



圆柱滚子轴承

Cylindrical Roller Bearings

轴径 Shaft diameter (mm)	轴承代号 Bearing Designation		外形尺寸 Boundary Dimensions (mm)					基本额定负荷 Basic Load Ratings (N)		极限转速 Limiting Speeds (rpm)		重量 Weight (Kg)
	现行代号 Current Designation	原代号 Original Designation	d	D	B	r_{smin}	r_{1smin}	动Cr Dynamic	静Cor Static	脂润滑 Grease	油润滑 Oil	
16	SZ-4101		16	44	8.3			15700	18000			0.07011
17	N203	2203	17	40	12	0.6	0.3	11400	9100	16000	19000	0.07800
	NJ203	42203	17	40	12	0.7	0.3	11400	9100	16000	19000	0.06900
	NJ203ETN1		17	40	12	0.6	0.6	16900	13800	16000	19000	0.07158
	NU203	32203	17	40	12	0.6	0.3	11400	9100	16000	19000	0.07000
	NU203ETN1		17	40	12	0.6	0.3	16900	13800	16000	19000	0.06654
	NJ2203E		17	40	16	0.6	0.3	22800	20300	13800	16400	0.09200
20	N204	2204	20	47	14	1	0.6	15800	13100	13800	16400	0.13300
	NF204	12204	20	47	14	1	0.6	15800	13100	13800	16400	0.11000
	NJ204	42204	20	47	14	1.1	0.7	17000	14400	13800	16400	0.14000
	NU204	32204	20	47	14	1	0.6	15800	13100	13800	16400	0.13500
	NU204/C3		20	47	14	1	0.6	14400	13100	13800	16400	0.10670
	N304	2304	20	52	15	1.1	0.6	21800	17700	11400	13800	0.14470
	NJ304	42304	20	52	15	1.1	0.6	21800	17700	11400	13800	0.15750
	NU304	32304	20	52	15	1.1	0.6	21800	17700	11400	13800	0.15190
	NUP304ETN1		20	52	15	1.1	0.6	31500	26800	10600	13100	0.15582
	NJ2304ETN1		20	52	21	1.1	0.6	42000	38700	10000	13000	0.21267
	N205	2205	25	52	15	1	0.6	17000	14900	11400	13800	0.13280
	NF205	12205	25	52	15	1	0.6	17000	14900	11400	13800	0.13630
	NJ205	42205	25	52	15	1	0.6	17000	14900	11400	13800	0.14840

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	现行代号 Current Designation	原代号 Original Designation	d	D	B	r _{smin}	r _{1smin}	动Cr Dynamic	静Cor Static	脂润滑 Grease	油润滑 Oil	
25	NJ205E	42205E	25	52	15	1	0.6	29900	28400	10600	13100	0.13400
	NJ205ETN1		25	52	15	1	0.6	29900	28400	10600	13100	0.13510
	NU205	32205	25	52	15	1	0.6	17000	14900	11400	13800	0.13300
	NU205/C3		25	52	15	1	0.6	15400	14900	11400	13800	0.13300
	NU205E	32205E	25	52	15	1	0.6	29900	28400	10600	13100	0.13013
	NU205ETN1		25	52	15	1	0.6	29900	28400	10600	13100	0.13107
	NU205L		25	52	15	1	0.6	20300	18900	10600	13100	0.13774
	NUP205	92205	25	52	15	1	0.6	17000	14900	11400	13800	0.14950
	NCL205	102205	25	52	15	1	0.6	24600	24300	10600	13100	0.14500
	N2205	2505	25	52	18	1.1	0.6	24100	23300	10600	13100	0.18700
	NJ2205	C0G42505	25	52	18	1	1	24100	23300	10600	13100	0.17000
	NU2205	32505	25	52	18	1.1	0.6	24100	23300	10600	13100	0.16530
	NU2205/C3		25	52	18	1	0.6	21400	22800	10600	13100	0.16530
	NU2205EV		25	52	18	1	0.6	41400	43300	9200	11400	0.16520
	N305	2305	25	62	17	1.1	1.1	29100	25200	9200	11400	0.23430
	N305ENTN1/C3		25	62	17	1.1	0.5	41500	37400	9200	11400	0.23340
	NF305	12305	25	62	17	1.1	1.1	29100	25200	9200	11400	0.24330
	NJ305	42305	25	62	17	1.1	1.1	29100	25200	9200	11400	0.24580
	NJ305/C3	C3G42305	25	62	17	1.1	1.1	29100	25200	9200	11400	0.24580
	NJ305E	42305E	25	62	17	1.1	1.1	41500	37400	9200	11400	0.27100
	NJ305ETN1		25	62	17	1.1	1.1	41500	37400	8900	10500	0.24364
	NU305	32305	25	62	17	1.1	1.1	29100	25200	9200	11400	0.23970
	NUP305		25	62	17	1.1	1.1	29100	25200	9200	11400	0.25551
	NUP305E		25	62	17	1.1	1.1	41500	37400	8900	10500	0.28505
	NUP305N	C0G192305	25	62	17	1.1	1.1	29100	25200	9200	11400	0.26300
	NCL305	102305	25	62	17	1.1	1.1	39500	37800	8900	10500	0.24600
	NU2305E		25	62	24	1.1	1.1	57000	56100	2250	4500	0.36939
	NJ2305E		25	62	24	1.1	1.1	57000	56100	7800	9200	0.37739
	NJ2305EV/C4	C4G532605E	25	62	24	1.1	1.1	66300	69700	7800	9200	0.36920
	NJ2305VH		25	62	24	1.1	1.1	63000	57000	2250	4500	0.36950
	NUP2305E		25	62	24	1.1	1.1	57000	56100	7800	9200	0.37657
	NCL2305	102605	25	62	24	1.5	1.1	57700	61400	7800	9200	0.35800
30	NUP44494		30	61.93	23.8	1.1	1.1	63300	75500	2500	5000	0.34000
	N206	2206	30	62	16	1	0.6	23900	22200	9400	11300	0.20380
	N206E	2206E	30	62	16	1	0.6	36800	34400	8900	10500	0.24000
	NJ206	42206	30	62	16	1	0.6	23900	22200	9400	11300	0.23380
	NJ206E	C0G42206E	30	62	16	1	0.6	39100	37300	8900	10500	0.23080
	NJ206ETN1		30	62	16	1	0.6	39100	37300	8900	10500	0.23080
	NU206	32206	30	62	16	1	0.6	23900	22200	9400	11300	0.21130
	NU206E	32206E	30	62	16	1	0.6	39100	37300	8900	10500	0.22310
	NUP206E	92206E	30	62	16	1	0.6	39100	37300	8900	10500	0.23540
	NUP206E/C4		30	62	16	1	1	39100	37300	8900	10500	0.23510
	NCL206	102206	30	62	16	1	0.6	33800	35100	8900	10500	0.22400
	NJ2206ETN1		30	62	20	1.0	0.6	48900	49800	8900	10500	0.25792
	NJ2206E		30	62	20	1.0	0.6	48900	49800	8900	10500	0.34970
	NJ2206E.TVP		30	62	20	1	1	48900	49800	2500	5000	0.25792
	N306	2306	30	72	19	1.1	1.1	35900	31900	7800	9200	0.34480
	NJ306	42306	30	72	19	1.1	1.1	35900	31900	7800	9200	0.35240
	NJ306E		30	72	19	1.1	1.1	53200	50200	7000	8500	0.40082

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	现行代号 Current Designation	原代号 Original Designation	d	D	B	r _{sm}	r _{1sm}	动Cr Dynamic	静Cor Static	脂润滑 Grease	油润滑 Oil	
	NJ306E/C3		30	72	19	1.1	1.1	53200	50200	7000	8500	0.40082
	NU306	32306K	30	72	19	1.1	1.1	35900	31900	7800	9200	0.34590
	NU306E		30	72	19	1.1	1.1	53200	50200	7800	9200	0.39282
	NU306MN/P63		30	72	19	1.1	1.1	35100	38600	7800	9200	0.38100
	NUP306	92306	30	72	19	1.1	1.1	35900	31900	7800	9200	0.36950
	NFP306	22306K	30	72	19	1.1	1.1	35900	31900	7800	9200	0.37000
	RO-694		30	80	23	1.1	1	75400	81100	7800	9200	0.60065
32	NCL6/32V		32	62	18	1.1	0.6	53400	56200	7000	8500	0.23670
	NCL6/32V/P6		32	62	18	1.1	0.6	53400	56200	7000	8500	0.23670
	NUP45622		32	75	20	1.1	1.1	50000	44300			0.41125
35	F-45226		35	62	19	1	0.6	50000	53000	2750	5500	0.21513
	R356219		35	62	19	1	0.6	50000	53000	2750	5500	0.21513
	N207	2207	35	72	17	1.1	0.6	31400	28900	8300	9900	0.29400
	NF207	COG12207	35	72	17	1.1	0.6	31400	28900	8300	9900	0.30150
	NJ207	42207	35	72	17	1.1	0.6	31400	28900	8300	9900	0.29950
	NJ207E		35	72	17	1.1	0.6	50200	50100	7800	9200	0.32630
	NU207	32207	35	72	17	1.1	0.6	31400	28900	8300	9900	0.29130
	NUP207	92207	35	72	17	1.1	0.6	31400	28900	8300	9900	0.32451
	NU2207E		35	72	23	1.1	0.6	61600	65200	2200	4300	0.41860
	NJ2207E		35	72	23	1.1	0.6	61600	65200	6600	7900	0.42960
	NUP2207E	92507E	35	72	23	1.1	0.6	61600	65200	6600	7900	0.44440
	N307	2307K	35	80	21	1.5	1.1	46400	43000	7700	9200	0.45760
	NF307	12307K	35	80	21	1.5	1.1	46400	43000	7700	9200	0.47360
	NJ307	42307	35	80	21	1.5	1.1	46400	43000	7700	9200	0.48060
	NJ307/C3	C3G42307	35	80	21	1.5	1.1	46400	43000	1700	3400	0.48365
	NJ307E	COG42307EK	35	80	21	1.8	1.3	66500	65300	6600	7900	0.48720
	NJ307EV/C4YA	C4G532307EK	35	80	21	1.5	1.1	78400	81000	6100	7400	0.50150
	C3G42307EK		35	80	21	1.8	1.3	66500	65300	7700	9200	0.48720
	NU307	32307	35	80	21	1.5	1.1	46400	43000	7700	9200	0.46760
	NU307EV1		35	80	21	1.5	1.1	71000	71000	6600	7900	0.51243
	NUP307E	92307E	35	80	21	1.5	1.1	66500	65300	6600	7900	0.52340
	NUP307EN		35	80	21	1.5	1.1	66500	65300	6600	7900	0.53710
	NUP307EV		35	80	21	1.5	1.1	77500	79800	6600	7900	0.51390
	NUP307EV/C3		35	80	21	1.5	1.1	77500	79800	6600	7900	0.51390
	510148		35	80	23	1.1	0.6	65750	77600	6600	7900	0.57100
	NJ2307E		35	80	31	1.5	1.1	93000	100500	6600	7900	0.78400
NU2307EV4		35	80	31	1.5	1.1	99000	109000	6600	7900	0.76425	
NUP2207X1V/C9YB		35	90	23	1.1	0.6	89600	93600			0.79900	
	N208	2208	40	80	18	1.1	1.1	43700	42900	7300	8700	0.37080
	NF208	12208	40	80	18	1.1	1.1	43700	42900	7300	8700	0.38380
	NJ208	42208	40	80	18	1.1	1.1	43700	42900	7300	8700	0.39730
	NU208	32208	40	80	18	1.1	1.1	43700	42900	7300	8700	0.37580
	NUP208	92208	40	80	18	1.1	0.6	43700	42900	7300	8700	0.39850
	NUP208/P6	E92208	40	80	18	1.1	1.1	43700	42900	7300	8700	0.39860
	NU2208E		40	80	23	1.1	1.1	72300	77600	2000	3800	0.51782
	NJ2208E	42508E	40	80	23	1.1	1.1	72300	77600	6600	7900	0.53082
	NJ2208E.TVP3.C3		40	80	23	1.1	1.1	70600	75200	2000	3800	0.48967
	NJ2208EV		40	80	23	1.1	1.1	84700	95100	6100	7400	0.51160
	N308	2308K	40	90	23	1.5	1.5	58600	56900	6600	7900	0.63650

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	现行代号 Current Designation	原代号 Original Designation	d	D	B	r _{sm}	r _{1sm}	动Cr Dynamic	静Cor Static	脂润滑 Grease	油润滑 Oil	
40	NF308	12308K	40	90	23	1.5	1.5	58600	56900	6600	7900	0.66990
	NF308M/P6	E12308H	40	90	23	1.5	1.5	58600	56900	6600	7900	0.71990
	NJ308	42308K	40	90	23	1.5	1.5	58600	56900	6600	7900	0.67930
	NJ308ETN1		40	90	23	1.5	1.5	83200	81500	1500	3000	0.66350
	NJ308/C3		40	90	23	1.5	1.5	58600	56900	1500	3000	0.67930
	NU308	32308K	40	90	23	1.5	1.5	58600	56900	6600	7900	0.66610
	NUP308E	92308E	40	90	23	1.5	1.5	82200	80300	6100	7400	0.69600
	NUP308N	192308	40	90	23	1.5	1.5	58600	56900	6600	7900	0.72078
	NUP308EN	192308E	40	90	23	1.5	1.5	82200	80300	6100	7400	0.72540
	NUP308ENV		40	90	23	1.5	1.5	97200	101000	5900	7000	0.70250
	NJ2308E		40	90	33	1.5	1.5	113200	121100	5900	7000	1.03700
	NJ2308E.TVP3		40	90	33	1.5	1.5	121000	140700	1500	3000	0.95869
	NUP2308E		40	90	33	1.5	1.5	121000	140700	1500	3000	1.06100
45	N209	2209	45	85	19	1.1	1.1	45900	46900	7100	8500	0.41880
	NF209	12209	45	85	19	1.1	1.1	45900	46900	7100	8500	0.43670
	NF209/C3		45	85	19	1.1	1.1	45900	46900	7100	8500	0.43670
	NF209E		45	85	19	1.1	1.1	63000	66400	6600	7900	0.47644
	NJ209	42209	45	85	19	1.1	1.1	45900	46900	7100	8500	0.44590
	NJ209E		45	85	19	1.1	1.1	63000	66400	6600	7900	0.42995
	NJ209ECP		45	85	19	1.1	1.1	63000	66400	7100	8500	0.42995
	NJ209ETN1/C3		45	85	19	1.1	1.1	63000	66400	7100	8500	
	NU209	32209	45	85	19	1.1	1.1	45900	46900	7100	8500	0.43400
	NUP2209E		45	85	23	1.1	1.1	76000	84500	6600	7900	0.59384
	NUP2209EN		45	85	23	1.1	1.1	76000	84500	6600	7900	0.58764
	N309	2309K	45	100	25	1.5	1.5	72900	69900	5900	7000	0.82390
	NF309	12309	45	100	25	1.5	1.5	72900	69900	5900	7000	0.86840
	NF309M/P6	E12309H	45	100	25	1.5	1.5	72900	69900	5900	7000	0.70829
	NJ309	42309	45	100	25	1.5	1.5	72900	69900	5900	7000	0.87490
	NJ309E		45	100	25	1.5	1.5	99200	101000	5000	6000	0.97560
	NU309	32309K	45	100	25	1.5	1.5	72900	69900	5900	7000	0.85180
	NU309E		45	100	25	1.5	1.5	99200	101000	5000	6000	0.97990
	NUP309	92309	45	100	25	1.5	1.5	72900	69900	5900	7000	0.89440
	NUP309N	192309	45	100	25	1.5	1.5	72900	69900	5900	7000	0.91000
NUP309NR		45	100	25	1.5	1.5	72900	69900	5900	7000	0.91477	
NUP309EN		45	100	25	1.5	1.5	99200	101000	5000	6000	0.98110	
NUP309ENV/C3		45	100	25	1.5	1.5	110500	116100	4500	5300	0.97417	
NUP309ENTN1	192309E	45	100	25	1.5	1.5	99200	101000	5000	6000	0.90400	
NJ2309E		45	100	36	1.5	1.5	138800	155700	5000	6000	1.38761	
NU2309E		45	100	36	1.5	1.5	138800	155700	5000	6000	1.35761	
	N210	2210	50	90	20	1.1	1.1	48100	50900	6600	7900	0.47520
	NF210		50	90	20	1.1	1.1	48100	50900	6600	7900	0.49820
	NF210C3	C3G12210	50	90	20	1.1	1.1	48100	50900	6600	7900	0.49820
	NF210E		50	90	20	1.1	1.1	65900	71800	6200	7300	0.53120
	NJ210	42210	50	90	20	1.1	1.1	48100	50900	6600	7900	0.48640
	NJ210E		50	90	20	1.1	1.1	65900	71800	6600	7900	0.53020
	NJ210ETN/C3	C3G42210EA	50	90	20	1.1	1.1	65900	71800	6200	7300	0.48320
	NU210	32210	50	90	20	1.1	1.1	48100	50900	6600	7900	0.47340
	NU210/P6	E32210	50	90	20	1.1	1.1	48100	50900	6600	7900	0.47340
	NU210ETN/C3		50	90	20	1.1	1.1	65900	71800	6200	7900	0.46820
	NUP210EN		50	90	20	1.1	1.1	65900	71800	6200	7900	0.52420

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50	NUP210E		50	90	20	1.1	1.1	65900	71800	6200	7900	0.52620
	NU2210ETN/C3	C3G32510EA	50	90	23	1.1	1.1	79500	91500	6200	7300	0.54970
	NJ2210ETN1		50	90	23	1.1	1.1	79500	91500	1700	3300	0.56470
	NJ2210E.TVP3.C3		50	90	23	1.1	1.1	77600	88600	1700	3300	0.56800
	NJ2210E.TVP3		50	90	23	1.1	1.1	77600	88600	1700	3300	0.56800
	NUP2210E		50	90	23	1.1	1.1	79500	91500	6200	7300	0.63660
	N310	2310	50	110	27	2	2	88900	88800	5400	6300	1.09410
	NF310	12310	50	110	27	2	2	88900	88800	5400	6300	1.10120
	NJ310	42310	50	110	27	2	2	88900	88800	5400	6300	1.14800
	NJ310E		50	110	27	2	2	112100	116000	5000	6000	1.27325
	NJ310N	COG262310K	50	110	27	2	2	88900	88800	5400	6300	1.15300
	NU310	32310	50	110	27	2	2	88900	88800	5400	6300	1.12560
	NUP310	92310	50	110	27	2	2	88900	88800	5400	6300	1.20000
	NUP310NV		50	110	27	2	2	128200	144700	5400	6300	1.20800
	NUP310ENV/C3		50	110	27	2	2	128200	144700	5000	6000	1.20800
	NCL310	102310	50	110	27	2	2	111300	122300	5400	6300	1.17000
	N410	2410	50	130	31	2.1	2.1	132300	127600	5400	6300	2.26000
NJ410	42410K	50	130	31	2.1	2.1	132300	127600	5400	6300	2.26000	
55	N211	2211	55	100	21	1.5	1.1	57900	62200	6000	7100	0.62130
	NF211	12211	55	100	21	1.5	1.1	57900	62200	6000	7100	0.65370
	NF211E	12211E	55	100	21	1.5	1.1	86100	98700	5400	6500	0.76600
	NJ211	42211	55	100	21	1.5	1.1	57900	62200	6000	7100	0.64510
	NJ211/C3		55	100	21	1.5	1.1	50200	32000	6000	7100	0.64510
	NJ211E		55	100	21	1.5	1.1	86100	98700	5400	6500	0.66160
	NJ211ECP		55	100	21	1.5	1.1	86100	98700	5400	6500	0.66160
	NU211	32211	55	100	21	1.5	1.1	57900	62200	6000	7100	0.63010
	NU211E		55	100	21	1.5	1.1	86100	98700	5400	6500	0.71850
	NUP211		55	100	21	1.5	1.1	57900	62200	6000	7100	0.64470
	NUP211E		55	100	21	1.5	1.1	86100	98700	5400	6500	0.76060
	NJ2211E		55	100	25	1.5	1.1	101200	121500	1500	3000	0.89360
	NJ2211E/C3	3G42511E	55	100	25	2.0	1.1	101200	121500	5400	6500	0.89360
	NUP2211EN/C3		55	100	25	1.5	1.1	101200	121500	5400	6500	0.89240
	NF311E	12311E	55	120	29	2	2	138100	144300	4500	5300	1.60325
	NF311E/C3		55	120	29	2	2	140500	147600	4500	5300	1.60145
	NJ311E	42311E	55	120	29	2	2	138100	144300	4500	5300	1.63700
NUP311EN		55	120	29	2	2	140500	147600	4500	5300	1.66760	
NUP311ENV/C3		55	120	29	2	2	153800	165700	4500	5300	1.59230	
60	N212	2212	60	110	22	1.5	1.5	71800	79800	5400	6500	0.82160
	NJ212	42212	60	110	22	1.5	1.5	71800	79800	5400	6500	0.83610
	NJ212E		60	110	22	1.5	1.5	96200	105600	5000	6000	0.90750
	NU212	32212	60	110	22	1.5	1.5	71800	79800	5400	6500	0.82220
	NU212ETN1/C3		60	110	22	1.5	1.5	96200	105600	5000	6000	0.79458
	NUP212E		60	110	22	1.5	1.5	96200	105600	5000	6000	0.92947
	NF312	12312	60	130	31	2.1	2.1	124800	127800	4500	5400	1.86900
	NF312E		60	130	31	2.1	2.1	153100	162100	4100	4900	2.02670
	NF312E/C3		60	130	31	2.1	2.1	153500	164600	4100	4900	2.02670
	NU312E		60	130	31	2.1	2.1	135900	96000	4100	4900	1.99332
	NJ312E	42312E	60	130	31	2.1	2.1	153100	162100	4100	4900	2.03500
	NUP312ENV/C3		60	130	31	2.1	2.1	185400	195200	4100	4900	1.89200
	N2312E		60	130	46	2.1	2.1	225500	266700	4200	5000	2.99210

轴径 Shaft diameter (mm)	轴承代号 Bearing Designation		外形尺寸 Boundary Dimensions (mm)					基本额定负荷 Basic Load Ratings (N)		极限转速 Limiting Speeds (rpm)		重量 Weight (Kg)
	现行代号 Current Designation	原代号 Original Designation	d	D	B	r _{min}	r _{1smin}	动Cr Dynamic	静Cor Static	脂润滑 Grease	油润滑 Oil	
	NJ2312E		60	130	46	2.1	2.1	225500	266700	4200	5000	2.98220
65	N213	2213	65	120	23	1.5	1.5	78800	87000	5000	6000	1.19000
	NF213	12213	65	120	23	1.5	1.5	78800	87000	5000	6000	1.20500
	NJ213	42213	65	120	23	1.5	1.5	78800	87000	5000	6000	1.22000
	NJ213E		65	120	23	1.5	1.5	109900	122300	4500	5400	1.14046
	NU213	32213	65	120	23	1.5	1.5	78800	87000	5000	6000	1.20400
	NUP213E		65	120	23	1.5	1.5	109900	122300	5000	6000	1.16646
	NUP213EN/C4	C4G192213E	65	120	23	1.5	1.5	109900	122300	4500	5400	1.16646
	NU313E		65	140	33	2.1	2.1	182800	194800	4000	4700	2.37380
	NJ313E		65	140	33	2.1	2.1	182800	195300	4000	4700	2.23005
	NJ313E/C2		65	140	33	2	2	182800	194800	4000	4700	2.42280
NUP313ENV		65	140	33	2.1	2.1	212900	244900	4000	4700	2.20000	
70	N214	2214	70	125	24	1.5	1.5	82100	93500	4800	5700	1.13770
	NF214	12214	70	125	24	1.5	1.5	82100	93500	4800	5700	1.17340
	NF214E/C3		70	125	24	1.5	1.5	123600	144500	4800	5700	1.27412
	NF214E/YB2		70	125	24	4.3	1.5	121000	140700	4500	5400	1.27412
	NJ214	42214	70	125	24	1.5	1.5	82100	93500	4800	5700	1.20300
	NJ214E		70	125	24	1.5	1.5	121000	140700	4500	5400	1.27262
	NU214	32214	70	125	24	1.5	1.5	82100	93500	4800	5700	0.84500
	NUP214E	92214E	70	125	24	1.5	1.5	121000	140700	4500	5400	1.30600
	NF314E		70	150	35	2.1	2.1	207100	226000	3700	4400	2.98900
	NU314E		70	150	35	2.1	2.1	207100	226000	3700	4400	2.94617
	NJ314E		70	150	35	2.1	2.1	207100	226000	3700	4400	3.00217
	NJ314E/C9		70	150	35	2.1	2.1	207100	226000	3700	4400	3.00217
	NUP314ENV/C4		70	150	35	2.1	2.1	236300	253300	3700	4400	3.02202
NJ2314VH		70	150	51	2.1	2.1	335000	455000	3700	4400	4.34670	
75	N215	2215	75	130	25	1.5	1.5	95100	108900	4500	5400	1.20430
	NF215	12215	75	130	25	1.5	1.5	95100	108900	4500	5400	1.24030
	NJ215	42215	75	130	25	1.5	1.5	95100	108900	4500	5400	1.24890
	NU215	32215	75	130	25	1.5	1.5	95100	108900	4500	5400	1.21780
	NU215E		75	130	25	1.5	1.5	132200	160500	4200	5000	1.32420
80	N216	2216	80	140	26	2	2	118600	141600	4200	5000	1.72000
	NJ216	42216	80	140	26	2	2	108500	125900	4200	5000	1.79000
	NU216	32216	80	140	26	2	2	118600	141600	4200	5000	1.75000
85	NJ217	42217	85	150	28	2	2	122800	144000	4000	4700	2.17000