



Changzhou Suma Precision Machinery Co...



12 mm x 32 mm x 14 mm SKF 62201-2RS1 deep groove ball bearings

Bearing No. 62201-2RS1

62201-2RS1 Bearing 2D drawings and 3D CAD models

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|-------------------------------|--------------------------|
| Size | 12x32x14 mm |
| Bore Diameter | 12 mm |
| Outer Diameter | 32 mm |
| Width | 14 mm |
| d | 12 mm |
| D | 32 mm |
| B | 14 mm |
| C | 14 mm |
| d1 | 18,5 mm |
| d2 | – mm |
| r1 min. | 16,2 mm |
| r2 min. | 16,2 mm |
| D1 | 27,4 mm |
| D2 | 0,6 mm |
| da min. | 18,4 mm |
| Da max. | 27,8 mm |
| ra max. | 0,6 mm |
| Weight | 0,045 Kg |
| Basic dynamic load rating (C) | 6,89 kN |
| Basic static load rating (C0) | 3,1 kN |
| Fatigue load limit (Pu) | 0,132 |
| Reference speed | – r/min |
| Limiting speed | 15000 r/min |
| Calculation factor (f0) | 12 |
| Category | Single Row Ball Bearings |



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| Inventory | 2.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.057 |
| EAN | 7316577093783 |
| 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 | 12MM Bore; 32MM Outside Diameter; 14MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Other Features | Cartridge Bearing |
| 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 | 62201-2RS1 |
| Weight / LBS | 0.125 |
| Outside Diameter | 1.26 Inch 32 Millimeter |
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| Outer Race Width | 0.551 Inch 14 Millimeter |
| Bore | 0.472 Inch 12 Millimeter |
| bore diameter: | 12 mm |
| static load capacity: | 3.1 kN |
| outside diameter: | 32 mm |
| finish/coating: | Uncoated |
| overall width: | 14 mm |
| bearing material: | Steel |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Double Sealed |
| fillet radius: | 0.6 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| maximum rpm: | 15000 rpm |
| snap ring included: | Without Snap Ring |
| weight: | 0.099 lb |
| operating temperature range: | -40 to 212 ° F ° F |
| manufacturer product page: | Click here |
| dynamic load capacity: | 6.89 kN |
| manufacturer upc number: | 7316577093783 |
| d_1 | 18.5 mm |
| D_2 | 27.34 mm |
| $r_{1,2}$ min. | 0.6 mm |
| d_a min. | 16.2 mm |
| d_a max. | 18.4 mm |
| D_a max. | 27.8 mm |
| r_a max. | 0.6 mm |
| Basic dynamic load rating C | 6.89 kN |
| Basic static load rating C_0 | 3.1 kN |
| Fatigue load limit P_u | 0.132 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 12 |



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|--------------|----------|
| Mass bearing | 0.045 kg |
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