

# 21320 NTN 100x215x47mm Weight / Kilogram 0 Spherical roller bearings

|                               |                 |
|-------------------------------|-----------------|
| Bearing number                | 21320           |
| Size (mm)                     | 100x215x47      |
| Brand                         | NTN             |
| Bore Diameter (mm)            | 100             |
| Outer Diameter (mm)           | 215             |
| Width (mm)                    | 47              |
| d                             | 100 mm          |
| D                             | 215 mm          |
| B                             | 47 mm           |
| C                             | 47 mm           |
| r min.                        | 3 mm            |
| da min.                       | 114 mm          |
| Da max.                       | 201 mm          |
| ra max.                       | 2.5 mm          |
| Weight                        | 8.89 Kg         |
| Basic dynamic load rating (C) | 370 kN          |
| Basic static load rating (C0) | 465 kN          |
| (Grease) Lubrication Speed    | 2 000 r/min     |
| (Oil) Lubrication Speed       | 2 600 r/min     |
| Calculation factor (e)        | 0.22            |
| Calculation factor (Y0)       | 2.94            |
| Calculation factor (Y1)       | 3.01            |
| Category                      | Roller Bearings |
| BDI Inventory                 | 0.0             |

|                              |                            |
|------------------------------|----------------------------|
| Manufacturer Name            | NTN                        |
| Minimum Buy Quantity         | N/A                        |
| Weight / Kilogram            | 0                          |
| EAN                          | 4547359261141              |
| Product Group – BDI          | B04311                     |
| bore diameter:               | 100 mm                     |
| operating temperature range: | -40 to 120 °C              |
| outside diameter:            | 215 mm                     |
| cage material:               | Brass                      |
| overall width:               | 47 mm                      |
| bearing material:            | Through Hardened Steel     |
| bore type:                   | Straight                   |
| cage type:                   | Machined                   |
| outer ring type:             | Not Split                  |
| finish/coating:              | Uncoated                   |
| internal clearance:          | CN                         |
| outer ring width:            | 47 mm                      |
| closure type:                | Open                       |
| inner ring width:            | 47 mm                      |
| lubrication hole type:       | Lubrication Groove & Hole  |
| fillet radius:               | 2.5 mm                     |
| dynamic load capacity:       | 370000 N                   |
| series:                      | 213                        |
| static load capacity:        | 465000 N                   |
| manufacturer product page:   | <a href="#">Click here</a> |
| maximum rpm:                 | 2600 rpm                   |