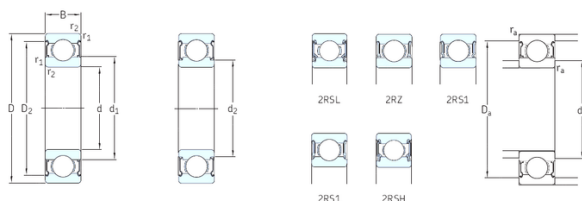




Bearing de Mexico, S.A.



15 mm x 24 mm x 5 mm SKF 61802-2RS1 deep groove ball bearings

Bearing No. 61802-2RS1

61802-2RS1 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 15x24x5 mm |
| Bore Diameter | 15 mm |
| Outer Diameter | 24 mm |
| Width | 5 mm |
| d | 15 mm |
| D | 24 mm |
| B | 5 mm |
| C | 5 mm |
| d1 | 17,8 mm |
| d2 | – mm |
| r1 min. | 17 mm |
| r2 min. | 17 mm |
| D1 | 22,2 mm |
| D2 | 0,3 mm |
| da min. | 17,8 mm |
| Da max. | 22 mm |
| ra max. | 0,3 mm |
| Weight | 0,0074 Kg |
| Basic dynamic load rating (C) | 1,9 kN |
| Basic static load rating (C0) | 1,1 kN |
| Fatigue load limit (Pu) | 0,048 |
| Reference speed | – r/min |
| Limiting speed | 17000 r/min |
| Calculation factor (f0) | 14 |
| Category | Single Row Ball Bearings |



Bearing de Mexico, S.A.

| | |
|---------------------------------|--|
| Inventory | 8.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.009 |
| EAN | 7316577611529 |
| 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; 24MM Outside Diameter; 5MM 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 | 61802 2RS1 |
| Weight / LBS | 0.02 |
| Outside Diameter | 0.945 Inch 24 Millimeter |
| Bore | 0.591 Inch 15 Millimeter |
| | |



Bearing de Mexico, S.A.

| | |
|--------------------------------|---------------------------|
| Outer Race Width | 0.197 Inch 5 Millimeter |
| bore diameter: | 15 mm |
| static load capacity: | 1.1 kN |
| outside diameter: | 24 mm |
| precision rating: | Not Rated |
| overall width: | 5 mm |
| finish/coating: | Uncoated |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Double Sealed |
| outer ring width: | 5 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| fillet radius: | 0.3 mm |
| internal clearance: | C0 |
| maximum rpm: | 17000 RPM |
| operating temperature range: | -40 to +210 ° F |
| series: | 61 |
| dynamic load capacity: | 1.9 kN |
| d_1 | 17.8 mm |
| d_2 | 0 mm |
| D_2 | 0 mm |
| $r_{1,2}$ min. | 0.3 mm |
| d_a min. | 17 mm |
| d_a max. | 17.8 mm |
| D_a max. | 22 mm |
| r_a max. | 0.3 mm |
| Basic dynamic load rating C | 1.9 kN |
| Basic static load rating C_0 | 1.1 kN |
| Fatigue load limit P_u | 0.048 kN |
| Calculation factor k_r | 0.015 |
| Calculation factor f_0 | 13.8 |
| Mass bearing | 0.0074 kg |



Bearing de Mexico, S.A.