



HUB CITY BEARING CORP



30.163 mm x 62 mm x 36.5 mm SKF YEL
206-103-2F Insert Bearings Spherical OD

Bearing No. YEL 206-103-2F

YEL 206-103-2F Bearing 2D drawings and 3D CAD models

| | |
|----------------------|--|
| Category | Insert Bearings Spherical OD |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 0.35 |
| EAN | 7316570131758 |
| Product Group | M06110 |
| Inner Race Profile | Wide Inner Ring |
| Outer Race Profile | Spherical |
| Relubricatable | Yes |
| Seal Type | M Seal |
| Mounting Method | Eccentric Collar |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Long Description | 1-3/16" Bore; Wide Inner Ring; Ball Bearing; 1-29/32" Length Thru Bore; 0.709" Outer Race Width; 2.441" Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Met |
| Inch - Metric | Inch |
| Other Features | Single Row Standard Duty With Set Screw Has Flinger |
| Category | Insert Bearings |
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|---|---|
| UNSPSC | 31171536 |
| Harmonized Tariff Code | 8482.10.50.00 |
| Noun | Bearing |
| Keyword String | Insert |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | YEL 206-103-2F |
| Weight / LBS | 0.772 |
| D | 1.906 Inch 48.412 Millimeter |
| D | 2.441 Inch 62.001 Millimeter |
| Outer Race Width | 0.709 Inch 18.009 Millimeter |
| d | 1.188 Inch 30.175 Millimeter |
| d | 30.163 mm |
| D | 62 mm |
| B ₁ | 48.4 mm |
| B | 36.5 mm |
| C | 18 mm |
| d ₁ | 39.7 mm |
| d ₂ | 44.1 mm |
| B ₄ | 5.95 mm |
| r _{1,2} min. | 0.6 mm |
| s ₁ | 30.1 mm |
| Basic dynamic load rating C | 19.5 kN |
| Basic static load rating C ₀ | 11.2 kN |
| Fatigue load limit P _u | 0.475 kN |
| Limiting speed ¹⁾ | 6300 r/min |
| Calculation factor f ₀ | 14 |
| Mass complete bearing | 0.38 kg |
| Thread grub screw G ₂ | 5/16-24 UNF |
| Hexagonal key size for grub screw N | 3.969 mm |



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| Recommended tightening torque for grub screw | 6.5 N · m |
| Rubber seating ring | RIS 206 A |