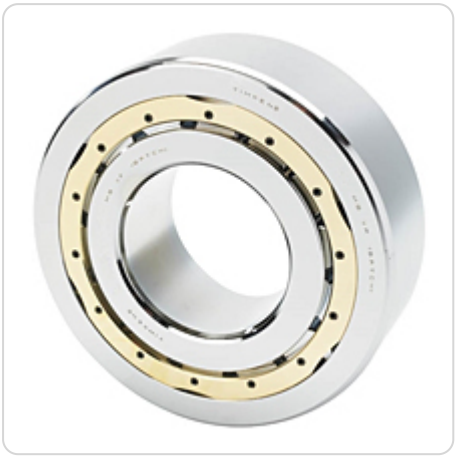
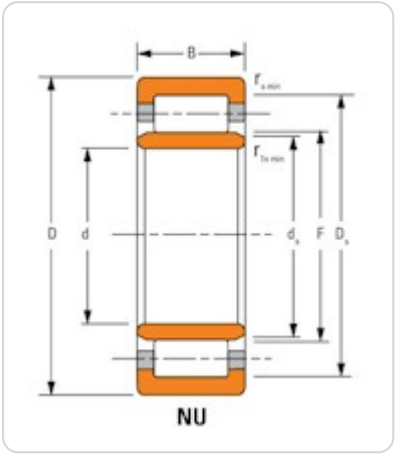
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Part Number NU1064MA, Cylindrical Roller Radial Bearings - Single Row ISO





Key Features

- High radial load capacity
- Unique brass cage design for demanding applications
- Bearing can be separated for easier mounting and dismounting

- Design has a cylindrical inner ring and two ribs on the outer ring, making type NU bearings well suited for use as floating bearings
- Enhanced operational reliability
- Long service life

Key Dimensions

Bore (d)	320 mm
O.D. (D)	480 mm 18.8976 in
Width (B)	2.9134 in 74 mm
Dynamic Radial Load Rating - 1M Revs (C1)[1]	1020000 N 230000 lbf

Other Dimensions

Weight	45.9 Kg 101 lb
Shaft Backing Shoulder Diameter	349.8 mm 13.77 in
Housing Backing Shoulder Diameter	440 mm 17.32 in
Max Shaft Fillet Radius LF ID	4 in 0.160 mm
Max Shaft Fillet Radius RF ID	4 in 0.16 mm
Max Housing Fillet Radius LF OD	4 in 0.16 mm
Max Housing Fillet Radius RF OD	4 in 0.16 mm
Design Units	Metric
Type	NU

Ratings

Static Radial Load Rating (C0)	1500000 N 337000 lbf
Thermal Reference Speed - Grease	1300 rpm
Thermal Reference Speed - Oil[2]	1500 rpm

Factors

Geometry Factor (Cg) [3]	0.176

[1] Based on 1 x 10^6 L_{10} life for the ISO life calculation method.

[2] See thermal speed ratings in the engineering section.

[3] Geometry constant for Lubrication Life Adjustment Factor a3l.