


NTN BEARING CORPORATION OF AMERICA

Head Office

1600 E. Bishop Court, P.O. Box 7604

Mount Prospect, IL 60056-7604, U.S.A.

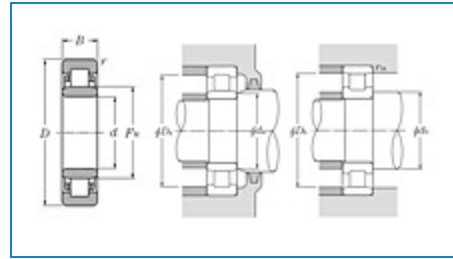
Phone: 847-298-7500

Fax: 847-699-9744

Toll Free: 800-323-2358

Email: mkt@ntnamerica.com
Website: www.ntnamericas.com

Item # NU310E, Cylindrical Roller Bearing - Separable, Plain Inner Ring, Outer Ring w/ Two Ribs - NU Type



[Order Now](#) | [Technical Specifications](#) | [Dimensional Specifications](#)

Order Now

Ordering Options

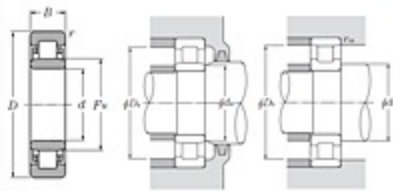
[Order Online through NTN DOL](#)
[Contact NTN Customer Relations](#)
[Search for a Licensed Distributor](#)

Technical Specifications

Type	Cylindrical Roller Bearing
Bore Type	Round
Material	Hardened Alloy Steel
Cage Material	Nylon

Limiting Speed - Oil	7700 RPM
Limiting Speed - Grease	6500 RPM
Configuration	One
Tolerance	ISO Class 0 (RBEC 1)
Oil Hole	w/o Oil Hole
Radial Internal Clearance	CN
Static Load Rating	19300 lbf 86000 N 86.00 kN
Dynamic Load Rating	19600 lbf 87000 N 87.00 kN
Enclosure	Open
Weight	2.866 lb 1.300 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Cylindrical Roller Bearing - Separable, Plain Inner Ring, Outer Ring w/ Two Ribs - NU Type -
Dimensions

d	1.9685 in 50.000 mm
D	4.3307 in 110.000 mm
B	1.0630 in 27.000 mm

Fw	2.5591 in 65.000 mm
-----------	------------------------

r	0.0787 in 2.000 mm
----------	-----------------------

da min	2.3228 in 59.000 mm
---------------	------------------------

Da max	3.9764 in 101.000 mm
---------------	-------------------------

r1as max	0.0787 in 2.000 mm
-----------------	-----------------------