



Bearing Argentina



6304 Bearing 2D drawings and 3D CAD models

SKF Spare Parts 6304 2rsh/C3 6305 2RS1 6006
2RS1 & FAG 61907 2rsr 6205 2rsr C3 6206 2rsr
Deep Groove Ball Bearing for
Agriculture/Machinery/Motorcycle

Bearing No. 6304

| | |
|---|--------------------------|
| Size | 52x20x15 mm |
| Bore Diameter | 52 mm |
| Outer Diameter | 20 mm |
| Width | 15 mm |
| d | 20 mm |
| D | 52 mm |
| B | 15 mm |
| d ₁ | 30.35 mm |
| D ₂ | 44.71 mm |
| r _{1,2} - min. | 1.1 mm |
| d _a - min. | 27 mm |
| D _a - max. | 45 mm |
| r _a - max. | 1 mm |
| Basic dynamic load rating - C | 16.8 kN |
| Basic static load rating - C ₀ | 7.8 kN |
| Fatigue load limit - P _u | 0.335 kN |
| Reference speed | 30000 r/min |
| Limiting speed | 19000 r/min |
| Calculation factor - k _r | 0.03 |
| Calculation factor - f ₀ | 12 |
| Category | Single Row Ball Bearings |
| Inventory | 95.0 |
| | |



Bearing Argentina

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|---------------------------------|--|
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.146 |
| EAN | 7316571124742 |
| Product Group | B00308 |
| Enclosure | Open |
| 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 |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 20MM Bore; 52MM Outside Diameter; 15MM Outer Race Diameter; Open; 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 | 6304 |
| Weight / LBS | 0.32 |
| Bore | 0.787 Inch 20 Millimeter |
| Outside Diameter | 2.047 Inch 52 Millimeter |
| Outer Race Width | 0.591 Inch 15 Millimeter |
| d ₁ | 30.35 mm |
| | |



Bearing Argentina

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|--------------------------------|----------|
| D_2 | 44.71 mm |
| d_a min. | 27 mm |
| D_a max. | 45 mm |
| r_a max. | 1 mm |
| Basic dynamic load rating C | 16.8 kN |
| Basic static load rating C_0 | 7.8 kN |
| Fatigue load limit P_u | 0.335 kN |
| Calculation factor k_r | 0.03 |
| Calculation factor f_0 | 12 |
| Mass bearing | 0.14 kg |