



BEARING No	PRINCIPAL DIMANSIONS mm					BASIC LOAD (lbf)		SPEED LIMIT RPM	
	d	D	B	r1	r	DYNAMIC	STATIC	GREASE	OIL
NJ202	15	35	11	0.6	0.3	2810	2290	20000	22000
NJ203	17	40	12	0.6	0.3	3870	3220	18000	18000
NJ204	20	47	14	1.0	0.6	5640	4950	17000	20000
NJ304	20	52	15	1.1	0.6	6920	5850	14000	17000
NJ205	25	52	15	1.0	0.6	6430	6070	14000	17000
NJ2205	25	52	18	1.1	0.6	7670	7640	12000	25000
NJ305	25	62	17	1.1	1.1	9040	8210	12000	14000
NJ2305	25	62	24	1.1	1.1	12600	12400	7200	10000
NJ206	30	62	16	1.0	0.6	8540	8210	12000	14000
NJ306	30	72	19	1.1	1.1	11500	10800	10000	12000
NJ207	35	72	17	1.1	0.6	10900	10800	11000	12000
NJ307	35	80	21	1.5	1.1	14500	14200	9000	11000
NJ208	40	80	18	1.1	1.1	12100	11900	9400	11000
NJ308	40	90	23	1.5	1.5	18200	17500	8000	9400
NJ209	45	85	19	1.1	1.1	13600	14400	8400	9900
NJ309	45	100	25	1.5	1.5	22300	22500	7200	8400
NJ210	50	90	20	1.1	1.1	14500	15600	7600	9000
NJ310	50	110	27	2.0	2.0	24700	25200	6500	7700
NJ211	55	100	21	1.5	1.1	18900	21400	6900	8200
NJ311	55	120	29	2.0	2.0	31000	32200	4800	5600
NJ212	60	110	22	1.5	1.5	21000	22900	6400	7600
NJ312	60	130	31	2.0	2.0	34000	36000	4300	5000
NJ213	65	120	23	1.5	1.5	23800	26500	5900	7000
NJ313	65	140	33	2.1	2.1	41100	44100	4000	5000
NJ214	70	125	24	1.5	1.5	26800	30800	5500	6500
NJ314	70	150	35	2.1	2.1	46100	51300	3600	4300
NJ215	75	130	25	1.5	1.5	29200	35100	5100	6000
NJ315	75	160	37	2.1	2.1	54400	59600	3400	4000
NJ216	80	140	26	2.0	2.0	31000	37300	4800	5700
NJ316	80	170	39	2.1	2.1	58500	65200	3200	3800
NJ217	85	150	28	2.0	2.0	37100	45000	4500	5300
NJ317	85	180	41	2.1	2.1	66800	75300	3000	3600
NJ218	90	160	30	2.0	2.0	41100	49500	4300	5000
NJ318	90	190	43	2.1	2.1	71700	80900	2800	3400
NJ219	95	170	32	2.1	2.1	49500	59600	4000	4700

Suffix Numeric Systems

Retainer & Features:

E = Reinforced Structure

M = Brass Solid Retainer

L1 = Aluminum Alloy Retainer

NR = With Snap Ring Installed on Outer Ring

P = Glass-Fiber Reinforced Nylon Cage, Roller Guidance

Internal Clearance Designations:

C0 = Normal Clearance

C2 = Tight Clearance than C0

C3 = Larger Clearance than C0

C4 = Larger Clearance than C3

C5 = Larger Clearance than C4

Tolerance Class:

P0 = ABEC1 Standard Tolerance

P6 = ABEC3 Higher Tolerance than P0

P5 = ABEC5 Higher Tolerance than P6

P4 = ABEC7 Higher Tolerance than P5

P2 = ABEC9 Higher Tolerance than P4

Material:

SAE-52100 Chrome Steel

AISI-440C Stainless Steel