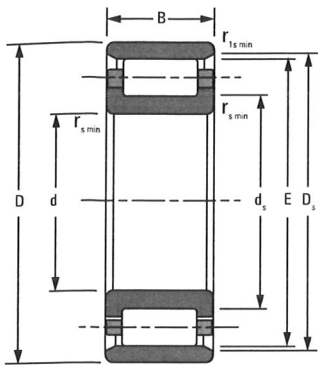
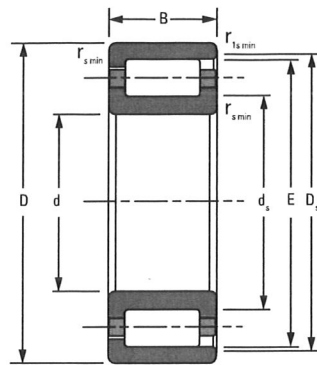




N



NF

Bearing Dimensions				Load Rating		Bearing Part Number ⁽²⁾	Mounting Data				s ⁽³⁾	Geo-metry Factor C _g	Thermal Speed Ratings		Weight
							Chamfer		Backing Diameter						
							r _{smin}	r _{1smin}	Shaft d _s	Housing D _s					
Bore d	O.D. D	Width B	DUR/DOR F/E	Static C _o	Dynamic C ₁ ⁽¹⁾								Oil	Grease	
mm in.	mm in.	mm in.	mm in.	kN lbf.	kN lbf.		mm in.	mm in.	mm in.	mm in.	mm in.		RPM	RPM	kg lbs.
110.000 4.3307	200.000 7.8740	53.000 2.0866	132.500 5.2165	527 118000	436 98000	NU2222EMA	2.1 0.08	2.1 0.08	126.8 4.99	180.5 7.11	4.1 0.16	0.113	3000	2700	7.50 16.50
110.000 4.3307	200.000 7.8740	53.000 2.0866	132.500 5.2165	527 118000	436 98000	NU2222EJ	2.1 0.08	2.1 0.08	126.8 4.99	180.5 7.11	4.1 0.16	0.113	3000	2700	6.70 14.80
110.000 4.3307	200.000 7.8740	53.000 2.0866	132.500 5.2165	527 118000	436 98000	NJ2222EMA	2.1 0.08	2.1 0.08	126.8 4.99	180.5 7.11	4.1 0.16	0.113	3000	2700	7.60 16.80
110.000 4.3307	200.000 7.8740	53.000 2.0866	132.500 5.2165	527 118000	436 98000	NJ2222EJ	2.1 0.08	2.1 0.08	126.8 4.99	180.5 7.11	4.1 0.16	0.113	3000	2700	6.90 15.10
110.000 4.3307	240.000 9.4488	50.000 1.9685	143.000 5.6299	546 123000	519 11700	NU322EMA	3.0 0.12	3.0 0.12	136.2 5.36	211.0 8.31	3.0 0.12	0.114	3100	2800	11.60 25.40
110.000 4.3307	240.000 9.4488	50.000 1.9685	143.000 5.6299	546 123000	519 11700	NU322EJ	3.0 0.12	3.0 0.12	136.2 5.36	211.0 8.31	3.0 0.12	0.114	3100	2800	10.30 22.70
110.000 4.3307	240.000 9.4488	50.000 1.9685	143.000 5.6299	546 123000	519 11700	NJ322EMA	3.0 0.12	3.0 0.12	136.2 5.36	211.0 8.31	3.0 0.12	0.114	3100	2800	11.80 25.90
110.000 4.3307	240.000 9.4488	50.000 1.9685	143.000 5.6299	546 123000	519 11700	NJ322EJ	3.0 0.12	3.0 0.12	136.2 5.36	211.0 8.31	3.0 0.12	0.114	3100	2800	10.50 23.20
110.000 4.3307	240.000 9.4488	80.000 3.1496	143.000 5.6299	891 200000	768 173000	NU2322EMA	3.0 0.12	3.0 0.12	134.6 5.30	211.0 8.31	6.4 0.25	0.128	2400	2100	18.60 40.90
110.000 4.3307	240.000 9.4488	80.000 3.1496	143.000 5.6299	891 200000	768 173000	NU2322EJ	3.0 0.12	3.0 0.12	134.6 5.30	211.0 8.31	6.4 0.25	0.128	2400	2100	16.90 37.20
110.000 4.3307	240.000 9.4488	80.000 3.1496	143.000 5.6299	891 200000	768 173000	NJ2322EMA	3.0 0.12	3.0 0.12	134.6 5.30	211.0 8.31	6.4 0.25	0.128	2400	2100	19.20 42.10
110.000 4.3307	240.000 9.4488	80.000 3.1496	143.000 5.6299	891 200000	768 173000	NJ2322EJ	3.0 0.12	3.0 0.12	134.6 5.30	211.0 8.31	6.4 0.25	0.128	2400	2100	17.20 37.90
120.000 4.7244	180.000 7.0866	28.000 1.1024	135.000 5.3150	202 45300	158 35600	NU1024MA	2.0 0.08	1.1 0.04	131.2 5.17	165.0 6.50	3.8 0.15	0.096	3600	2900	2.60 5.60
120.000 4.7244	215.000 8.4646	40.000 1.5748	143.500 5.6496	431 97000	379 85300	NU224EMA	2.1 0.08	2.1 0.08	138.0 5.43	195.5 7.70	2.1 0.08	0.111	3400	2900	6.50 14.30

(1)Based on 1×10^6 revolutions L_{10} life, for the ISO life calculation method.

(2)The radial internal clearance (RIC) for the bearing assembly must be included when ordering the complete assembly.

(3)Permissible axial displacement from normal position of one bearing ring in relation to the other.

Continued on next page.