


NTN BEARING CORPORATION OF AMERICA

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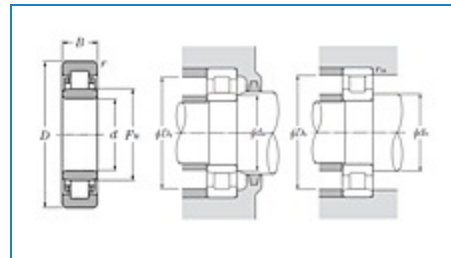
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Item # NU240, Cylindrical Roller Bearing - Separable, Plain Inner Ring, Outer Ring w/ Two Ribs - NU Type



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Ordering Options

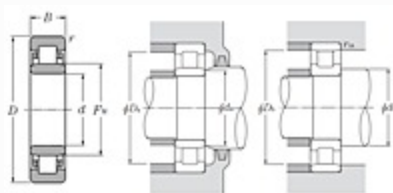
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Technical Specifications

| | |
|----------------------|------------------------------------------------------------|
| Type | Cylindrical Roller Bearing |
| Bore Type | Round |
| Material | Hardened Alloy Steel |
| Cage Material | High Strength Machined Brass Rivetless Cage w/Square Holes |

| | |
|------------------------------------|-------------------------------------|
| Limiting Speed - Oil | 2100 RPM |
| Limiting Speed - Grease | 1800 RPM |
| Configuration | One |
| Tolerance | ISO Class 0 (RBEC 1) |
| Oil Hole | w/o Oil Hole |
| Radial Internal Clearance | CN |
| Static Load Rating | 194000 lbf 865000 N 865.00 kN |
| Dynamic Load Rating | 139000 lbf 620000 N 620.00 kN |
| Enclosure | Open |
| Weight | 56.218 lb 25.500 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 | 7.8740 in 200.000 mm |
| D | 14.1732 in 360.000 mm |
| B | 2.2835 in 58.000 mm |

| | |
|-----------|-------------------------|
| Fw | 9.6063 in 244.000 mm |
|-----------|-------------------------|

| | |
|----------|-----------------------|
| r | 0.1575 in 4.000 mm |
|----------|-----------------------|

| | |
|---------------|-------------------------|
| da min | 8.5039 in 216.000 mm |
|---------------|-------------------------|

| | |
|---------------|-------------------------|
| db min | 8.5039 in 216.000 mm |
|---------------|-------------------------|

| | |
|---------------|--------------------------|
| Da max | 13.5433 in 344.000 mm |
|---------------|--------------------------|

| | |
|---------------|--------------------------|
| Db max | 13.5433 in 344.000 mm |
|---------------|--------------------------|

| | |
|-----------------|-----------------------|
| r1as max | 0.1181 in 3.000 mm |
|-----------------|-----------------------|