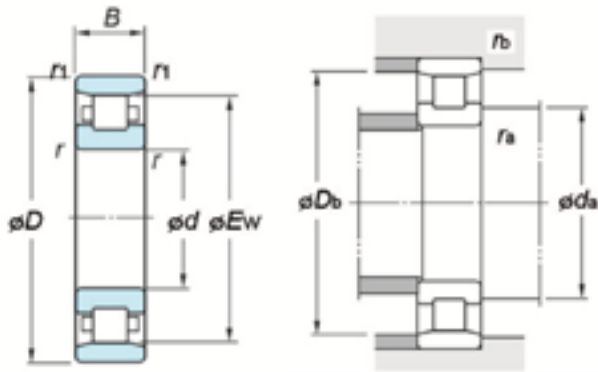
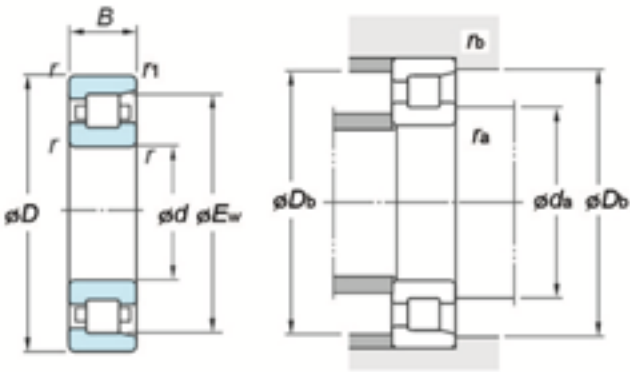
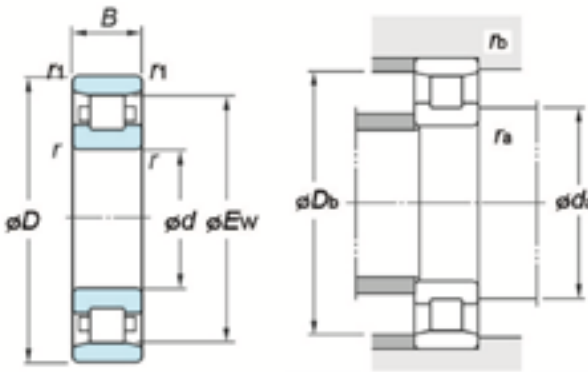




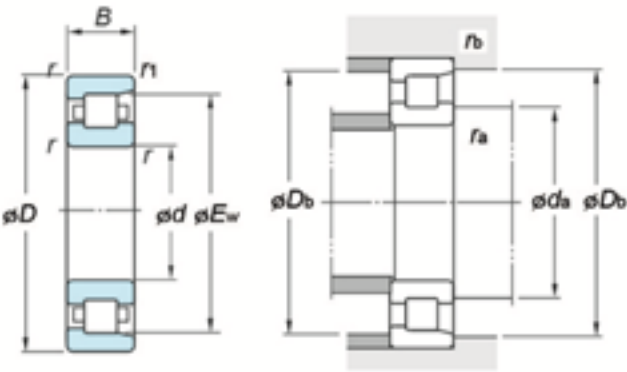
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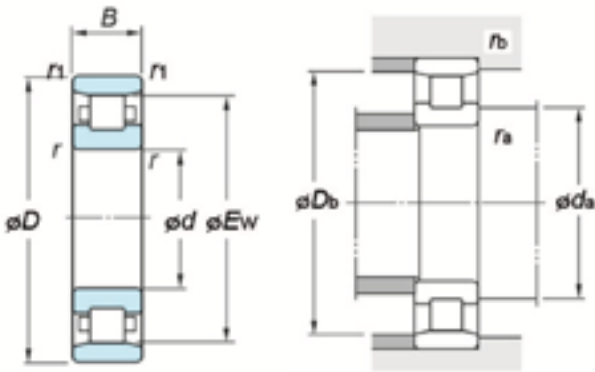


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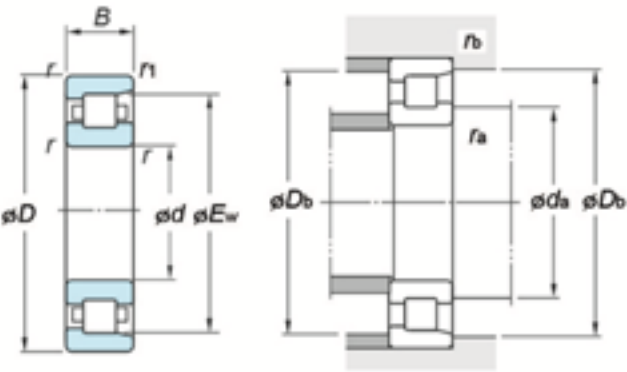


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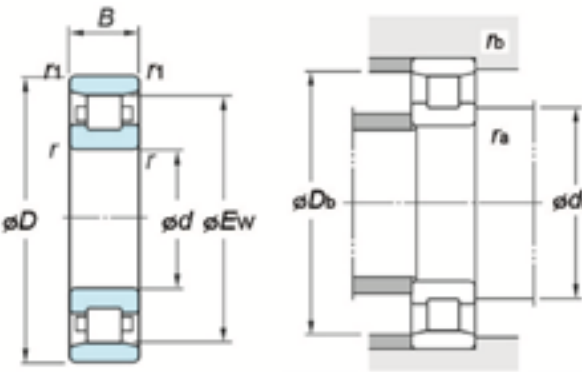
Boundary dimensions						Basic load ratings (kN)		Fatigue load limit(kN)	Limiting speed		Bearing No.		Mounting dimensions							Mass NU (kg)
d	D	B	r min.	r1 min.	Ew	Cr	Cor	Cu	Grease lub	Oil lub.	N	NF	da	dd	Da	Db		ra	rb	
													min.	min.	max.	max.	min.	max.	max.	
20	47	14	1	0.6	40	19.3	12.7	1.45	15 000	18 000	N204	NF204	25	32	42	43	42	1	0.6	0.108
	52	15	1.1	0.6	44.5	28.9	19.2	2.5	12000	16000	N304	NF304	26.5	33	45.5	48	45.5	1	0.6	0.147
25	52	15	1	0.6	45	22.1	15.7	1.8	13 000	16 000	N205	NF205	30	37	47	48	47	1	0.6	0.132
	62	17	1.1	1.1	53	36.6	25.2	3.45	10 000	14 000	N305	NF305	31.5	40	55.5	55.5	55	1	1	0.235
30	62	16	1	0.6	53.5	31.1	21.5	2.95	11 000	13 000	N206	NF206	35	44	57	58	56	1	0.6	0.206
	72	19	1.1	1.1	62	48.3	35.2	5	8 700	12 000	N306	NF306	36.5	48	65.5	65.5	64	1	1	0.353
35	72	17	1.1	0.6	61.8	44.6	31.5	4.7	9 500	11 000	N207	NF207	41.5	50	65.5	68	64	1	0.6	0.293
	80	21	1.5	1.1	68.2	62	46.9	6.2	7 900	10 000	N307	NF307	43	53	72	73.5	71	1.5	1	0.477
40	80	18	1.1	1.1	70	54.7	42.9	6.15	8 300	10 000	N208	NF208	46.5	56	73.5	73.5	72	1	1	0.374
	90	23	1.5	1.5	77.5	73.4	56.9	7.85	6 900	9 100	N308	NF308	48	60	82	82	80	1.5	1.5	0.646
45	85	19	1.1	1.1	75	57.6	46.9	6.7	7 700	9 200	N209	NF209	51.5	61	78.5	78.5	77	1	1	0.427
	100	25	1.5	1.5	86.5	98.5	77.5	11.3	6 200	8 300	N309	NF309	53	66	92	92	89	1.5	1.5	0.865
50	90	20	1.1	1.1	80.4	60.3	51	7.3	7100	8500	N210	NF210	56.5	67	83.5	83.5	82	1	1	0.479
	110	27	2	2	95	109	93.4	11.7	5 600	7 500	N310	NF310	59	73	101	101	98	2	2	1.15
55	100	21	1.5	1.1	88.5	72.5	62.3	8.3	6 400	7 700	N211	NF211	63	73	92	93.5	91	1.5	1	0.633
	120	29	2	2	104.5	138	111	15.8	5 100	6 800	N311	NF311	64	80	111	111	107	2	2	1.44
60	110	22	1.5	1.5	97.5	85.7	79.9	10.4	5 800	7 000	N212	NF212	68	80	102	102	100	1.5	1.5	0.823
	130	31	2.1	2.1	113	155	126	17.3	4 700	6 300	N312	NF312	71	86	119	119	116	2	2	1.83
65	120	23	1.5	1.5	105.6	105	94.4	13.5	5 400	6 400	N213	NF213	73	87	112	112	108	1.5	1.5	1.05
	140	33	2.1	2.1	121.5	169	139	19.2	4 300	5 800	N313	NF313	76	93	129	129	125	2	2	2.19
70	125	24	1.5	1.5	110.5	104	95.2	13.6	5100	6100	N214	NF214	78	92	117	117	114	1.5	1.5	1.50
	150	35	2.1	2.1	130	198	168	23.3	4000	5400	N314	NF314	81	100	139	139	134	2	2	2.73
75	130	25	1.5	1.5	116.5	121	118	16.1	4800	5800	N215	NF215	83	96	122	122	120	1.5	1.5	1.24
	160	37	2.1	2.1	139.5	224	205	28.4	3800	5000	N315	NF315	86	106	149	149	143	2	2	3.19
80	140	26	2	2	125.3	133	122	16.2	4500	5400	N216	NF216	89	104	131	131	128	2	2	1.51
	170	39	2.1	2.1	147	238	207	30.7	3500	4700	N316	NF316	91	114	159	159	151	2	2	3.83
85	150	28	2	2	133.8	151	140	18.7	4200	5000	N217	NF217	94	110	141	141	137	2	2	1.9
	180	41	3	3	156	281	247	35.6	3300	4500	N317	NF317	98	119	167	167	160	2.5	2.5	4.52
90	160	30	2	2	143	190	178	22.9	3900	4700	N218	NF218	99	116	151	151	146	2	2	2.32
	190	43	3	3	165	300	265	38.7	3100	4200	N318	NF318	103	127	177	177	169	2.5	2.5	5.27



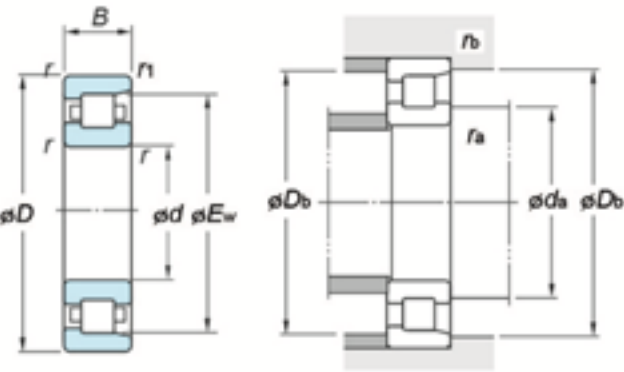
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Boundary dimensions						Basic load ratings (kN)		Fatigue load limit(kN)	Limiting speed		Bearing No.		Mounting dimensions							Mass NU (kg)
d	D	B	r min.	r1 min.	Ew	Cr	Cor	Cu	Grease lub	Oil lub.	N	NF	da	dd	Da	Db		ra	rb	
													min.	min.	max.	max.	min.	max.	max.	
95	170	32	2.1	2.1	151.5	207	195	25.1	3700	4400	N219	NF219	106	123	159	159	155	2	2	2.8
	200	45	3	3	173.5	323	0.311	41.3	3000	4000	N319	NF319	108	134	187	187	178	2.5	2.5	6.1
100	180	34	2.1	2.1	160	229	217	28.1	3500	4200	N220	NF220	111	130	169	169	164	2	2	3.38
	215	47	3	3	185.5	373	337	47.2	2800	3700	N320	NF320	113	143	202	202	190	2.5	2.5	7.59
110	240	50	3	3	207	475	467	58.4	2500	3300	N322	NF322	120	158	227	227	211	2.5	2.5	10.4
120	215	40	2.1	2.1	191.5	325	318	42.9	2900	3400	N224	NF224	131	156	204	204	196	2	2	6.31
	260	55	3	3	226	561	551	67.1	2200	3000	N324	NF324	133	171	247	247	230	2.5	2.5	13.1
130	230	40	3	3	204	338	362	45.2	2700	3200	N226	NF226	143	168	217	217	208	2.5	2.5	7.21
	280	58	4	4	243	699	667	85.7	2100	2700	N326	NF326	146	184	264	264	247	3	3	16.4
140	250	42	3	3	221	406	421	55.5	2400	2900	N228	NF228	153	182	237	237	228	2.5	2.5	8.78
	300	62	4	4	260	771	746	93.8	1900	2500	N328	NF328	156	198	284	284	264	3	3	21.8
150	270	45	3	3	238	468	492	65.4	2200	2700	N230	NF230	163	196	257	257	2.5	2.5	2.5	11.1
	320	65	4	4	277	829	807	99.1	1800	2300	N330	NF330	166	213	304	304	281	3	3	25.6