



China 608zz Bearing Supplier



6010 Bearing 2D drawings and 3D CAD models

Machine Tool Spindle CNC Machine Gas
Turbine Ball Bearing 6010 6012 6014 6016 RS Zz
SKF Deep Groove Ball Bearing 6012zz

Bearing No. 6010

| | |
|---|--------------------------|
| Size | 80x50x16 mm |
| Bore Diameter | 80 mm |
| Outer Diameter | 50 mm |
| Width | 16 mm |
| d | 50 mm |
| D | 80 mm |
| B | 16 mm |
| d ₁ | 59.75 mm |
| D ₂ | 72.8 mm |
| r _{1,2} - min. | 1 mm |
| d _a - min. | 54.6 mm |
| D _a - max. | 75.4 mm |
| r _a - max. | 1 mm |
| Basic dynamic load rating - C | 22.9 kN |
| Basic static load rating - C ₀ | 16 kN |
| Fatigue load limit - P _u | 0.71 kN |
| Reference speed | 18000 r/min |
| Limiting speed | 11000 r/min |
| Calculation factor - k _r | 0.025 |
| Calculation factor - f ₀ | 14.7 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |



China 608zz Bearing Supplier

| | |
|---------------------------------|--|
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.27 |
| EAN | 7316577064295 |
| 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 | 50MM Bore; 80MM Outside Diameter; 16MM 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 | 6010 |
| Weight / LBS | 0.59 |
| Bore | 1.969 Inch 50 Millimeter |
| Outside Diameter | 3.15 Inch 80 Millimeter |
| Outer Race Width | 0.63 Inch 16 Millimeter |
| d ₁ | 59.75 mm |
| r _{1,2} min. | 1 mm |
| | |



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| | |
|--------------------------------|---------|
| d_a min. | 54.6 mm |
| D_a max. | 75.4 mm |
| r_a max. | 1 mm |
| Basic dynamic load rating C | 22.9 kN |
| Basic static load rating C_0 | 16 kN |
| Fatigue load limit P_u | 0.71 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 14.7 |
| Mass bearing | 0.26 kg |