



High Quality NSK BEARING LTD



2315 K Bearing 2D drawings and 3D CAD models

75 mm x 160 mm x 55 mm SKF 2315 K Self Aligning Ball Bearings

Bearing No. 2315 K

| | |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category | Self Aligning Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 4.679 |
| EAN | 7316570791372 |
| Product Group | B00152 |
| Mounting Method | Tapered Adapter |
| Enclosure | Open |
| Rolling Element | Ball Bearing |
| Adapter Sleeve | H-2315 |
| Cage Material | Steel |
| Precision Class | ABEC 1 ISO P0 |
| Internal Clearance | C0-Medium |
| Number of Rows of Balls | Double Row |
| Other Features | Allowable Misalignment 3 Deg 1:12 Taper |
| Long Description | 75MM Bore; Tapered Adapter Mount; 160MM Outside Diameter; 55MM Inner Race Width; 55MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium |
| Inch - Metric | Metric |
| Category | Self Aligning Ball Bearings |
| UNSPSC | 31171532 |



High Quality NSK BEARING LTD

| | |
|-----------------------------------------|-----------------------------------------------------|
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Self Aligning |
| Manufacturer URL | http://www.skf.com |
| D | 6.299 Inch 160 Millimeter |
| Inner Race Width | 2.165 Inch 55 Millimeter |
| Outer Race Width | 2.165 Inch 55 Millimeter |
| d | 2.953 Inch 75 Millimeter |
| d | 75 mm |
| D | 160 mm |
| B | 55 mm |
| d ₁ | 97.8 mm |
| D ₁ | 136.4 mm |
| r _{1,2} min. | 2.1 mm |
| D _a max. | 148 mm |
| r _a max. | 2 mm |
| Basic dynamic load rating C | 124 kN |
| Basic static load rating C ₀ | 43 kN |
| Fatigue load limit P _u | 2.04 kN |
| Reference speed | 7500 r/min |
| Limiting speed | 5600 r/min |
| Permissible angular misalignment | 3 ° |
| Calculation factor k _r | 0.05 |
| Calculation factor e | 0.37 |
| Calculation factor Y ₀ | 1.8 |
| Calculation factor Y ₁ | 1.7 |
| Calculation factor Y ₂ | 2.6 |
| Mass bearing | 4.45 kg |