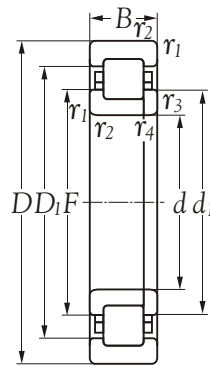


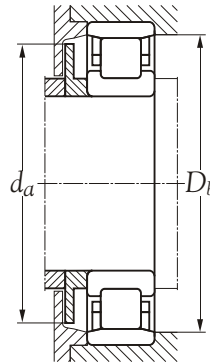


Technical Information



Inner bore d mm	Bearing number	Principal dimensions		Basic load ratings		Max runout speed		Mass kg
		D mm	B mm	dynamic C N	static C_0 N	grease r/min	oil r/min	
20	NUP 2304 EC	52	21	33000	30400	7700	9800	0.22
25	NUP 2305 EC	62	24	44800	44000	6300	7700	0.38
30	NUP 2306 EC	72	27	58900	60000	5600	6600	0.55
35	NUP 2307 EC	80	31	73000	78400	4900	5900	0.75
40	NUP 2308 EC	90	33	89600	96000	4400	5200	0.98
45	NUP 2309 EC	100	36	110400	122400	3900	4600	1.35
50	NUP 2310 EC	110	40	128800	148800	3500	4200	1.80
55	NUP 2311 EC	120	43	160800	185600	3300	3900	2.30
60	NUP 2312 EC	130	46	179200	212000	3000	3500	2.85
65	NUP 2313 EC	140	48	200800	232000	2800	3300	3.45
70	NUP 2314 EC	150	51	220000	260000	2500	3000	4.15
75	NUP 2315 EC	160	55	264000	320000	2300	2800	5.10
80	NUP 2316 EC	170	58	286400	352000	2200	2600	6.10
85	NUP 2317 EC	180	60	316800	392000	2100	2500	7.15
90	NUP 2318 EC	190	64	352000	432000	1900	2300	8.30
95	NUP 2319 EC	200	67	374400	468000	1800	2200	9.75
100	NUP 2320 EC	215	73	466400	588000	1600	2100	12.50
110	NUP 2322 EC	240	80	545600	720000	1400	1800	17.50
120	NUP 2324 EC	260	86	633600	832000	1300	1600	25.00
130	NUP 2326 EC	280	93	748000	1000000	1200	1500	31.00
150	NUP 2330 EC	320	108	952000	1304000	1100	1400	46.50





Inner bore <i>d</i> mm	Bearing number	Dimensions (mm)					Abutment and fillet Dimensions (mm)				
		<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>d</i> _a <i>min</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>
20	NUP 2304 EC	31.2	42.4	27.5	1.1	0.6	24.0	33.0	45.5	1.0	0.6
25	NUP 2305 EC	38.1	50.7	34.0	1.1	1.1	31.5	40.0	55.5	1.0	1.0
30	NUP 2306 EC	45.0	58.9	40.5	1.1	1.1	36.5	47.0	65.5	1.0	1.0
35	NUP 2307 EC	51.0	66.3	46.2	1.5	1.1	41.5	53.0	72.0	1.5	1.0
40	NUP 2308 EC	57.5	75.6	52.0	1.5	1.5	48.0	60.0	82.0	1.5	1.5
45	NUP 2309 EC	64.4	83.8	58.5	1.5	1.5	53.0	67.0	92.0	1.5	1.5
50	NUP 2310 EC	71.2	92.1	65.0	2.0	2.0	59.0	73.0	101.0	2.0	2.0
55	NUP 2311 EC	77.5	101.0	70.5	2.0	2.0	64.0	80.0	111.0	2.0	2.0
60	NUP 2312 EC	84.3	110.0	77.0	2.1	2.1	71.0	87.0	119.0	2.0	2.0
65	NUP 2313 EC	90.5	119.0	82.5	2.1	2.1	76.0	93.0	129.0	2.0	2.0
70	NUP 2314 EC	97.3	127.0	89.0	2.1	2.1	81.0	100.0	139.0	2.0	2.0
75	NUP 2315 EC	104.0	136.0	95.0	2.1	2.1	86.0	107.0	149.0	2.0	2.0
80	NUP 2316 EC	110.0	144.0	101.0	2.1	2.1	91.0	113.0	159.0	2.0	2.0
85	NUP 2317 EC	117.0	153.0	108.0	3.0	3.0	98.0	120.0	167.0	2.5	2.5
90	NUP 2318 EC	124.0	162.0	113.5	3.0	3.0	103.0	127.0	177.0	2.5	2.5
95	NUP 2319 EC	132.0	170.0	121.5	3.0	3.0	108.0	135.0	187.0	2.5	2.5
100	NUP 2320 EC	139.0	182.0	127.5	3.0	3.0	113.0	142.0	202.0	2.5	2.5
110	NUP 2322 EC	155.0	201.0	143.0	3.0	3.0	123.0	159.0	227.0	2.5	2.5
120	NUP 2324 EC	168.0	219.0	154.0	3.0	3.0	133.0	171.0	247.0	2.5	2.5
130	NUP 2326 EC	181.0	236.0	167.0	4.0	4.0	146.0	185.0	264.0	3.0	3.0
150	NUP 2330 EC	209.0	270.0	193.0	4.0	4.0	166.0	213.0	304.0	3.0	3.0

