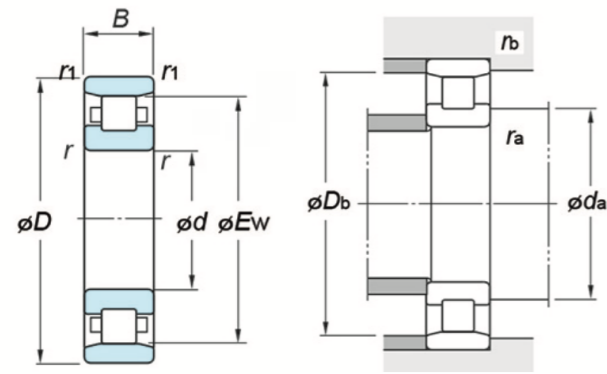
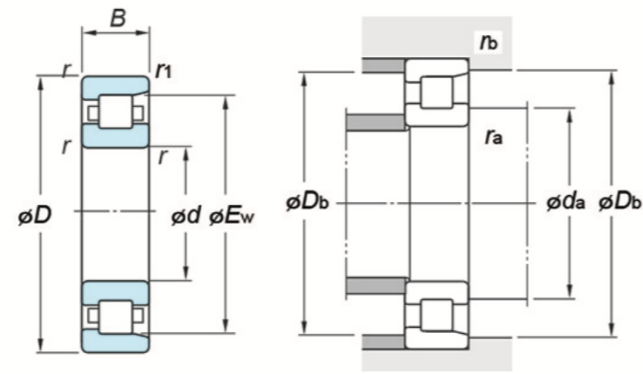


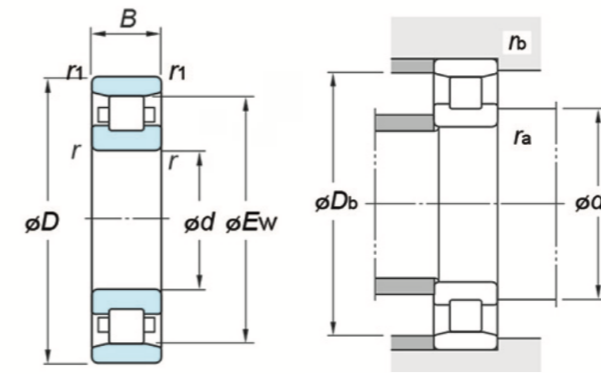
Boundary dimensions						Basic load ratings (kN)		Fatigue load limit(kN)	Limiting speed		Bearing No.		Mounting dimensions						Mass NU (kg)	
d	D	B	r min.	r1 min.	E _w	C _r	C _{or}	C _u	Grease lub	Oil lub.	N	NF	d _a min.	d _d min.	D _a max.	D _b		r _a max.		r _b max.
																max.	min.			
20	47	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
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



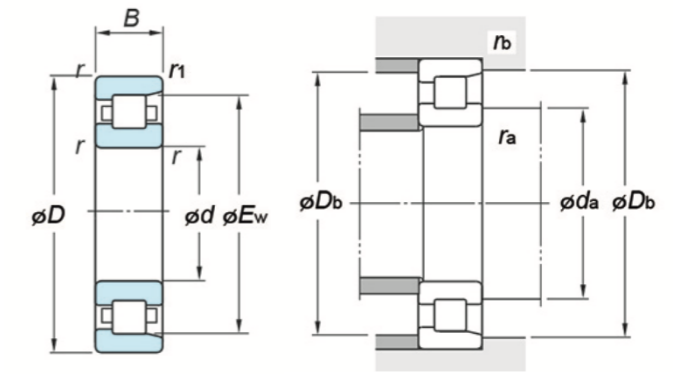
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NF

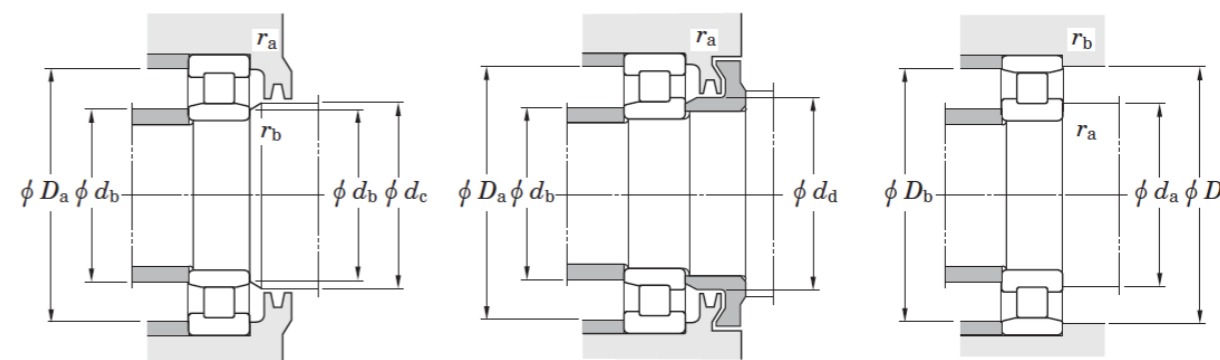
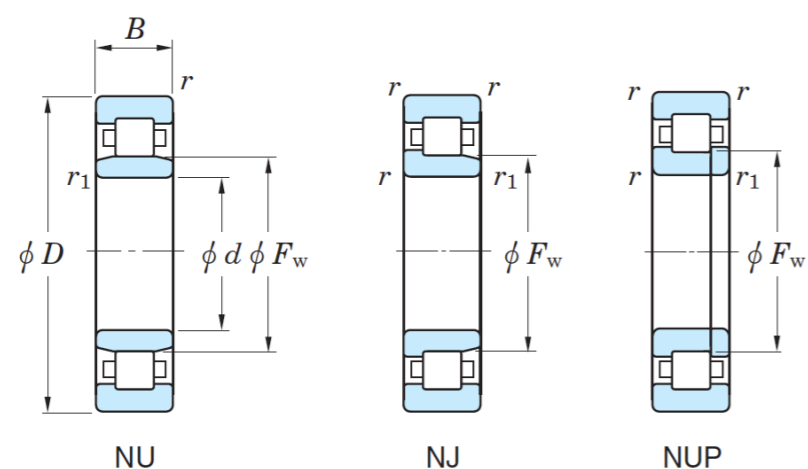


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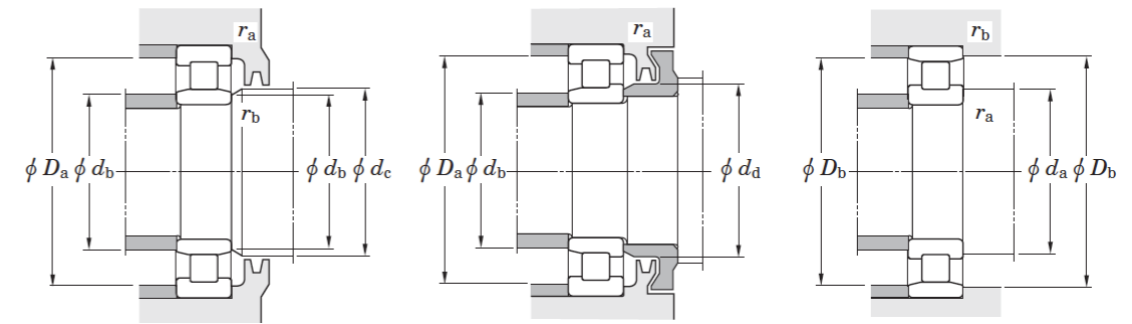
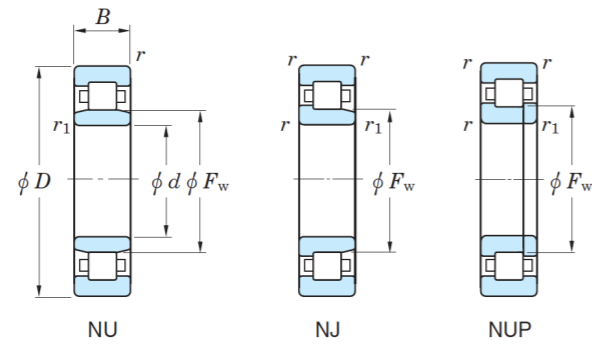
NF

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 min.	dd min.	Da max.	Db		ra max.		rb max.	
																max.	min.				
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	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	



Boundary dimensions						Basic load ratings (kN)		Fatigue load limit (kN)	Limiting speed		Bearing No.			Mounting dimensions							Mass NU (N) (kg)		
d	D	B	r min.	r1 min.	Fw	Cr	Cor	Cu	Grease lub	Oil lub.	NU	NJ	NUP	da	db		dc	dd	Da	ra		rb	
														min.	min.	max.	min.	min.	max.	max.		max.	
15	35	11	-	-	-	-	-	-	-	-	NU202E-TVP2	-	-	-	-	-	-	-	-	-	-	-	
17	40	12	-	-	-	-	-	-	-	-	-	NJ203	-	-	-	-	-	-	-	-	-		
	40	12	-	-	-	-	-	-	-	-	NU203E-TVP2	-	NUP203E-TVP2	-	-	-	-	-	-	-	-		
	40	16	-	-	-	-	-	-	-	-	-	NJ2203E-TVP2	-	-	-	-	-	-	-	-	-		
20	40	47	-	-	-	-	-	-	-	-	-	-	NUP303E-TVP2	-	-	-	-	-	-	-	-		
	47	14	1	0.6	26.5	32.2	22.6	3.05	15 000	18 000	NU204R	NJ204R	NUP204R	25	24	26	29	32	42	1	0.6	0.112	
	47	14	-	-	-	-	-	-	-	-	NU204	NJ204	-	-	-	-	-	-	-	-	-	-	
	47	14	-	-	-	-	-	-	-	-	-	-	NUP204E-TVP2	-	-	-	-	-	-	-	-	-	
	47	18	1	0.6	27	27.8	18.4	2.7	13000	18000	NU2204	NJ2204	NUP2204	25	24	26	29	32	42	1	0.6	0.146	
	47	18	-	-	-	-	-	-	-	-	-	-	NJ2204E-TVP2	-	-	-	-	-	-	-	-	-	-
	52	15	1.1	0.6	27.5	39.4	26.9	3.75	12000	16000	NU304R	NJ304R	NUP304R	26.5	24	27	30	33	45.5	1	0.6	0.153	
25	52	15	-	-	-	-	-	-	-	-	NU304	NJ304	NUP304	-	-	-	-	-	-	-	-		
	52	15	-	-	-	-	-	-	-	-	-	-	NUP304E-TVP2	-	-	-	-	-	-	-	-		
	47	12	0.6	0.3	30.5	17.8	13.1	2.25	15 000	18 000	NU1005	-	NUP1005	29	27	30	32	-	43	0.6	0.3	0.084	
	52	15	1	0.6	31.5	36.7	27.7	3.75	13 000	15 000	NU205R	NJ205R	NUP205R	30	29	31	34	37	47	1	0.6	0.138	
	52	15	-	-	-	-	-	-	-	-	NU205	NJ205	-	-	-	-	-	-	-	-	-	-	
	52	15	-	-	-	-	-	-	-	-	NU205E-TVP2	-	NUP205E-TVP2	-	-	-	-	-	-	-	-	-	
	52	18	1	0.6	32	29.6	22.8	3.05	12 000	16 000	NU2205	NJ2205	NUP2205	30	29	31	34	37	47	1	0.6	0.163	
	52	18	-	-	-	-	-	-	-	-	-	-	NUP2205E-TVP2	-	-	-	-	-	-	-	-	-	
	62	24	1.1	1.1	35	53.4	40.9	5.7	9 100	14 000	NU2305	NJ2305	NUP2305	31.5	31.5	33	37	40	55.5	1	1	0.34	
	62	17	1.1	1.1	34	51.9	37.4	4.85	10 000	14 000	NU305R	NJ305R	NUP305R	31.5	31.5	33	37	40	55.5	1	1	0.243	
62	17	-	-	-	-	-	-	-	-	-	-	NJ305	-	-	-	-	-	-	-	-	-		
62	17	-	-	-	-	-	-	-	-	-	-	-	NUP305E-TVP2	-	-	-	-	-	-	-	-		

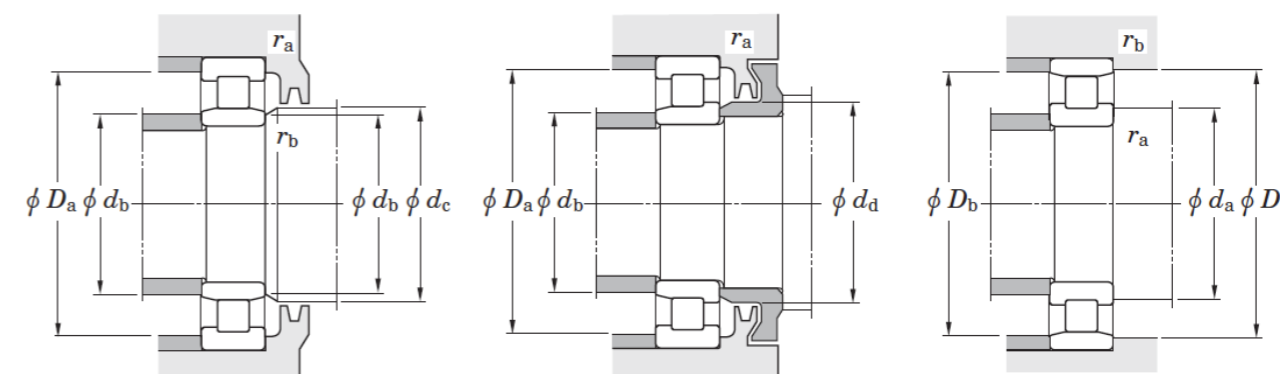
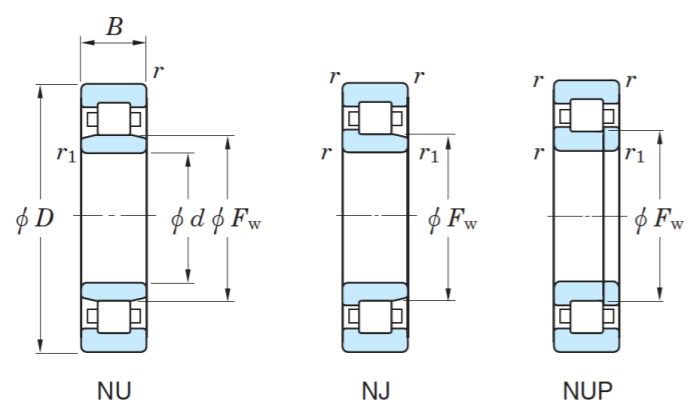
TVP = Poly cage
R = Poly cage extra capacity



Boundary dimensions						Basic load ratings (kN)			Fatigue load limit (kN)	Limiting speed		Bearing No.			Mounting dimensions							Mass NU (N) (kg)	
d	D	B	r min.	r1 min.	Fw	Cr	Cor	Cu	Grease lub.	Oil lub.	NU	NJ	NUP	da	db		dc	dd	Da	ra	rb		
														min.	min.	max.	min.	min.	max.	max.	max.		
30	55	13	1	0.6	36.5	23.4	18.4	2.05	13 000	15 000	NU1006	-	NUP1006	35	34	35	38		50	1	0.6	0.121	
	62	16	1	0.6	37.5	48.9	37.4	5.25	11 000	13 000	NU206R	NJ206R	NUP206R	35	34	37	40	44	57	1	0.6	0.209	
	62	16	-	-	-	-	-	-	-	-	NU206E-TVP2	-	NUP206E-TVP2	-	-	-	-	-	-	-	-	-	
	62	16	-	-	-	-	-	-	-	-	-	NJ206	-	-	-	-	-	-	-	-	-	-	
	62	20	1	0.6	38.5	41	33.1	4.2	9 800	13 000	NU2206	NJ2206	NUP2206	35	3	37	40	44	57	1	0.6	0.262	
	62	20	-	-	-	-	-	-	-	-	-	-	NUP2206E-TVP2	-	-	-	-	-	-	-	-	-	-
	72	27	1.1	1.1	42	64.3	50.8	7.15	7 700	12 000	NU2306	NJ2306	NUP2306	36.5	36.5	40	44	48	65.5	1	1	0.5	
	72	19	-	-	-	-	-	-	-	-	-	NU306	NJ306	NUP306	-	-	-	-	-	-	-	-	-
	72	19	1.1	1.1	40.5	66.5	50.2	6.8	8 700	12 000	NU306R	NJ306R	NUP306R	36.5	36.5	40	44	48	65.5	1	1	0.361	
	72	19	-	-	-	-	-	-	-	-	-	-	NUP306E-TVP2	-	-	-	-	-	-	-	-	-	-
35	62	14	1	0.6	42	28.3	23.2	2.65	11 000	13 000	NU1007	-	NUP1007	40	39	41	44		57	1	0.5	0.182	
	72	17	1.1	0.6	44	62.9	50.2	6.55	9 300	11 000	NU207R	NJ207R	NUP207R	41.5	39	43	46	50	65.5	1	0.6	0.306	
	72	17	-	-	-	-	-	-	-	-	NU207	NJ207	-	-	-	-	-	-	-	-	-	-	
	72	17	-	-	-	-	-	-	-	-	NU207E-TVP2	-	NUP207E-TVP2C3	-	-	-	-	-	-	-	-	-	
	72	23	1.1	0.6	43.8	61.3	51.2	7.15	8 500	11 000	NU2207	NJ2207	NUP2207	41.5	39	43	46	50	65.5	1	0.6	0.402	
	72	23	-	-	-	-	-	-	-	-	-	-	NUP2207R	-	-	-	-	-	-	-	-	-	-
	72	23	-	-	-	-	-	-	-	-	-	-	NUP2207E-TVP2	-	-	-	-	-	-	-	-	-	-
	80	31	1.5	1.1	46.2	75.5	65.7	7.95	7 000	10 000	NU2307	NJ2307	NUP2307	43	41.5	45	48	53	72	1.5	1	0.696	
	80	21	-	-	-	-	-	-	-	-	-	NU307	NJ307	NUP307	-	-	-	-	-	-	-	-	-
	80	21	1.5	1.1	46.2	83.3	65.4	9.35	7 700	10 000	NU307R	NJ307R	NUP307R	43	41.5	45	48	53	72	1.5	1	0.482	
40	68	15	1	0.6	47	31.2	25.7	3.1	10 000	12 000	NU1008	-	NUP1008	45	44	46	49		63	1	0.6	0.223	
	80	18	1.1	1.1	49.5	69.6	55.4	7.35	8 300	9 900	NU208R	NJ208R	NUP208R	46.5	46.5	49	52	56	73.5	1	1	0.384	
	80	18	-	-	-	-	-	-	-	-	NU208	NJ208	NUP208	-	-	-	-	-	-	-	-	-	
	80	23	1.1	1.1	50	72.8	62	8.75	7 500	10 000	NU2208	NJ2208	NUP2208	46.5	46.5	49	52	56	73.5	1	1	0.490	
	80	23	-	-	-	-	-	-	-	-	-	-	NUP2208R	-	-	-	-	-	-	-	-	-	
	90	33	1.5	1.5	53.5	103	88	11.6	6 100	9 100	NU2308	NJ2308	NUP2308	48	48	51	55	60	82	1.5	1.5	0.956	
	90	23	-	-	-	-	-	-	-	-	NU308	NJ308	NUP308	-	-	-	-	-	-	-	-	-	
	90	23	1.5	1.5	52	104	81.5	11	6 800	9 100	NU308R	NJ308R	NUP308R	48	48	51	55	60	82	1.5	1.5	0.664	
	90	23	-	-	-	-	-	-	-	-	-	-	NUP308E-TVP	-	-	-	-	-	-	-	-	-	

TVP = Poly cage

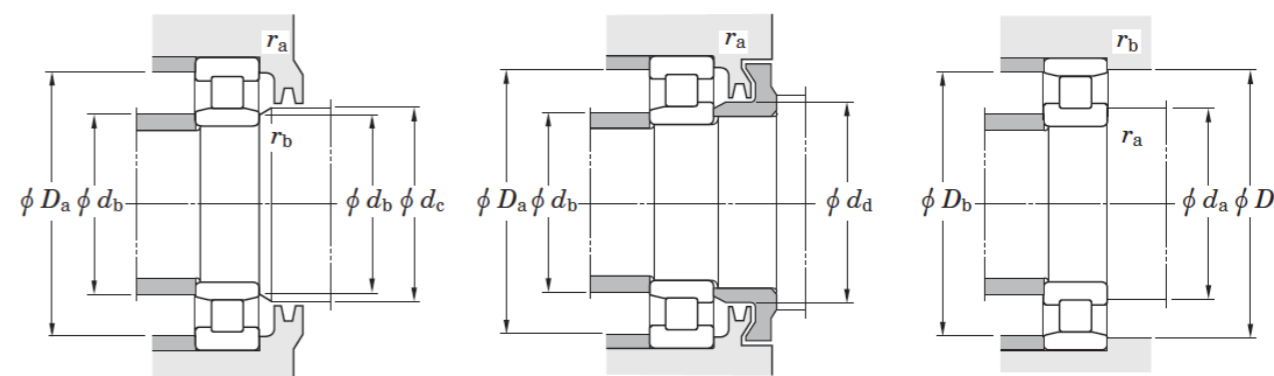
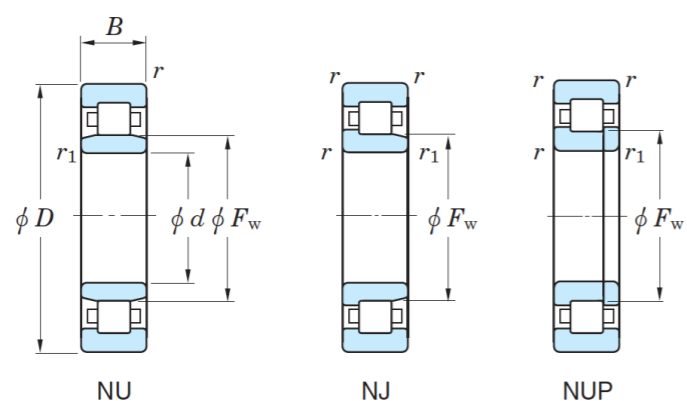
R = Poly cage extra capacity



Boundary dimensions					Basic load ratings (kN)			Fatigue load limit(kN)	Limiting speed		Bearing No.			Mounting dimensions							Mass NU (N) (kg)		
d	D	B	r min.	r1 min.	Fw	Cr	Cor	Cu	Grease lub.	Oil lub.	NU	NJ	NUP	da	db		dc	dd	Da	ra		rb	
														min.	min.	max.	min.	min.	max.	max.		max.	
45	75	16	1	0.6	52.5	38.9	33.8	4.3	9 200	11 000	NU1009	-	NUP1009	50	49	52	54		70	1	0.6	0.289	
	85	19	1.1	1.1	54.5	78.9	66.4	9.05	7 600	9 200	NU209R	NJ209R	NUP209R	51.5	51.5	54	57	61	78.5	1	1	0.439	
	85	19	-	-	-	-	-	-	-	-	NU209	NJ209	NUP209	-	-	-	-	-	-	-	-	-	
	85	23	1.1	1.1	55	76.6	67.8	9.6	6 900	9 200	NU2209	NJ2209	NUP2209	51.5	51.5	54	57	61	78.5	1	1	0.536	
	85	23	-	-	-	-	-	-	-	-	NU2209E-TVPC3	-	NUP2209E-TVP	-	-	-	-	-	-	-	-	-	
	100	36	1.5	1.5	58.5	124	113	14.3	5 500	8 300	NU2309	NJ2309	NUP2309	53	53	57	60	66	92	1.5	1.5	1.25	
	100	25	-	-	-	-	-	-	-	-	NU309	NJ309	NUP309	-	-	-	-	-	-	-	-	-	-
	100	25	1.5	1.5	58.5	122	98.3	13.5	6 100	8 200	NU309R	NJ309R	NUP309R	53	53	57	60	66	92	1.5	1.5	0.909	
50	80	16	1	0.6	57.5	42.2	36.8	4.8	8 400	9 900	NU1010	-	NUP1010	55	54	57	59		75	1	0.6	0.306	
	90	20	1.1	1.1	59.5	82.5	71.9	9.85	7 100	8 500	NU210R	NJ210R	NUP210R	56.5	56.5	58	62	67	83.5	1	1	0.497	
	90	20	-	-	-	-	-	-	-	-	NU210	NJ210	NUP210	-	-	-	-	-	-	-	-	-	
	90	23	1.1	1.1	60.4	80.3	73.6	10.4	6 400	8 500	NU2210	NJ2210	NUP2210	56.5	56.5	58	62	67	83.5	1	1	0.580	
	110	40	2	2	65	151	142	20.1	5 000	7 500	NU2310	NJ2310	NUP2310	59	59	63	67	73	101	2	2	1.69	
	110	27	-	-	-	-	-	-	-	-	NU310	NJ310	NUP310	-	-	-	-	-	-	-	-	-	-
	110	27	2	2	65	138	113	16	5 500	7 400	NU310R	NJ310R	NUP310R	59	59	63	67	73	101	2	2	1.15	
55	90	18	1.1	1	64.5	47.1	43.8	5.75	7 600	8 900	NU1011	-	NUP1011	61.5	60	63	66		83.5	1	1	0.445	
	100	21	1.5	1.1	66	108	98.7	14.2	6 400	7 700	NU211R	NJ211R	NUP211R	63	61.5	65	68	73	92	1.5	1	0.65	
	100	21	1.5	1.5	-	-	-	-	-	-	NU211	NJ211	NUP211	-	-	-	-	-	-	-	-	-	
	100	25	1.5	1.1	66.5	94.2	87.2	11.6	5 800	7 700	NU2211	NJ2211	NUP2211	63	61.5	65	68	73	92	1.5	1	0.78	
	120	43	2	2	70.5	185	162	24.6	4 500	6 800	NU2311	NJ2311	NUP2311	64	64	69	72	80	111	2	2	2.1	
	120	29	-	-	-	-	-	-	-	-	NU311	NJ311	NUP311	-	-	-	-	-	-	-	-	-	-
60	120	29	2	2	70.5	172	143	19.8	5 100	6 700	NU311R	NJ311R	NUP311R	64	64	69	72	80	111	2	2	1.50	
	95	18	1.1	1	69.5	53	50	6.75	7 000	8 300	NU1012	-	NUP1012	66.5	65	68	71		88.5	1	1	0.477	
	110	22	1.5	1.5	72	122	107	15.7	5 800	6 900	NU212R	NJ212R	NUP212R	68	68	71	75	80	102	1.5	1.5	0.83	
	110	22	1.5	1.5	-	-	-	-	-	-	NU212	NJ212	-	-	-	-	-	-	-	-	-	-	
	110	28	1.5	1.5	73.5	120	123	15.3	5 200	7 000	NU2212	NJ2212	NUP2212	68	68	71	75	80	102	1.5	1.5	1.07	
	110	28	1.5	1.5	-	-	-	-	-	-	-	-	NUP2212E-TVP	-	-	-	-	-	-	-	-	-	-
	130	46	2.1	2.1	77	211	188	29.4	4 200	6 300	NU2312	NJ2312	NUP2312	71	71	75	79	86	119	2	2	2.69	
	130	31	2.1	2.1	-	-	-	-	-	-	NU312	NJ312	NUP312	-	-	-	-	-	-	-	-	-	-
130	31	2.1	2.1	77	187	157	22.1	4 600	6 200	NU312R	NJ312R	NUP312R	71	71	75	79	86	119	2	2	1.87		

TVP = Poly cage

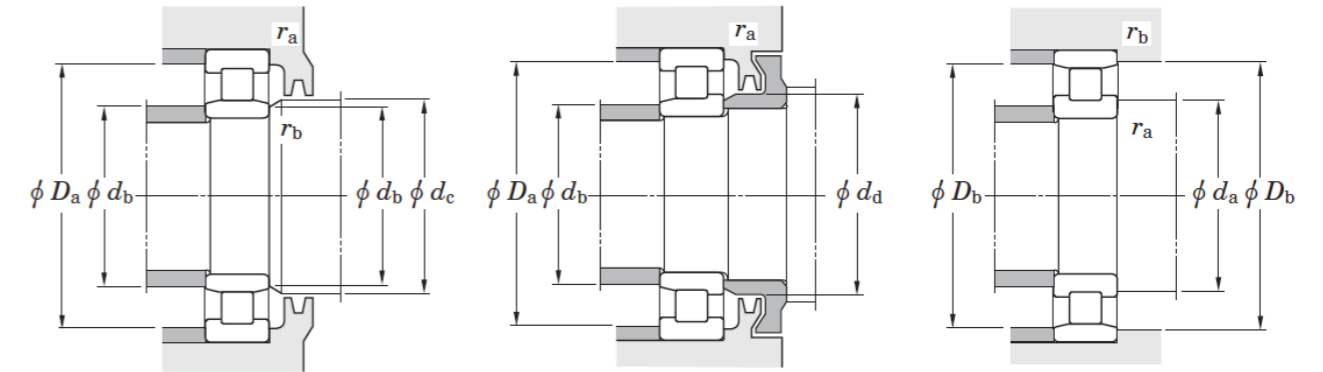
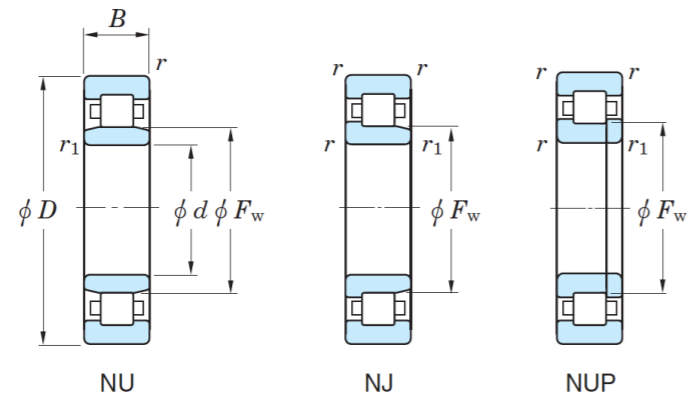
R = Poly cage extra capacity



Boundary dimensions						Basic load ratings (kN)		Fatigue load limit(kN)	Limiting speed		Bearing No.			Mounting dimensions							Mass NU (N) (kg)		
d	D	B	r min.	r1 min.	Fw	Cr	Cor	Cu	Grease lub	Oil lub.	NU	NJ	NUP	da	db		dc	dd	Da	ra		rb	
														min.	min.	max.	min.	min.	max.	max.		max.	
65	100	18	1.1	1	74.5	54.4	52.9	7.15	6 600	7 800	NU1013	-	NUP1013	71.5	70	73	76	-	93.5	1	1	0.506	
	120	23	1.5	1.5	78.5	134	119	16.1	5 300	6 400	NU213R	NJ213R	NUP213R	73	73	77	81	87	112	1.5	1.5	1.05	
	120	23	-	-	-	-	-	-	-	-	NU213	NJ213	-	-	-	-	-	-	-	-	-	-	
	120	31	1.5	1.5	79.6	150	149	20.6	4 800	6 400	NU2213	NJ2213	NUP2213	73	73	77	81	87	112	1.5	1.5	1.43	
	140	48	2.1	2.1	83.5	235	212	32.9	3 900	5 800	NU2313	NJ2313	NUP2313	76	76	81	85	93	129	2	2	3.25	
	140	33	-	-	-	-	-	-	-	-	-	NU313	NJ313	NUP313	-	-	-	-	-	-	-	-	-
	140	33	2.1	2.1	82.5	226	191	29.8	4300	5700	NU313R	NJ313R	NUP313R	76	76	81	85	93	129	2	2	2.31	
70	110	20	1.1	1	80	72.9	70.4	10.1	6 100	7 200	NU1014	-	NUP1014	76.5	75	78	82	-	103.5	1	1	0.702	
	125	24	1.5	1.5	83.5	148	137	19	5 000	6 000	NU214R	NJ214R	NUP214R	78	78	82	86	92	117	1.5	1.5	1.16	
	125	24	-	-	-	-	-	-	-	-	NU214	NJ214	-	-	-	-	-	-	-	-	-	-	
	125	31	1.5	1.5	84.5	149	151	20.8	4 600	6 100	NU2214	NJ2214	NUP2214	78	78	82	86	92	117	1.5	1.5	1.52	
	150	51	2.1	2.1	89	342	323	47.1	3600	5300	NU2314R	NJ2314R	NUP2314R	81	81	87	92	100	139	2	2	4.08	
	150	35	-	-	-	-	-	-	-	-	-	NU314	NJ314	NUP314	-	-	-	-	-	-	-	-	-
75	150	35	2.1	2.1	89	256	222	33.4	4000	5300	NU314R	NJ314R	NUP314R	81	81	87	92	100	139	2	2	2.81	
	115	20	1.1	1	85	80	78.1	10.2	5 700	6 800	NU1015	-	NUP1015	81.5	80	83	87	-	108.5	1	1	0.735	
	130	25	1.5	1.5	88.5	163	156	21.9	4 800	5 700	NU215R	NJ215R	NUP215R	83	83	87	90	96	122	1.5	1.5	1.29	
	130	25	-	-	-	-	-	-	-	-	NU215	NJ215	-	-	-	-	-	-	-	-	-	-	
	130	31	1.5	1.5	88.5	162	172	22.3	4 300	5 800	NU2215	NJ2215	NUP2215	83	83	87	90	96	122	1.5	1.5	1.57	
	160	65	-	-	-	-	-	-	-	-	-	NU2315	-	-	-	-	-	-	-	-	-	-	-
	160	55	2.1	2.1	95	412	395	57.3	3300	5000	NU2315R	NJ2315R	NUP2315R	86	86	93	97	106	149	2	2	5.00	
80	160	37	-	-	-	-	-	-	-	-	NU315	NJ315	NUP315	-	-	-	-	-	-	-	-	-	
	160	37	2.1	2.1	95	300	263	39.9	3700	5000	NU315R	NJ315R	NUP315R	86	86	93	97	106	149	2	2	3.37	
	140	26	2	2	95.3	174	167	23	4400	5300	NU216R	NJ216R	NUP216R	89	89	94	97	104	131	2	2	1.56	
	140	26	-	-	-	-	-	-	-	-	NU216	NJ216	-	-	-	-	-	-	-	-	-	-	
	140	33	2	2	95.3	184	186	27.8	4 000	5 400	NU2216	NJ2216	NUP2216	89	89	94	97	104	131	2	2	1.96	
	170	58	2.1	2.1	101	343	332	46.9	3100	4700	NU2316	NJ2316	NUP2316	91	91	99	105	114	159	2	2	5.83	
80	170	58	-	-	-	-	-	-	-	-	NU316	NJ316	-	-	-	-	-	-	-	-	-	-	
	170	39	2.1	2.1	101	320	282	42.1	3500	4700	NU316R	NJ316R	NUP316R	91	91	99	105	114	159	2	2	4.00	

TVP = Poly cage

R = Poly cage extra capacity



Boundary dimensions						Basic load ratings (kN)			Limiting speed		Bearing No.			Mounting dimensions							Mass NU (N) (kg)	
d	D	B	r min.	r1 min.	Fw	Cr	Cor	Cu	Grease lub	Oil lub.	NU	NJ	NUP	da	db		dc	dd	Da	ra		rb
														min.	min.	max.	min.	min.	max.	max.		max.
85	150	28	2	2	100.5	209	199	26.3	4200	5000	NU217R	NJ217R	NUP217R	94	94	99	104	110	141	2	2	1.94
	150	28	-	-	-	-	-	-	-	-	NU217	NJ217	-	-	-	-	-	-	-	-	-	-
	150	36	2	2	101.8	212	218	31.6	3 800	5 000	NU2217	NJ2217	NUP2217	94	94	99	104	110	141	2	2	2.5
	180	60	3	3	108	394	382	54.2	3000	4500	NU2317	NJ2317	NUP2317	98	98	106	110	119	167	2.5	2.5	6.62
	180	41	-	-	-	-	-	-	-	-	NU317	NJ317	-	-	-	-	-	-	-	-	-	-
	180	41	3	3	108	364	330	48.3	3300	4400	NU317R	NJ317R	NUP317R	98	98	106	110	119	167	2.5	2.5	4.80
90	160	30	2	2	107	227	217	28.7	3900	4700	NU218R	NJ218R	NUP218R	99	99	105	109	116	151	2	2	2.38
	160	30	-	-	-	-	-	-	-	-	NU218	NJ218	-	-	-	-	-	-	-	-	-	-
	160	40	2	2	107	259	265	38.9	3 500	4 700	NU2218	NJ2218	NUP2218	99	99	105	109	116	151	2	2	3.1
	190	64	3	3	115	408	395	55.5	2800	4200	NU2318	NJ2318	NUP2318	103	103	111	117	127	177	2.5	2.5	7.90
95	170	32	2.1	2.1	112.5	275	265	38.3	3700	4400	NU219R	-	-	106	106	111	116	123	159	2	2	2.92
	170	32	-	-	-	-	-	-	-	-	NU219	-	-	-	-	-	-	-	-	-	-	-
100	180	46	2.1	2.1	119	417	444	60.7	3100	4200	NU220R	-	-	-	-	-	-	-	-	-	-	-
	180	46	-	-	-	-	-	-	-	-	NU220	-	-	111	111	117	122	130	169	2	2	4.82
110	200	38	-	-	-	-	-	-	-	-	NU222	-	-	-	-	-	-	-	-	-	-	-

TVP = Poly cage

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