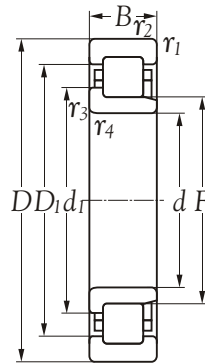


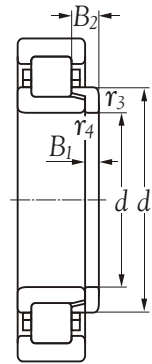
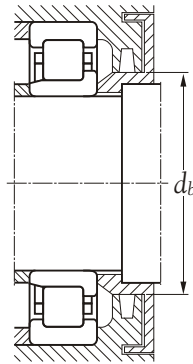


Technical Information



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> <sub>0</sub>	grease r/min	oil r/min	
30	NJ 406	90	23	48400	42400	5200	6300	0.77
35	NJ 407	100	25	61200	55600	4600	5600	1.05
40	NJ 408	110	27	77400	72000	4200	4900	1.30
45	NJ 409	120	29	84800	81600	3900	4600	1.65
50	NJ 410	130	31	104000	101600	3500	4200	2.05
55	NJ 411	140	33	113600	112000	3300	3900	2.55
60	NJ 412	150	35	134400	138400	3000	3500	3.10
65	NJ 413	160	37	146400	152000	2800	3300	3.65
70	NJ 414	180	42	183200	192000	2500	3000	5.35
75	NJ 415	190	45	211200	224000	2300	2800	6.40
80	NJ 416	200	48	242400	256000	2200	2600	7.45
85	NJ 417	210	52	255200	268000	2100	2500	8.90
90	NJ 418	225	54	304000	332000	1900	2300	10.50
95	NJ 419	240	55	330400	360000	1800	2200	13.50
100	NJ 420	250	58	343200	380000	1600	2100	14.00
110	NJ 422	280	65	418400	468000	1400	1800	20.00
120	NJ 424	310	72	515200	588000	1300	1600	28.50





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	
30	NJ 406	50.5	66.6	45.0	1.5	1.5	1.6	38	43	52	82	1.5	1.5	HJ 406	7	11.5	0.081
35	NJ 407	59.0	76.1	53.0	1.5	1.5	1.7	43	50	61	92	1.5	1.5	HJ 407	8	13.0	0.130
40	NJ 408	64.8	84.2	58.0	2.0	2.0	2.5	49	56	67	101	2.0	2.0	HJ 408	8	13.0	0.140
45	NJ 409	71.8	92.2	64.5	2.0	2.0	2.5	54	62	74	111	2.0	2.0	HJ 409	8	13.5	0.180
50	NJ 410	78.8	102.0	70.8	2.1	2.1	2.6	61	68	81	119	2.0	2.0	HJ 410	9	14.5	0.230
55	NJ 411	85.2	108.0	77.2	2.1	2.1	2.6	66	74	88	129	2.0	2.0	HJ 411	10	16.5	0.300
60	NJ 412	91.8	117.0	83.0	2.1	2.1	2.5	71	80	94	139	2.0	2.0	HJ 412	10	16.5	0.340
65	NJ 413	98.5	125.0	89.3	2.1	2.1	2.6	76	86	101	149	2.0	2.0	HJ 413	11	18.0	0.430
70	NJ 414	110.0	140.0	100.0	3.0	3.0	3.5	83	97	113	167	2.5	2.5	HJ 414	12	20.0	0.320
75	NJ 415	116.0	148.0	104.5	3.0	3.0	3.8	88	101	119	177	2.5	2.5	HJ 415	13	21.5	0.800
80	NJ 416	122.0	157.0	110.0	3.0	3.0	3.7	93	106	125	187	2.5	2.5	HJ 416	13	22.0	0.800
85	NJ 417	126.0	163.0	113.0	4.0	4.0	3.8	101	109	129	194	3.0	3.0	HJ 417	14	24.0	0.800
90	NJ 418	137.0	176.0	123.5	4.0	4.0	4.9	106	120	140	209	3.0	3.0	HJ 418	14	24.0	1.050
95	NJ 419	147.0	186.0	133.5	4.0	4.0	5.0	111	130	150	224	3.0	3.0	HJ 419	15	25.5	1.350
100	NJ 420	153.0	195.0	139.0	4.0	4.0	4.9	116	135	156	234	3.0	3.0	HJ 420	16	27.0	1.550
110	NJ 422	171.0	217.0	155.0	4.0	4.0	4.8	126	150	174	264	3.0	3.0	HJ 422	17	29.5	2.150
120	NJ 424	188.0	240.0	170.0	5.0	5.0	6.3	140	165	191	290	4.0	4.0	HJ 424	17	30.5	2.600

