



Bearing No. 206

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|----------------|----------------------------|
| D | 62 mm |
| d | 30 mm |
| B | 16 mm |
| Noun | Bearing |
| Bore | 1.181 Inch 30 Millimeter |
| UNSPSC | 31171504 |
| series: | 20 |
| Category | Single Row Ball Bearing |
| Inventory | 1.0 |
| Enclosure | Open |
| Size (mm) | 62x30x16 |
| Snap Ring | No |
| Width (mm) | 16 |
| bore type: | Round |
| Weight / LBS | 0.48 |
| Mass bearing | 0.21 kg |
| maximum rpm: | 12000 RPM |
| Inch - Metric | Metric |
| Product Group | B00308 |
| Cage Material | Steel |
| closure type: | Open |
| D2 | 54.06 mm |
| d1 | 40.36 mm |
| Keyword String | Ball |
| bore diameter: | 30 mm |
| cage material: | Steel |
| fillet radius: | 1 mm |
| overall width: | 16 mm |
| Bearing number | 206 |

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|----------------------|---|
| Limiting speed | 12000 r/min |
| Rolling Element | Ball Bearing |
| finish/coating: | Uncoated |
| Precision Class | ABEC 1 ISO P0 |
| Reference speed | 20000 r/min |
| Manufacturer URL | http://www.skf.com |
| Long Description | 30MM Bore; 62MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; No Snap Ring; No Internal Special Features |
| Outside Diameter | 2.441 Inch 62 Millimeter |
| Outer Race Width | 0.63 Inch 16 Millimeter |
| precision rating: | ABEC 3 (ISO Class 6) |
| outside diameter: | 62 mm |
| outer ring width: | 16 mm |
| Manufacturer Name | SKF |
| Weight / Kilogram | 0.216 |
| da min. | 35.6 mm |
| Bore Diameter (mm) | 62 |
| Da max. | 56.4 mm |
| Internal Clearance | C0-Medium |
| ra max. | 1 mm |
| internal clearance: | C0 |
| Outer Diameter (mm) | 30 |
| snap ring included: | Without Snap Ring |
| da - min. | 35.6 mm |
| r1,2 min. | 1 mm |
| ra - max. | 1 mm |
| Da - max. | 56.4 mm |
| Minimum Buy Quantity | N/A |

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|---------------------------------|---|
| static load capacity: | 16.3 kN |
| D2 ? | 54.06 mm |
| d1 ? | 40.36 mm |
| row type & fill slot: | Single Row Filling Slot |
| r1,2 - min. | 1 mm |
| dynamic load capacity: | 20.9 kN |
| Harmonized Tariff Code | 8482.10.50.68 |
| Manufacturer Item Number | 206 |
| Internal Special Features | No |
| thrust application warning: | This product can not be used in Thrust Applications |
| Basic dynamic load rating C | 20.9 kN |
| Basic dynamic load rating - C | 20.9 kN |
| Maximum Capacity / Filling Slot | Yes |
| Fatigue load limit Pu | 0.695 kN |
| Calculation factor kr | 0.04 |
| Fatigue load limit - Pu | 0.695 kN |
| Calculation factor - kr | 0.04 |
| Basic static load rating C0 | 16.3 kN |
| Basic static load rating - C0 | 16.3 kN |