



95 mm x 170 mm x 32 mm SKF 6219-2RS1 deep groove ball bearings

Bearing No. 6219-2RS1

6219-2RS1 Bearing 2D drawings and 3D CAD models

| | |
|---|--------------------------|
| Size | 170x95x32 mm |
| Bore Diameter | 170 mm |
| Outer Diameter | 95 mm |
| Width | 32 mm |
| d | 95 mm |
| D | 170 mm |
| B | 32 mm |
| d ₁ | 118.25 mm |
| D ₂ | 151.3 mm |
| r _{1,2} - min. | 2.1 mm |
| d _a - min. | 107 mm |
| d _a - max. | 118 mm |
| D _a - max. | 158 mm |
| r _a - max. | 2 mm |
| Basic dynamic load rating - C | 114 kN |
| Basic static load rating - C ₀ | 81.5 kN |
| Fatigue load limit - P _u | 3 kN |
| Limiting speed | 2400 r/min |
| Calculation factor - k _r | 0.025 |
| Calculation factor - f ₀ | 14.4 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |



BEARING MANUFACTURING DE MEXICO,S.A.D...

| | |
|---------------------------------|--|
| Weight / Kilogram | 2.72 |
| EAN | 7316577297518 |
| Product Group | B00308 |
| Enclosure | 2 Seals |
| 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 |
| Enclosure Type | Contact Seal |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 95MM Bore; 170MM Outside Diameter; 32MM Outer Race Diameter; 2 Seals; 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 | 6219 2RS1 |
| Weight / LBS | 5.96 |
| Outer Race Width | 1.26 Inch 32 Millimeter |
| Outside Diameter | 6.693 Inch 170 Millimeter |
| Bore | 3.74 Inch 95 Millimeter |
| d ₁ | 118.25 mm |
| D ₂ | 151.3 mm |
| | |



BEARING MANUFACTURING DE MEXICO,S.A.D...

| | |
|--------------------------------|---------|
| $r_{1,2}$ min. | 2.1 mm |
| d_a min. | 107 mm |
| d_a max. | 118 mm |
| D_a max. | 158 mm |
| r_a max. | 2 mm |
| Basic dynamic load rating C | 114 kN |
| Basic static load rating C_0 | 81.5 kN |
| Fatigue load limit P_u | 3 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 14.4 |
| Mass bearing | 2.71 kg |