3060	NN3060K	300	460	118	418	4	1,430	2,740	2,000	2,300	318	325	442	421	3	68.7	NN3060K
NN3064	NN3064K	320	480	121	438	4	1,430	2,750	1,900	2,200	338	345	462	442	3	74.0	NN3064K