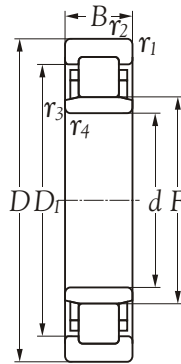


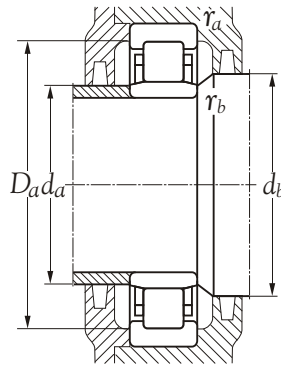


Technical Information



Inner bore <i>d</i> mm	Bearing number	Principal dimensions		Basic load ratings		Max runout speed		Mass kg
		<i>D</i> mm	<i>B</i> mm	dynamic <i>C</i> N	static <i>C</i> ₀	grease r/min	oil r/min	
20	NU 2304 EC	52	21	33000	30400	7700	9800	0.21
25	NU 2305 EC	62	24	44800	44000	6300	7700	0.35
30	NU 2306 EC	72	27	58900	60000	5600	6600	0.53
35	NU 2307 EC	80	31	73000	78400	4900	5900	0.72
40	NU 2308 EC	90	33	89600	96000	4400	5200	0.94
45	NU 2309 EC	100	36	110400	122400	3900	4600	1.30
50	NU 2310 EC	110	40	128800	148800	3500	4200	1.70
55	NU 2311 EC	120	43	160800	185600	3300	3900	2.20
60	NU 2312 EC	130	46	179200	212000	3000	3500	2.75
65	NU 2313 EC	140	48	200800	232000	2800	3300	3.30
70	NU 2314 EC	150	35	164000	182400	2500	3000	2.85
70	NU 2314 EC	150	51	220000	260000	2500	3000	4.00
75	NU 2315 EC	160	55	264000	320000	2300	2800	4.90
80	NU 2316 EC	170	58	286400	352000	2200	2600	5.85
85	NU 2317 EC	180	60	316800	392000	2100	2500	6.85
90	NU 2318 EC	190	64	352000	432000	1900	2300	8.00
95	NU 2319 EC	200	67	374400	468000	1800	2200	9.35
100	NU 2320 EC	215	73	466400	588000	1600	2100	12.00
110	NU 2322 EC	240	80	545600	720000	1400	1800	17.00
120	NU 2324 EC	260	86	633600	832000	1300	1600	24.00
130	NU 2326 EC	280	93	748000	1000000	1200	1500	30.00
140	NU 2328 EC	300	102	840000	1144000	1200	1500	37.00
150	NU 2330 EC	320	108	952000	1304000	1100	1400	45.00
160	NU 2332 EC	340	114	1056000	1488000	1000	1200	53.00
170	NU 2334	360	120	984000	1440000	900	1100	63.00
180	NU 2336	380	126	1120000	1632000	900	1100	73.00
190	NU 2338 EC	400	132	1464000	2040000	800	1000	82.50
200	NU 2340 EC	420	138	1640000	2280000	800	1000	96.00
220	NU 2344 EC	460	145	1864000	2600000	700	900	120.00
240	NU 2348	500	155	1696000	2600000	600	800	155.00
280	NU 2356	580	175	2160000	3440000	500	700	230.00





Inner bore d mm	Bearing number	Dimensions(mm)							Abutment and fillet dimensions(mm)						Angle ring Designation	Dimensions		Mass kg
		d_1	D_1	F	$r_{1,2}$ min	$r_{3,4}$ min	s^0	d_a min	d_a max	d_b max	D_a max	r_a max	r_b max	B_1 mm		B_2 mm		
20	NU 2304 EC	31.2	42.4	27.5	1.1	0.6	1.9	24.0	26	29	45.5	1.0	0.6	HJ 2304 EC	4	7.5	0.018	
25	NU 2305 EC	38.1	50.7	34.0	1.1	1.1	2.3	31.5	32	36	55.5	1.0	1.0	HJ 2305 EC	4	98.0	0.025	
30	NU 2306 EC	45.0	58.9	40.5	1.1	1.1	2.4	36.5	39	42	65.5	1.0	1.0	HJ 2306 EC	5	9.5	0.042	
35	NU 2307 EC	51.0	66.3	46.2	1.5	1.1	2.7	41.5	44	48	72.0	1.5	1.0	HJ 2307 EC	6	11.0	0.062	
40	NU 2308 EC	57.5	75.6	52.0	1.5	1.5	2.9	48.0	50	54	82.0	1.5	1.5	HJ 2308 EC	7	12.5	0.088	
45	NU 2309 EC	64.4	83.8	58.5	1.5	1.5	3.2	53.0	56	61	92.0	1.5	1.5	HJ 2309 EC	7	13.0	0.110	
50	NU 2310 EC	71.2	92.1	65.0	2.0	2.0	3.4	59.0	63	67	101.0	2.0	2.0	HJ 2310 EC	8	14.5	0.150	
55	NU 2311 EC	77.5	101.0	70.5	2.0	2.0	3.5	64.0	68	73	111.0	2.0	2.0	HJ 2311 EC	9	15.5	0.190	
60	NU 2312 EC	84.3	110.0	77.0	2.1	2.1	3.6	71.0	74	79	119.0	2.0	2.0	HJ 2312 C	9	16.0	0.230	
65	NU 2313 EC	90.5	119.0	82.5	2.1	2.1	4.7	76.0	80	85	129.0	2.0	2.0	HJ 2313 EC	10	18.0	0.290	
70	NU 2314 EC	97.3	127.0	89.0	2.1	2.1		81.0		100	139.0	2.0	2.0					
70	NU 2314 EC	97.3	127.0	89.0	2.1	2.1	4.8	81.0	86	91	139.0	2.0	2.0	HJ 2314 EC	10	18.5	0.340	
75	NU 2315 EC	104.0	136.0	95.0	2.1	2.1	4.8	86.0	92	97	149.0	2.0	2.0	HJ 2315 EC	11	19.5	0.420	
80	NU 2316 EC	110.0	144.0	101.0	2.1	2.1	5.1	91.0	98	104	159.0	2.0	2.0	HJ 2316 EC	11	20.0	0.480	
85	NU 2317 EC	117.0	153.0	108.0	3.0	3.0	5.8	98.0	105	111	167.0	2.5	2.5	HJ 2317 EC	12	22.0	0.590	
90	NU 2318 EC	124.0	162.0	113.5	3.0	3.0	6.0	103.0	110	116	177.0	2.5	2.5	HJ 2318 EC	12	22.0	0.650	
95	NU 2319 EC	132.0	170.0	121.5	3.0	3.0	6.9	108.0	118	124	187.0	2.5	2.5	HJ 2319 EC	13	24.5	0.810	
100	NU 2320 EC	139.0	182.0	127.5	3.0	3.0	5.9	113.0	124	130	202.0	2.5	2.5	HJ 2320 EC	13	23.5	0.930	
110	NU 2322 EC	155.0	201.0	143.0	3.0	3.0	7.5	123.0	139	146	227.0	2.5	2.5	HJ 2322 EC	14	26.5	1.250	
120	NU 2324 EC	168.0	219.0	154.0	3.0	3.0	7.2	133.0	150	157	247.0	3.0	3.0	HJ 2326 EC	14	28.0	1.700	
130	NU 2326 EC	181.0	236.0	167.0	4.0	4.0	8.7	146.0	163	170	264.0	3.0	3.0	HJ 2328 EC	15	31.0	2.150	
140	NU 2328 EC	195.0	252.0	180.0	4.0	4.0	9.7	156.0	176	183	284.0	2.5	2.5	HJ 232 EC	12	20.0	1.450	
150	NU 2330 EC	209.0	270.0	193.0	4.0	4.0	10.5	166.0	189	196	304.0	3.0	3.0	HJ 2330 EC	15	31.5	2.500	
160	NU 2332 EC	221.0	286.0	204.0	4.0	4.0	11.0	176.0	200	207	324.0	3.0	3.0	HJ 2332 EC	15	32.0	2.800	
170	NU 2334	238.0	290.0	220.0	4.0	4.0	5.2	186.0	209	223	344.0	3.0	3.0	HJ 2334	16	38.5	3.850	
180	NU 2336	252.0	306.0	232.0	4.0	4.0	5.1	196.0	221	236	364.0	3.0	3.0	HJ 2336	17	40.0	4.600	
190	NU 2338 EC		341.0	240.0	5.0	5.0	9.5	210.0	235	249	380.0	4.0	4.0					
200	NU 2340 EC		350.0	247.0	5.0	5.0	9.4	220.0	241	251	400.0	4.0	4.0					
220	NU 2344 EC	301.0	384.0	275.0	5.0	5.0	10.4	240.0	268	280	440.0	4.0	4.0	HJ 2344 EC	20	40.0	6.800	
240	NU 2348	335.0	403.0	310.0	5.0	5.0	6.4	260.0	296	314	480.0	4.0	4.0	HJ 2348	22	52.0	10.500	
280	NU 2356	390.0	467.0	362.0	6.0	6.0	6.6	306.0	347	366	554.0	5.0	5.0	HJ 2356	26	58.5	141.000	

