



TIMKEN BEARINGS TRAINING INDUSTRY



SKF Deep groove ball bearings 6200-2RSH SKF ball bearings

Bearing No. 6200-2RSH

6200-2RSH 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 | – r/min |
| Limiting speed | 17000 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 | 7316571818566 |
| 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 NBR Seal |
| 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 | 6200-2RSH |
| Weight / LBS | 0.06834 |



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|--------------------------------|----------------------------|
| Bore | 0.394 Inch 10 Millimeter |
| Outside Diameter | 1.181 Inch 30 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outer Race Width | 0.354 Inch 9 Millimeter |
| bore diameter: | 10 mm |
| static load capacity: | 2.36 kN |
| outside diameter: | 30 mm |
| precision rating: | Not Rated |
| overall width: | 9 mm |
| finish/coating: | Uncoated |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Double Sealed |
| outer ring width: | 9 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| fillet radius: | 0.6 mm |
| internal clearance: | C0 |
| maximum rpm: | 17000 RPM |
| operating temperature range: | -40 to +210 ° F |
| series: | 62 |
| dynamic load capacity: | 5.4 kN |
| 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 |



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| Mass bearing | 0.032 kg |
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