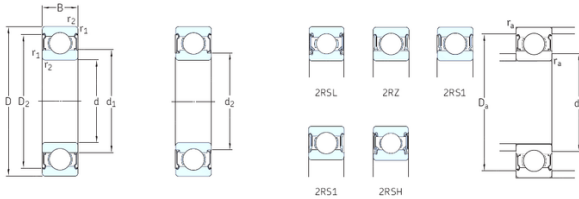




# NTN-SNR BEARING RULMENTI S.R.L.



35 mm x 72 mm x 23 mm skf 62207-2RS1 Deep groove ball bearings

Bearing No. 62207-2RS1

62207-2RS1 Bearing 2D drawings and 3D CAD models

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 35x72x23 mm              |
| Bore Diameter                 | 35 mm                    |
| Outer Diameter                | 72 mm                    |
| Width                         | 23 mm                    |
| d                             | 35 mm                    |
| D                             | 72 mm                    |
| B                             | 23 mm                    |
| C                             | 23 mm                    |
| d1                            | 46,9 mm                  |
| d2                            | – mm                     |
| r1 min.                       | 42 mm                    |
| r2 min.                       | 42 mm                    |
| D1                            | 62,7 mm                  |
| D2                            | 1,1 mm                   |
| da min.                       | 46,8 mm                  |
| Da max.                       | 65 mm                    |
| ra max.                       | 1 mm                     |
| Weight                        | 0,4 Kg                   |
| Basic dynamic load rating (C) | 25,5 kN                  |
| Basic static load rating (C0) | 15,3 kN                  |
| Fatigue load limit (Pu)       | 0,655                    |
| Reference speed               | – r/min                  |
| Limiting speed                | 6300 r/min               |
| Calculation factor (f0)       | 14                       |
| Category                      | Single Row Ball Bearings |



## NTN-SNR BEARING RULMENTI S.R.L.

|                                 |   |
|---------------------------------|---|
| Inventory                       | 2.0   |
| Manufacturer Name               | SKF   |
| Minimum Buy Quantity            | N/A   |
| Weight / Kilogram               | 0.396   |
| EAN                             | 7316577080493   |
| 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                | 35MM Bore; 72MM Outside Diameter; 23MM 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                | <a href="http://www.skf.com">http://www.skf.com</a>   |
| Manufacturer Item Number        | 62207-2RS1  |
| Weight / LBS                    | 0.873   |
| Outside Diameter                | 2.835 Inch   72 Millimeter  |
|                                 |   |



## NTN-SNR BEARING RULMENTI S.R.L.

|                                |                            |
|--------------------------------|----------------------------|
| Outer Race Width               | 0.906 Inch   23 Millimeter |
| Bore                           | 1.378 Inch   35 Millimeter |
| bore diameter:                 | 35 mm                      |
| static load capacity:          | 15.3 kN                    |
| outside diameter:              | 72 mm                      |
| precision rating:              | ABEC 3 (ISO Class 6)       |
| overall width:                 | 23 mm                      |
| finish/coating:                | Uncoated                   |
| bore type:                     | Round                      |
| cage material:                 | Steel                      |
| closure type:                  | Double Sealed              |
| outer ring width:              | 23 mm                      |
| row type & fill slot:          | Single Row Non-Fill Slot   |
| fillet radius:                 | 1 mm                       |
| internal clearance:            | C0                         |
| maximum rpm:                   | 6300 RPM                   |
| operating temperature range:   | -40 to +210 ° F            |
| series:                        | 62                         |
| dynamic load capacity:         | 25.5 kN                    |
| $d_1$                          | 46.94 mm                   |
| $D_2$                          | 62.69 mm                   |
| $r_{1,2}$ min.                 | 1.1 mm                     |
| $d_a$ min.                     | 42 mm                      |
| $d_a$ max.                     | 46.8 mm                    |
| $D_a$ max.                     | 65 mm                      |
| $r_a$ max.                     | 1 mm                       |
| Basic dynamic load rating C    | 25.5 kN                    |
| Basic static load rating $C_0$ | 15.3 kN                    |
| Fatigue load limit $P_u$       | 0.655 kN                   |
| Calculation factor $k_r$       | 0.025                      |
| Calculation factor $f_0$       | 13.8                       |
| Mass bearing                   | 0.4 kg                     |



# NTN-SNR BEARING RULMENTI S.R.L.