



LEDONG Machinery Co., Ltd.



15 mm x 32 mm x 9 mm SKF 6002-2RSL deep groove ball bearings

Bearing No. 6002-2RSL

6002-2RSL Bearing 2D drawings and 3D CAD models

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|-------------------------------|--------------------------|
| Size | 15x32x9 mm |
| Bore Diameter | 15 mm |
| Outer Diameter | 32 mm |
| Width | 9 mm |
| d | 15 mm |
| D | 32 mm |
| B | 9 mm |
| C | 9 mm |
| d1 | – mm |
| d2 | 18,7 mm |
| r1 min. | 17 mm |
| r2 min. | 17 mm |
| D1 | 28,2 mm |
| D2 | 0,3 mm |
| da min. | 18,5 mm |
| Da max. | 30 mm |
| ra max. | 0,3 mm |
| Weight | 0,03 Kg |
| Basic dynamic load rating (C) | 5,85 kN |
| Basic static load rating (C0) | 2,85 kN |
| Fatigue load limit (Pu) | 0,12 |
| Reference speed | 50000 r/min |
| Limiting speed | 26000 r/min |
| Calculation factor (f0) | 14 |
| Category | Single Row Ball Bearings |



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| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.032 |
| EAN | 7316571818900 |
| 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 | 15MM Bore; 32MM Outside Diameter; 9MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; C |
| Other Features | Deep Groove Low Friction NBR Seal |
| 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 | 6002-2RSL |
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|--------------------------------|----------------------------|
| Weight / LBS | 0.071 |
| Bore | 0.591 Inch 15 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outside Diameter | 1.26 Inch 32 Millimeter |
| Outer Race Width | 0.354 Inch 9 Millimeter |
| d_2 | 18.3 mm |
| D_2 | 28.2 mm |
| d_a min. | 17 mm |
| d_a max. | 18.5 mm |
| D_a max. | 30 mm |
| r_a max. | 0.3 mm |
| Basic dynamic load rating C | 5.85 kN |
| Basic static load rating C_0 | 2.85 kN |
| Fatigue load limit P_u | 0.12 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 14 |
| Mass bearing | 0.03 kg |