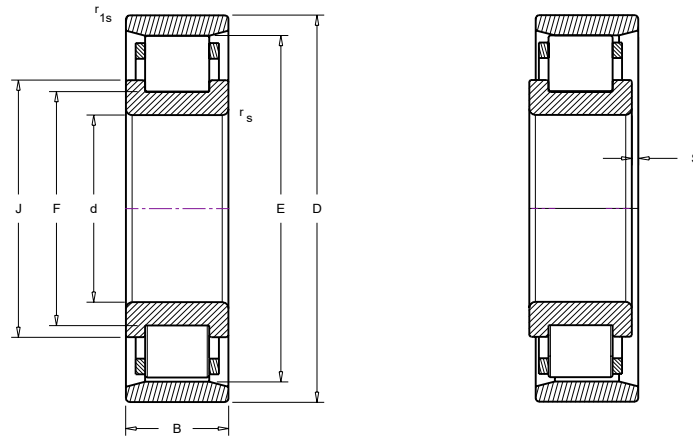


# N300E series



Bearing Number	Dimensions (mm)							Load Ratings (lbf)		Limiting Speed (RPM)	Weight (lbs)		
	d	D	B	E	F	J	s*	r <sub>s</sub>	r <sub>1s</sub>			Dynamic	Static
								min	min			Cr	Cor
N303E	17	47	14	40.2	24.2	27.6	1.0	0.6	1.0	4833	3822	16000	0.3
N304E	20	52	15	45.5	27.5	31.3	1.1	0.6	0.9	7081	6070	14000	0.3
N305E	25	62	17	54.0	34.0	38.1	1.1	1.1	1.4	9330	8430	12000	0.5
N306E	30	72	19	62.5	40.5	45.0	1.1	1.1	0.6	11915	11240	10000	0.8
N307E	35	80	12	70.2	46.2	51.0	1.5	1.1	0.6	15062	14613	9000	1.1
N308E	40	90	23	80.0	52.0	57.5	1.5	1.5	1.2	18434	17985	7500	1.4
N309E	45	100	25	88.5	58.5	64.4	1.5	1.5	1.0	22256	22706	6700	1.9
N310E	50	110	27	97.0	65.0	71.3	2.0	2.0	1.7	25179	26078	6300	2.4
N311E	55	120	29	106.5	70.5	77.5	2.0	2.0	1.8	31024	32372	5600	3.2
N312E	60	130	31	115.0	77.0	84.3	2.1	2.1	1.9	34396	36419	5000	3.9
N313E	65	140	33	124.5	82.5	90.5	2.1	2.1	1.4	41140	43838	4800	4.9
N314E	70	150	35	133.0	89.0	97.3	2.1	2.1	1.6	46535	50807	4500	5.8
N315E	75	160	37	143.0	95.0	104.1	2.1	2.1	1.1	54629	60024	4000	7.3
N316E	80	170	39	151.0	101.0	110.4	2.1	2.1	0.6	58900	65419	3800	8.6
N317E	85	180	41	160.0	108.0	117.8	3.0	3.0	1.1	66993	76660	3600	10.0
N318E	90	190	43	169.5	113.5	124.0	3.0	3.0	1.3	71939	80931	3400	11.7
N319E	95	200	45	177.5	121.5	132.0	3.0	3.0	1.4	75985	88125	3400	13.7
N320E	100	215	47	191.5	127.5	139.4	3.0	3.0	1.2	87451	98691	3200	16.2
N322E	110	240	50	211.0	143.0	155.6	3.0	3.0	1.3	103862	121622	3000	22.0
N324E	120	260	55	230.0	154.0	168.7	3.0	3.0	3.5	127017	150172	2800	28.7
N326E	130	280	58	247.0	167.0	181.7	4.0	4.0	3.5	132637	156017	2600	39.7
N328E	140	300	62	264.0	180.0	195.4	4.0	4.0	5.2	146126	179398	2400	49.6
N330E	150	320	65	283.0	193.0	209.4	4.0	4.0	5.5	173553	212220	2200	59.1
N332E	160	340	68	300.0	204.0	221.6	4.0	4.0	5.5	185467	224809	2000	71.9
N334E	170	360	72	318.0	218.0	237.0	4.0	4.0	5.9	211995	264713	2000	83.6

\* Permissible axial displacement