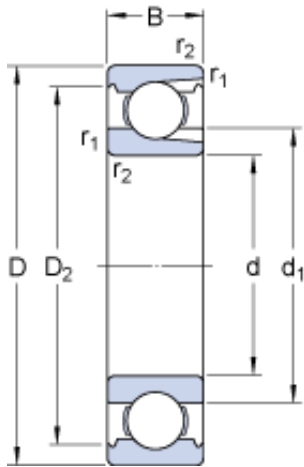




BEARING FORGE OF AMERICA CORP.



30 mm x 62 mm x 16 mm skf 206 bearing

Bearing No. 206

206 Bearing 2D drawings and 3D CAD models

| | |
|---|--------------------------|
| Size | 62x30x16 mm |
| Bore Diameter | 62 mm |
| Outer Diameter | 30 mm |
| Width | 16 mm |
| d | 30 mm |
| D | 62 mm |
| B | 16 mm |
| d ₁ | 40.36 mm |
| D ₂ | 54.06 mm |
| r _{1,2} - min. | 1 mm |
| d _a - min. | 35.6 mm |
| D _a - max. | 56.4 mm |
| r _a - max. | 1 mm |
| Basic dynamic load rating - C | 20.9 kN |
| Basic static load rating - C ₀ | 16.3 kN |
| Fatigue load limit - P _u | 0.695 kN |
| Reference speed | 20000 r/min |
| Limiting speed | 12000 r/min |
| Calculation factor - k _r | 0.04 |
| Category | Single Row Ball Bearings |
| Inventory | 1.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.216 |
| EAN | 7316576679452 |



BEARING FORGE OF AMERICA CORP.

| | |
|---------------------------------|---|
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | Yes |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| 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 |
| 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 | 206 |
| Weight / LBS | 0.48 |
| Outer Race Width | 0.63 Inch 16 Millimeter |
| Bore | 1.181 Inch 30 Millimeter |
| Outside Diameter | 2.441 Inch 62 Millimeter |
| bore diameter: | 30 mm |
| static load capacity: | 16.3 kN |
| outside diameter: | 62 mm |
| precision rating: | ABEC 3 (ISO Class 6) |
| overall width: | 16 mm |
| | |



BEARING FORGE OF AMERICA CORP.

| | |
|--------------------------------|---|
| finish/coating: | Uncoated |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Open |
| outer ring width: | 16 mm |
| row type & fill slot: | Single Row Filling Slot |
| fillet radius: | 1 mm |
| snap ring included: | Without Snap Ring |
| maximum rpm: | 12000 RPM |
| internal clearance: | C0 |
| series: | 20 |
| dynamic load capacity: | 20.9 kN |
| thrust application warning: | This product can not be used in Thrust Applications |
| d_1 | 40.36 mm |
| D_2 | 54.06 mm |
| $r_{1,2}$ min. | 1 mm |
| d_a min. | 35.6 mm |
| D_a max. | 56.4 mm |
| r_a max. | 1 mm |
| Basic dynamic load rating C | 20.9 kN |
| Basic static load rating C_0 | 16.3 kN |
| Fatigue load limit P_u | 0.695 kN |
| Calculation factor k_r | 0.04 |
| Mass bearing | 0.21 kg |