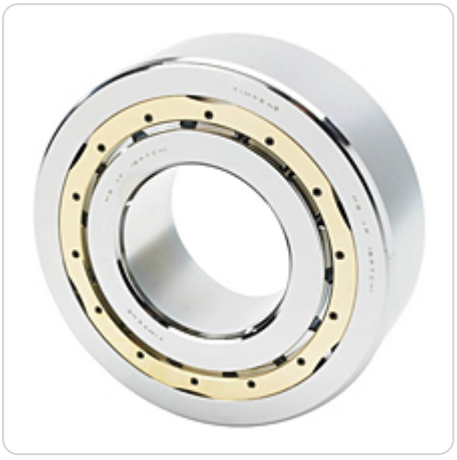
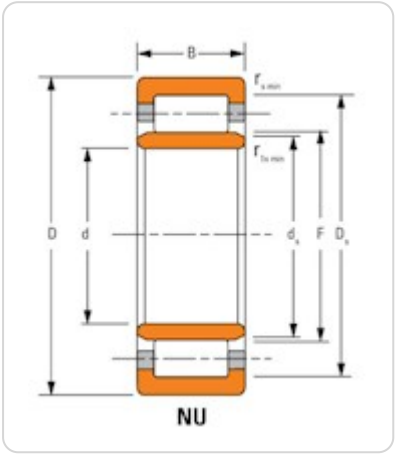
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Part Number NU1060MAC3, Cylindrical Roller Radial Bearings - Single Row ISO





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)	300 mm
O.D. (D)	460 mm 18.1102 in
Width (B)	2.9134 in 74 mm
Dynamic Radial Load Rating - 1M Revs (C1)[1]	1000000 N 225000 lbf

Other Dimensions

Weight	45.70 Kg 100.80 lb
Shaft Backing Shoulder Diameter	315 mm 12.4000 in
Housing Backing Shoulder Diameter	445 mm 17.5000 in
Max Shaft Fillet Radius LF ID	3 in 0.100 mm
Max Shaft Fillet Radius RF ID	3 in 0.100 mm
Max Housing Fillet Radius LF OD	3 in 0.1 mm
Max Housing Fillet Radius RF OD	3 in 0.1 mm
Design Units	Metric
Type	NU

Ratings

Static Radial Load Rating (C0)	1420000 N 319000 lbf
Thermal Reference Speed - Grease	1400 rpm
Thermal Reference Speed - Oil[2]	1600 rpm

Factors

Geometry Factor (Cg) [3]	0.1668

[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.