



China 608 Bearing Supplier



6317 Bearing 2D drawings and 3D CAD models

SKF NSK Auto Parts of Deep Groove Ball Bearing 6317 317 6317 Zz 80317 6317 2RS 180317

Bearing No. 6317

| | |
|---|--------------------------|
| Size | 180x85x41 mm |
| Bore Diameter | 180 mm |
| Outer Diameter | 85 mm |
| Width | 41 mm |
| d | 85 mm |
| D | 180 mm |
| B | 41 mm |
| d ₁ | 114.55 mm |
| D ₂ | 155.4 mm |
| r _{1,2} - min. | 3 mm |
| d _a - min. | 99 mm |
| D _a - max. | 166 mm |
| r _a - max. | 2.5 mm |
| Basic dynamic load rating - C | 140 kN |
| Basic static load rating - C ₀ | 96.5 kN |
| Fatigue load limit - P _u | 3.6 kN |
| Reference speed | 8000 r/min |
| Limiting speed | 5000 r/min |
| Calculation factor - k _r | 0.03 |
| Calculation factor - f ₀ | 13.3 |
| Category | Single Row Ball Bearings |
| Inventory | 1.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |



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| | |
|---------------------------------|---|
| Weight / Kilogram | 4.3 |
| EAN | 7316570154702 |
| 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 | 85MM Bore; 180MM Outside Diameter; 41MM 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 | 6317 |
| Weight / LBS | 9.46 |
| Outer Race Width | 1.614 Inch 41 Millimeter |
| Bore | 3.346 Inch 85 Millimeter |
| Outside Diameter | 7.087 Inch 180 Millimeter |
| d ₁ | 114.55 mm |
| D ₂ | 155.4 mm |
| r _{1,2} min. | 3 mm |
| | |



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| | |
|--------------------------------|---------|
| d_a min. | 99 mm |
| D_a max. | 166 mm |
| r_a max. | 2.5 mm |
| Basic dynamic load rating C | 140 kN |
| Basic static load rating C_0 | 96.5 kN |
| Fatigue load limit P_u | 3.55 kN |
| Calculation factor k_r | 0.03 |
| Calculation factor f_0 | 13.3 |
| Mass bearing | 4.25 kg |