



NYHG BEARING Manufacturing India Priv...



6313 NR Bearing 2D drawings and 3D CAD models

65 mm x 140 mm x 33 mm SKF 6313 NR Single Row Ball Bearings

Bearing No. 6313 NR

| | |
|---------------------------------|---|
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 2.171 |
| EAN | 7316577098924 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | Yes |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 65MM Bore; 140MM Outside Diameter; 33MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Other Features | Deep Groove With Snap Ring |
| | |



NYHG BEARING Manufacturing India Priv...

| | |
|---|---|
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | 6313 NR |
| Weight / LBS | 4.782 |
| D | 5.512 Inch 140 Millimeter |
| d | 2.559 Inch 65 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outer Race Width | 1.299 Inch 33 Millimeter |
| d | 65 mm |
| D | 140 mm |
| B | 33 mm |
| d ₁ | 88.35 mm |
| D ₂ | 121.3 mm |
| D ₃ | 135.23 mm |
| D ₄ | 149.7 mm |
| b | 3.1 mm |
| C | 4.9 mm |
| f | 2.82 mm |
| r ₀ max. | 0.6 mm |
| r _{1,2} min. | 2.1 mm |
| d _a min. | 77 mm |
| D _a max. | 128 mm |
| D _b min. | 151 mm |
| b _a min. | 3.5 mm |
| C _a max. | 7.72 mm |
| r _a max. | 2 mm |
| Basic dynamic load rating C | 97.5 kN |
| Basic static load rating C ₀ | 60 kN |
| | |



NYHG BEARING Manufacturing India Priv...

| | |
|--------------------------|-------------|
| Fatigue load limit P_u | 2.5 kN |
| Reference speed | 10000 r/min |
| Limiting speed | 6700 r/min |
| Calculation factor k_r | 0.03 |
| Calculation factor f_0 | 13.2 |
| Mass bearing | 2.15 kg |
| Snap ring | SP 140 |