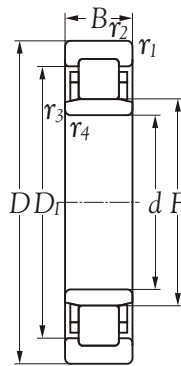


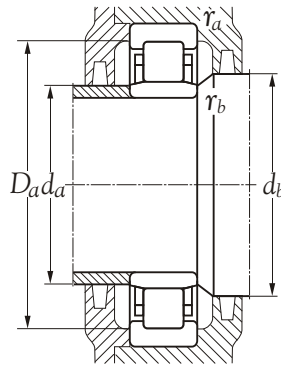


Technical Information



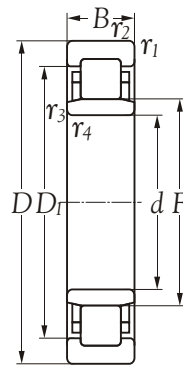
Inner bore <i>d</i> mm	Bearing number	Principal dimensions		Basic load ratings		Max runout speed		Mass kg
		<i>D</i> mm	<i>B</i> mm	dynamic <i>C</i> N	static <i>C</i> ₀	grease r/min	oil r/min	
25	NU 1005	47	12	11300	10500	10500	12600	0.084
30	NU 1006	55	13	14300	13800	8400	10500	0.120
35	NU 1007 EC	62	14	28600	30400	7000	9100	0.160
40	NU 1008	68	15	20000	20800	6600	8400	0.220
45	NU 1009 EC	75	16	35600	41600	6300	7700	0.260
50	NU 1010	80	16	24600	27600	5900	7000	0.310
55	NU 1011 EC	90	18	45700	55600	4900	5900	0.400
60	NU 1012	95	18	299200	35200	4600	5600	0.480
65	NU 1012	100	18	30400	37200	4400	5200	0.510
70	NU 1014	110	20	44800	53760	4200	4900	0.700
75	NU 1015	115	20	46600	56800	3900	4600	0.740
80	NU 1016	125	22	52800	65200	3700	4400	0.990
80	NU 1017	130	22	54500	69200	3500	4200	1.050
90	NU 1018	140	24	64700	83200	3300	3900	1.350
95	NU 1019	145	24	67300	88000	3100	3700	1.400
100	NU 1020	150	24	68600	91200	30100	3500	1.450
105	NU 1021	160	26	80800	109600	2800	3300	1.850
110	NU 1022	170	28	102400	132800	2600	3100	2.300
120	NU 1024	180	28	107200	146400	2300	2800	2.450
130	NU 1026	200	33	132000	179200	2200	2600	3.750
140	NU 1028	210	33	137600	196000	2100	2500	4.000
150	NU 1030	225	35	155200	220000	1800	2200	4.850
160	NU 1032	240	38	183200	260000	1600	2100	5.950
170	NU 1034	260	42	220000	320000	1500	1900	4.900
180	NU 1036	280	46	268800	380000	1400	1800	10.500
190	NU 1038	290	46	277600	400000	1400	1800	10.000
200	NU 1040	310	51	304000	456000	1300	1600	14.000
220	NU 1044	340	56	396000	588000	1200	1500	18.500
240	NU 1048	360	56	418400	640000	1100	1400	20.000
260	NU 1052	400	65	501600	772000	1000	1200	29.000
280	NU 1056	420	65	528000	848000	900	1100	32.500
300	NU 1060	460	74	686400	1096000	800	1000	44.000
320	NU 1064	480	74	704000	1144000	700	900	48.500
340	NU 1068	520	82	864000	1408000	700	900	65.000





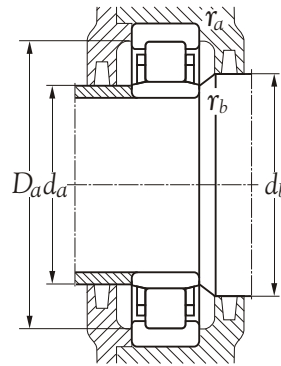
Inner bore <i>d</i> mm	Bearing number	Dimensions(mm)							Abutment and fillet dimensions(mm)						Angle ring Designation	Dimensions		Mass kg
		<i>d</i> ₁	<i>D</i> ₁	<i>F</i>	<i>r</i> _{1,2} min	<i>r</i> _{3,4} min	<i>s</i> ^o	<i>d</i> _a min	<i>d</i> _a max	<i>d</i> _b max	<i>D</i> _a max	<i>r</i> _a max	<i>r</i> _b max	<i>B</i> ₁ mm		<i>B</i> ₂ mm		
25	NU 1005	38.8	30.5	0.6	0.3	2.0	27.0	29	32	43.0	0.6	0.3						
30	NU 1006	45.6	36.5	1.0	0.6	2.1	34.0	35	38	50.0	1.0	0.6						
35	NU 1007 EC	54.5	42.0	1.0	0.6	1.0	39.0	41	44	57.0	1.0	0.6						
40	NU 1008	57.6	47.0	1.0	0.6	2.4	44.0	45	49	63.0	1.0	0.6						
45	NU 1009 EC	65.3	52.5	1.0	0.6	0.9	49.0	51	54	70.0	1.0	0.6						
50	NU 1010	68.9	57.5	1.0	0.6	2.5	54.0	56	60	75.0	1.0	0.6						
55	NU 1011 EC	79.0	64.5	1.1	1.0	0.5	60.0	63	67	83.5	1.0	1.0						
60	NU 1012	81.6	69.5	1.1	1.0	2.9	65.0	68	72	88.5	1.0	1.0						
65	NU 1012	86.6	74.5	1.1	1.0	2.9	70.0	73	77	93.5	1.0	1.0						
70	NU 1014	95.4	80.0	1.1	1.0	3.0	75.0	78	82	103.5	1.0	1.0						
75	NU 1015	101.0	85.0	1.1	1.0	3.0	80.0	83	87	108.5	1.0	1.0						
80	NU 1016	109.0	91.5	1.1	1.0	3.3	85.0	90	94	118.5	1.0	1.0						
80	NU 1017	114.0	96.5	1.1	1.0	3.3	90.0	95	99	123.5	1.0	1.0						
90	NU 1018	122.0	103.0	1.5	1.1	3.5	96.5	101	106	132.0	1.5	1.0						
95	NU 1019	127.0	108.0	1.5	1.1	3.5	101.5	106	111	137.0	1.5	1.0						
100	NU 1020	132.0	113.0	1.5	1.1	3.5	106.5	111	116	142.0	1.5	1.0						
105	NU 1021	140.0	119.5	2.0	1.1	3.8	111.5	117	122	151.0	2.0	2.0						
110	NU 1022	149.0	125.0	2.0	1.1	3.8	116.5	123	128	161.0	2.0	1.0						
120	NU 1024	159.0	135.0	2.0	1.1	3.8	126.5	133	138	171.0	2.0	1.0						
130	NU 1026	175.0	148.0	2.0	1.1	4.7	136.5	145	151	191.0	2.0	1.0						
140	NU 1028	185.0	158.0	2.0	1.1	4.4	146.5	155	161	201.0	2.0	1.0						
150	NU 1030	198.0	169.5	2.1	1.5	4.9	158.0	167	173	214.0	2.0	1.5						
160	NU 1032	211.0	180.0	2.1	1.5	5.2	168.0	177	183	229.0	2.0	1.5						
170	NU 1034	201	227.0	193.0	2.1	2.1	5.8	181.0	190	196	249.0	2.0	2.0	HJ 1034	11	21.0	0.94	
180	NU 1036	215	244.0	205.0	2.1	2.1	6.1	191.0	202	208	269.0	2.0	2.0	HJ 1036	12	22.5	1.20	
190	NU 1038	225	254.0	215.0	2.1	2.1	6.1	201.0	212	218	279.0	2.0	2.0	HJ 1038	12	22.5	1.25	
200	NU 1040	239	269.0	229.0	2.1	2.1	7.0	211.0	225	233	299.0	2.0	2.0	HJ 1040	13	25.5	1.65	
220	NU 1044	262	297.0	250.0	3.0	3.0	7.5	233.0	246	254	327.0	2.5	2.5	HJ 1044	14	27.0	2.10	
240	NU 1048	282	317.0	270.0	3.0	3.0	7.5	253.0	266	274	347.0	2.5	2.5	HJ 1048	14	27.0	2.25	
260	NU 1052	309	349.0	296.0	4.0	4.0	8.8	276.0	291	300	384.0	3.0	3.0	HJ 1052	16	31.5	3.30	
280	NU 1056	329	369.0	316.0	4.0	4.0	8.8	296.0	311	320	404.0	3.0	3.0	HJ 1056	16	31.5	3.55	
300	NU 1060	356	402.0	340.0	4.0	4.0	9.7	316.0	335	344	444.0	3.0	3.0	HJ 1060	19	36.0	5.15	
320	NU 1064	376	422.0	360.0	4.0	4.0	9.7	336.0	355	364	464.0	3.0	3.0	HJ 1064	19	36.0	5.45	
340	NU 1068	403	455.0	385.0	5.0	5.0	10.8	360.0	380	389	500.0	4.0	4.0	HJ 1068	21	39.5	7.20	





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	
360	NU 1072	540	82	880000	1464000	700	900	67.500
380	NU 1076	560	82	912000	1544000	600	800	71.000
400	NU 1080	600	90	1104000	1856000	600	700	92.500
420	NU 1084	620	90	1136000	1960000	600	700	96.000
440	NU 1088	650	94	1208000	2120000	500	700	110.000
460	NU 1092	680	100	1320000	2280000	500	600	125.000
480	NU 1096	700	100	1344000	2400000	500	600	130.000
500	NU 10/500	720	100	1376000	2480000	500	600	135.000
530	NU 10/530	780	112	1832000	3240000	400	500	185.000
560	NU 10/560	820	115	1864000	3400000	400	500	210.000
600	NU 10/600	870	118	2200000	4080000	400	400	245.000
710	NU 10/710EC	1030	140	3744000	6800000	200	300	415.000





Inner bore <i>d</i> mm	Bearing number	Dimensions(mm)							Abutment and fillet dimensions(mm)						Angle ring Designation	Dimensions		Mass kg
		<i>d</i> ₁	<i>D</i> ₁	<i>F</i>	<i>r</i> _{1,2} <i>min</i>	<i>r</i> _{3,4} <i>min</i>	<i>s</i> ⁰	<i>d</i> _a <i>min</i>	<i>d</i> _a <i>max</i>	<i>d</i> _b <i>max</i>	<i>D</i> _a <i>max</i>	<i>r</i> _a <i>max</i>	<i>r</i> _b <i>max</i>	<i>B</i> ₁ mm		<i>B</i> ₂ mm		
360	NU 1072	423	475	405	5.0	5.0	10.8	380	400	410	520	4	4	HJ 1072	21	39.5	7.55	
380	NU 1076	443	495	425	5.0	5.0	10.8	400	420	430	540	4	4	HJ 1087	21	39.5	7.98	
400	NU 1080	376	527	450	5.0	5.0	14.0	420	446	455	580	4	4	HJ 1064	19	36.0	5.45	
420	NU 1084	403	547	470	5.0	5.0	14.0	440	466	475	600	4	4	HJ 1068	21	39.5	7.20	
440	NU 1088	423	574	493	6.0	6.0	14.7	466	488	498	624	5	5	HJ 1072	21	39.5	7.55	
460	NU 1092	443	600	516	6.0	6.0	15.9	486	511	521	654	5	5	HJ 1087	21	39.5	7.98	
480	NU 1096	470	620	536	6.0	6.0	15.9	506	531	541	674	5	5	HJ 1080	23	43.0	10.50	
500	NU 10/500	490	640	556	6.0	6.0	11.2	526	550	561	694	5	5	HJ 1084	23	43.0	11.00	
530	NU 10/530	513	692	593	6.0	6.0	10.4	556	585	598	754	5	5	HJ 1088	24	45.0	12.00	
560	NU 10/560	537	726	625	6.0	6.0	12.3	586	617	630	794	5	5	HJ 1092	25	48.0	14.00	
600	NU 10/600	557	779	667	6.0	6.0	13.9	626	658	672	844	5	5	HJ 1096	25	48.0	14.50	
710	NU 10/710EC	577	939	778	7.5	7.5	17.1	743	769	783	997	6	6	HJ 10/500	25	48.0	15.00	

