



# QM INDUSTRIES BEARING LIMITED



10 mm x 30 mm x 9 mm SKF 6200-2RSL USA  
Bearing 10\*30\*9

Bearing No. 6200-2RSL

6200-2RSL Bearing 2D drawings and 3D CAD models

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 10x30x9 mm               |
| Bore Diameter                 | 10 mm                    |
| Outer Diameter                | 30 mm                    |
| Width                         | 9 mm                     |
| d                             | 10 mm                    |
| D                             | 30 mm                    |
| B                             | 9 mm                     |
| C                             | 9 mm                     |
| d1                            | – mm                     |
| d2                            | 15,2 mm                  |
| r1 min.                       | 14,2 mm                  |
| r2 min.                       | 14,2 mm                  |
| D1                            | 24,8 mm                  |
| D2                            | 0,6 mm                   |
| da min.                       | 15 mm                    |
| Da max.                       | 25,8 mm                  |
| ra max.                       | 0,6 mm                   |
| Weight                        | 0,032 Kg                 |
| Basic dynamic load rating (C) | 5,4 kN                   |
| Basic static load rating (C0) | 2,36 kN                  |
| Fatigue load limit (Pu)       | 0,1                      |
| Reference speed               | 56000 r/min              |
| Limiting speed                | 28000 r/min              |
| Calculation factor (f0)       | 13                       |
| Category                      | Single Row Ball Bearings |



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|                                 |  |
|---------------------------------|--|
| Inventory                       | 0.0  |
| Manufacturer Name               | SKF  |
| Minimum Buy Quantity            | N/A  |
| Weight / Kilogram               | 0.035  |
| EAN                             | 7316571823881  |
| 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                | 10MM Bore; 30MM 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                | <a href="http://www.skf.com">http://www.skf.com</a>  |
| Manufacturer Item Number        | 6200-2RSL  |
|                                 |  |



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|                                |                            |
|--------------------------------|----------------------------|
| Weight / LBS                   | 0.06834                    |
| Outside Diameter               | 1.181 Inch   30 Millimeter |
| Inner Race Width               | 0 Inch   0 Millimeter      |
| Outer Race Width               | 0.354 Inch   9 Millimeter  |
| Bore                           | 0.394 Inch   10 Millimeter |
| $d_2$                          | 15.07 mm                   |
| $D_2$                          | 24.72 mm                   |
| $d_a$ min.                     | 14.2 mm                    |
| $d_a$ max.                     | 15 mm                      |
| $D_a$ max.                     | 25.8 mm                    |
| $r_a$ max.                     | 0.6 mm                     |
| Basic dynamic load rating C    | 5.4 kN                     |
| Basic static load rating $C_0$ | 2.36 kN                    |
| Fatigue load limit $P_u$       | 0.1 kN                     |
| Calculation factor $k_r$       | 0.025                      |
| Calculation factor $f_0$       | 13                         |
| Mass bearing                   | 0.032 kg                   |