



China Abec 7 Bearing Supplier



6314 Bearing 2D drawings and 3D CAD models

SKF Ball Bearing 6314 6315 6316 6317 Zz 2RS Open

Bearing No. 6314

| | |
|---|--------------------------|
| Size | 150x70x35 mm |
| Bore Diameter | 150 mm |
| Outer Diameter | 70 mm |
| Width | 35 mm |
| d | 70 mm |
| D | 150 mm |
| B | 35 mm |
| d ₁ | 94.95 mm |
| D ₂ | 129.9 mm |
| r _{1,2} - min. | 2.1 mm |
| d _a - min. | 82 mm |
| D _a - max. | 138 mm |
| r _a - max. | 2 mm |
| Basic dynamic load rating - C | 111 kN |
| Basic static load rating - C ₀ | 68 kN |
| Fatigue load limit - P _u | 2.8 kN |
| Reference speed | 9500 r/min |
| Limiting speed | 6300 r/min |
| Calculation factor - k _r | 0.03 |
| Calculation factor - f ₀ | 13.2 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |



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| | |
|---------------------------------|---|
| Weight / Kilogram | 2.56 |
| EAN | 7316577742070 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 70MM Bore; 150MM Outside Diameter; 35MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| 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 | 6314 |
| Weight / LBS | 5.64 |
| Bore | 2.756 Inch 70 Millimeter |
| Outside Diameter | 5.906 Inch 150 Millimeter |
| Outer Race Width | 1.378 Inch 35 Millimeter |
| d ₁ | 94.95 mm |
| D ₂ | 129.9 mm |
| r _{1,2} min. | 2.1 mm |
| | |



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| | |
|--------------------------------|---------|
| d_a min. | 82 mm |
| D_a max. | 138 mm |
| r_a max. | 2 mm |
| Basic dynamic load rating C | 111 kN |
| Basic static load rating C_0 | 68 kN |
| Fatigue load limit P_u | 2.75 kN |
| Calculation factor k_r | 0.03 |
| Calculation factor f_0 | 13.2 |
| Mass bearing | 2.55 kg |