



BEARING No	PRINCIPAL DIMANSIONS mm					BASIC LOAD lbf		SPEED LIMIT RPM	
	d	D	B	r1	r	DYNAMIC	STATIC	GREASE	OIL
N202	15	35	11	0.6	0.3	2810	2200	20000	22000
N203	17	40	12	0.6	0.3	3870	3220	10000	18000
N204	20	47	14	1.0	0.6	5640	4950	17000	20000
N304	20	52	15	1.1	0.6	6920	5850	14000	17000
N205	25	52	15	1.0	0.6	6430	6070	11000	14000
N305	25	62	17	1.1	1.1	9040	8210	12000	14000
N206	30	62	16	1.0	0.6	8540	8210	8500	11000
N306	30	72	19	1.1	1.1	11500	10800	10000	12000
N207	35	72	17	1.1	0.6	10900	10800	11000	12000
N307	35	80	21	1.5	1.1	14500	14200	9000	11000
N208	40	80	18	1.1	1.1	12100	11900	7000	9000
N308	40	90	23	1.5	1.5	18200	17500	6300	8000
N209	45	85	19	1.1	1.1	13600	14400	6300	8000
N309	45	100	25	1.5	1.5	22300	22500	7200	8400
N210	50	90	20	1.1	1.1	14500	15600	6000	7500
N310	50	110	27	2.0	2.0	24700	25200	6500	7700
N211	55	100	21	1.5	1.1	18900	21400	5300	6700
N311	55	120	29	2.0	2.0	31000	32200	5900	7000
N212	60	110	22	1.5	1.5	21000	22900	5000	6300
N312	60	130	31	2.1	2.1	34000	36000	5500	6500
N213	65	120	23	1.5	1.5	23800	26500	4500	5600
N313	65	140	33	2.1	2.1	41100	44100	5100	6000
N214	70	125	24	1.5	1.5	26800	30800	4300	5300
N314	70	150	35	2.1	2.1	46100	51300	4700	5500
N215	75	130	25	1.5	1.5	29200	35100	5100	6000
N315	75	160	35	2.1	2.1	54400	59600	3600	4500
N216	80	140	26	2.0	2.0	31000	37300	4800	5700
N316	80	170	39	2.1	2.1	58500	65200	4100	4800
N217	85	150	28	2.0	2.0	37100	45000	4500	5300
N317	85	180	41	3.0	3.0	66800	75300	3900	4600
N218	90	160	30	2.0	2.0	41100	49500	4300	5000
N318	90	190	43	3.0	3.0	71700	80900	3700	4300
N219	95	170	32	2.1	2.1	49500	59600	4000	4700
N319	200	45	3.0	3.0	3.0	77600	86500	3400	4000

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