



Shanghai Sunpace Machinery Co., Ltd.

110 mm x 190 mm x 30.3 mm SKF 29322 E Thrust Roller Bearing



Bearing No. 29322 E

29322 E Bearing 2D drawings and 3D CAD models

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| Category | Thrust Roller Bearing |
| Inventory | 4.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 5.31 |
| EAN | 7316576608926 |
| Product Group | B04311 |
| Rolling Element | Spherical Roller Bearing |
| Self Aligning | Yes |
| Component Description | Roller Assembly plus Raceways |
| Thrust Bearing | Yes |
| Single or Double Direction | Single Direction |
| Banded | No |
| Cage Material | Steel |
| Precision Class | ABEC 1 ISO P0 |
| Other Features | Single Row Window Type Cage |
| Long Description | 110MM Bore 1; 140MM Bore 2; 190MM Outside Diameter; 48MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways |
| Inch - Metric | Metric |
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| Category | Thrust Roller Bearings |
| UNSPSC | 31171507 |
| Harmonized Tariff Code | 8482.30.00.40 |
| Noun | Bearing |
| Keyword 3 | Spherical |
| Keyword String | Thrust Roller Spherical |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | 29322 E |
| Weight / LBS | 11.684 |
| Bore 1 | 4.331 Inch 110 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| Bore 2 | 5.512 Inch 140 Millimeter |
| D | 7.48 Inch 190 Millimeter |
| Height | 1.89 Inch 48 Millimeter |
| bore diameter: | 110 mm |
| dynamic load capacity: | 610 kN |
| outside diameter: | 190 mm |
| maximum rpm: | 3200 RPM |
| overall width: | 48 mm |
| separable type: | Non-Separable |
| operating temperature range: | Maximum of +392 ° F |
| fillet radius: | 2 mm |
| static load capacity: | 1730 kN |
| series: | 293 |
| cage material: | Steel |
| d | 110 mm |
| D | 190 mm |
| H | 48 mm |
| d ₁ | 171 mm |
| D ₁ | 140 mm |
| B | 30.3 mm |



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| B_1 | 41.7 mm |
| C | 24.8 mm |
| s | 63.8 mm |
| $r_{1,2}$ min. | 2 mm |
| d_a min. | 145 mm |
| d_{b1} max. | 117 mm |
| d_{b2} max. | 117 mm |
| D_a max. | 164 mm |
| r_a max. | 2 mm |
| Basic dynamic load rating C | 610 kN |
| Basic static load rating C_0 | 1730 kN |
| Fatigue load limit P_u | 204 kN |
| Reference speed | 1900 r/min |
| Limiting speed | 3200 r/min |
| Minimum axial load factor A | 0.28 |
| Mass bearing | 5.3 kg |