



6007 Bearing 2D drawings and 3D CAD models

6007 ZZ Radial Deep Groove Ball Bearing Double Seal 35x62x14mm SKF ITALY 6007ZZ

Bearing No. 6007

| | |
|-------------------------------------------|--------------------------|
| Size | 62x35x14 mm |
| Bore Diameter | 62 mm |
| Outer Diameter | 35 mm |
| Width | 14 mm |
| d | 35 mm |
| D | 62 mm |
| B | 14 mm |
| d ₁ | 43.75 mm |
| D ₂ | 55.61 mm |
| r _{1,2} - min. | 1 mm |
| d _a - min. | 39.6 mm |
| D _a - max. | 57.4 mm |
| r _a - max. | 1 mm |
| Basic dynamic load rating - C | 16.8 kN |
| Basic static load rating - C ₀ | 10.2 kN |
| Fatigue load limit - P _u | 0.44 kN |
| Reference speed | 24000 r/min |
| Limiting speed | 15000 r/min |
| Calculation factor - k _r | 0.025 |
| Calculation factor - f ₀ | 15 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |



Star Precision Bearing Trading Co.,Ltd

| | |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight / Kilogram | 0.157 |
| 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 | 35MM Bore; 62MM Outside Diameter; 14MM 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 | 6007 |
| Weight / LBS | 0.35 |
| Outside Diameter | 2.441 Inch 62 Millimeter |
| Outer Race Width | 0.551 Inch 14 Millimeter |
| Bore | 1.378 Inch 35 Millimeter |
| d ₁ | 43.75 mm |
| D ₂ | 55.61 mm |
| d _a min. | 39.6 mm |
| D _a max. | 57.4 mm |
| | |



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| | |
|--------------------------------|---------|
| r_a max. | 1 mm |
| Basic dynamic load rating C | 16.8 kN |
| Basic static load rating C_0 | 10.2 kN |
| Fatigue load limit P_u | 0.44 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 15 |
| Mass bearing | 0.15 kg |