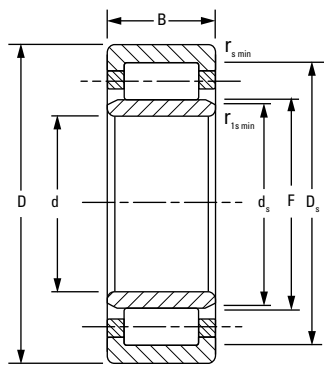
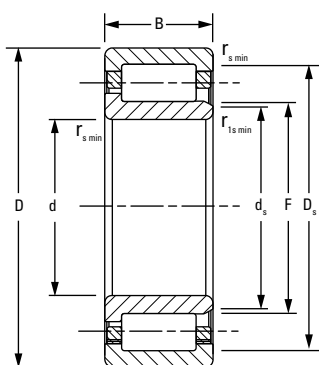


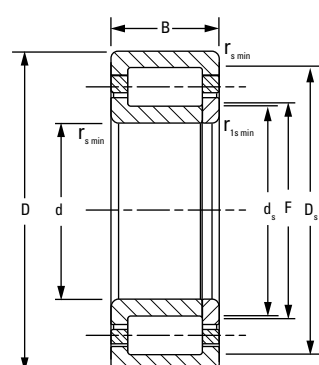
ONE-ROW METRIC ISO SERIES



NU



NJ



NUP

Bearing Dimensions				Load Rating		Bearing Part Number ⁽²⁾	Mounting Data				s ⁽³⁾	Geo- metry Factor C _g	Thermal Speed Ratings		Weight
							Chamfer		Backing Diameter						
Bore d	O.D. D	Width B	DUR/DOR F/E	Static C _o	Dynamic C ₁ ⁽¹⁾		r _{smin}	r _{1smin}	Shaft d _s	Housing D _s			mm in.		
mm in.	mm in.	mm in.	mm in.	kN lbf.	kN lbf.		mm in.	mm in.	mm in.	mm in.	mm in.				
65.000 2.5591	140.000 5.5118	33.000 1.2992	82.500 3.2480	196 44100	204 45900	NU313EMA	2.1 0.08	2.1 0.08	78.2 3.08	124.5 4.90	2.5 0.10	0.075	4800	4100	2.50 5.40
65.000 2.5591	140.000 5.5118	48.000 1.8898	82.500 3.2480	293 65900	282 63300	NU213EMA	2.1 0.08	2.1 0.08	77.1 3.04	124.5 4.90	4.0 0.16	0.082	4500	3900	3.60 8.00
70.000 2.7559	150.000 5.9055	51.000 2.0079	89.000 3.5039	328 73700	311 69800	NU214EMA	2.1 0.08	2.1 0.08	83.3 3.28	133.0 5.24	4.7 0.19	0.087	4300	3700	4.40 9.80
75.000 2.9528	190.000 7.4803	45.000 1.7717	104.500 4.1142	305 68700	318 71500	NU415EMA	3.0 0.12	3.0 0.12	98.8 3.89	160.5 6.32	4.0 0.16	0.089	4400	3800	7.00 15.40
80.000 3.1496	140.000 5.5118	26.000 1.0236	95.300 3.7520	169 38000	155 34900	NU216EMA	2.0 0.08	2.0 0.08	92.4 3.64	127.3 5.01	1.7 0.07	0.079	4900	4100	1.80 3.63
80.000 3.1496	140.000 5.5118	33.000 1.2992	95.300 3.7520	245 55100	208 46800	NU2216EMA	2.0 0.08	2.0 0.08	91.3 3.59	127.3 5.01	1.7 0.07	0.086	3800	3300	2.20 4.80
80.000 3.1496	140.000 5.5118	33.000 1.2992	95.300 3.7520	245 55100	208 46800	NJ2216EMA	2.0 0.08	2.0 0.08	91.3 3.59	127.3 5.01	1.7 0.07	0.086	3800	3300	2.20 4.90
80.000 3.1496	140.000 5.5118	33.000 1.2992	95.300 3.7520	245 55100	208 46800	NUP2216EMA	2.0 0.08	2.0 0.08	95.3 3.75	127.3 5.01	— —	0.086	3800	3300	2.30 5.10
80.000 3.1496	170.000 6.6929	39.000 1.5354	101.000 3.9764	289 64900	290 65300	NU316EMA	2.1 0.08	2.1 0.08	96.5 3.80	151.0 5.94	2.4 0.09	0.088	4500	3900	4.60 10.12
80.000 3.1496	170.000 6.6929	58.000 2.2835	101.000 3.9764	439 98700	406 91300	NU2316EMA	2.1 0.08	2.1 0.08	95.4 3.76	151.0 5.94	5.0 0.20	0.097	3800	3300	6.00 12.50
85.000 3.3465	150.000 5.9055	28.000 1.1024	100.500 3.9567	201 45200	186 41900	NU217EMA	2.0 0.08	2.0 0.08	96.6 3.80	136.5 5.37	1.7 0.07	0.083	4600	3900	2.10 5.80
85.000 3.3465	150.000 5.9055	36.000 1.4173	100.500 3.9567	282 63300	244 54900	NU2217EMA	2.0 0.08	2.0 0.08	97.1 3.82	136.5 5.37	2.2 0.09	0.090	3600	3200	2.70 5.80
85.000 3.3465	180.000 7.0866	41.000 1.6142	108.000 4.2520	314 70600	313 70400	NU317EMA	3.0 0.12	3.0 0.12	103.6 4.08	160.0 6.30	3.5 0.14	0.092	4300	3700	5.10 11.22
85.000 3.3465	180.000 7.0866	60.000 2.3622	108.000 4.2520	458 103000	423 95200	NU2317EMA	3.0 0.12	3.0 0.12	101.8 4.01	160.0 6.30	5.5 0.22	0.100	3700	3200	7.40 16.40
85.000 3.3465	180.000 7.0866	60.000 2.3622	108.000 4.2520	458 103000	423 95200	NJ2317EMA	3.0 0.12	3.0 0.12	101.8 4.01	160.0 6.30	5.5 0.22	0.100	3700	3200	7.60 16.70

⁽¹⁾Based on 1 x 10⁶ revolutions L₁₀ 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.