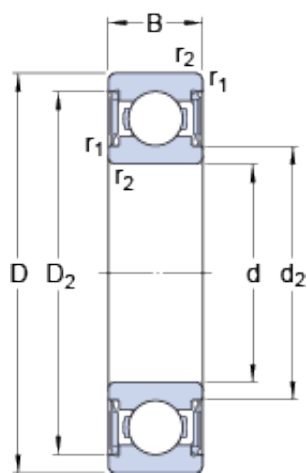




Bearing No. W 61900-2RS1

|                  |                                                     |
|------------------|-----------------------------------------------------|
| D                | 22 mm                                               |
| d                | 10 mm                                               |
| B                | 6 mm                                                |
| Bore             | 0.394 Inch   10 Millimeter                          |
| Noun             | Bearing                                             |
| UNSPSC           | 31171504                                            |
| Category         | Single Row Ball Bearing                             |
| Snap Ring        | No                                                  |
| Size (mm)        | 22x10x6                                             |
| Enclosure        | 2 Seals                                             |
| Inventory        | 0.0                                                 |
| Width (mm)       | 6                                                   |
| Weight / LBS     | 0.0207                                              |
| Mass bearing     | 0.0093 kg                                           |
| Product Group    | B00308                                              |
| d <sub>2</sub>   | 13.2 mm                                             |
| D <sub>2</sub>   | 19.37 mm                                            |
| Inch - Metric    | Metric                                              |
| Cage Material    | Stainless Steel                                     |
| Bearing number   | W 61900-2RS1                                        |
| Keyword String   | Ball                                                |
| Enclosure Type   | Contact Seal                                        |
| Other Features   | Deep Groove   NBR Seal                              |
| Limiting speed   | 20000 r/min                                         |
| Precision Class  | ABEC 1   ISO P0                                     |
| Rolling Element  | Ball Bearing                                        |
| Manufacturer URL | <a href="http://www.skf.com">http://www.skf.com</a> |
| Long Description | 10MM Bore; 22MM Outside Diameter; 6MM               |

|                              |                                                                                                                                                                                         |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | Outer Race Width; 2<br>Seals; Ball Bearing;<br>ABEC 1   ISO P0; No<br>Filling Slot; No Snap<br>Ring; No Internal<br>Special Features;<br>C0-Medium Internal<br>Clearance; Stainless Ste |
| Outer Race Width             | 0.236 Inch   6 Millimeter                                                                                                                                                               |
| Outside Diameter             | 0.866 Inch   22<br>Millimeter                                                                                                                                                           |
| Inner Race Width             | 0 Inch   0 Millimeter                                                                                                                                                                   |
| Manufacturer Name            | SKF                                                                                                                                                                                     |
| Weight / Kilogram            | 0                                                                                                                                                                                       |
| r <sub>a</sub> max.          | 0.3 mm                                                                                                                                                                                  |
| Internal Clearance           | C0-Medium                                                                                                                                                                               |
| D <sub>a</sub> max.          | 20 mm                                                                                                                                                                                   |
| d <sub>a</sub> max.          | 13 mm                                                                                                                                                                                   |
| d <sub>a</sub> min.          | 12 mm                                                                                                                                                                                   |
| Bore Diameter (mm)           | 22                                                                                                                                                                                      |
| Outer Diameter (mm)          | 10                                                                                                                                                                                      |
| r <sub>a</sub> - max.        | 0.3 mm                                                                                                                                                                                  |
| r <sub>1,2</sub> min.        | 0.3 mm                                                                                                                                                                                  |
| d <sub>a</sub> - max.        | 13 mm                                                                                                                                                                                   |
| D <sub>a</sub> - max.        | 20 mm                                                                                                                                                                                   |
| d <sub>a</sub> - min.        | 12 mm                                                                                                                                                                                   |
| Minimum Buy Quantity         | N/A                                                                                                                                                                                     |
| d <sub>2</sub> ?             | 13.2 mm                                                                                                                                                                                 |
| D <sub>2</sub> ?             | 19.4 mm                                                                                                                                                                                 |
| r <sub>1,2</sub> - min.      | 0.3 mm                                                                                                                                                                                  |
| Harmonized Tariff Code       | 8482.10.50.68                                                                                                                                                                           |
| Manufacturer Item<br>Number  | W 61900-2RS1                                                                                                                                                                            |
| Internal Special<br>Features | No                                                                                                                                                                                      |
|                              |                                                                                                                                                                                         |

|                                  |          |
|----------------------------------|----------|
| Basic dynamic load rating C      | 2.34 kN  |
| Basic dynamic load rating - C    | 2.7 kN   |
| Maximum Capacity / Filling Slot  | No       |
| Fatigue load limit $P_u$         | 0.054 kN |
| Calculation factor $k_r$         | 0.025    |
| Calculation factor $f_0$         | 14       |
| Fatigue load limit - $P_u$       | 0.054 kN |
| Calculation factor - $k_r$       | 0.025    |
| Calculation factor - $f_0$       | 14       |
| Basic static load rating $C_0$   | 1.25 kN  |
| Basic static load rating - $C_0$ | 1.3 kN   |