



Jinan QiMing Bearing Co., Ltd.



44.45 mm x 71.438 mm x 38.887 mm SKF GEZ 112 ES-2RS Spherical Plain Bearings - Radial

Bearing No. GEZ 112 ES-2RS

GEZ 112 ES-2RS Bearing 2D drawings and 3D CAD models

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|-------------------------|---|
| Category | Spherical Plain Bearings - Radial |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 0.636 |
| EAN | 7316576612282 |
| Product Group | B04264 |
| Self Aligning | Yes |
| Rolling Element | Spherical Plain |
| Material - Outer Member | Steel |
| Material - Ball | Steel |
| Material - Liner | Not Applicable |
| Relubricatable | Yes |
| Enclosure | 2 Seals |
| Other Features | 2 Piece Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings |
| Long Description | 1-3/4" Bore; 1-5/16" Housing Width; 2-13/16" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 1-17/32" Overall Width; Relubricatable |
| Inch - Metric | Inch |
| Category | Plain Bearings Spherical Radial |
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| UNSPSC | 31171515 |
| Harmonized Tariff Code | 8483.30.80.70 |
| Noun | Bearing |
| Keyword 3 | Spherical |
| Keyword String | Plain Spherical Radial |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | GEZ 112 ES-2RS |
| Weight / LBS | 1.41 |
| B | 1.531 Inch 38.887 Millimeter |
| d | 1.75 Inch 44.45 Millimeter |
| D | 2.813 Inch 71.45 Millimeter |
| Housing Width | 1.312 Inch 33.325 Millimeter |
| bore diameter: | 1.7500 in |
| outer ring width: | 1.3120 in |
| outside diameter: | 2.8125 in |
| grade: | Commercial/Industrial |
| misalignment angle: | 6 ° |
| overall width: | 1.5310 in |
| inner ring width: | 1.5310 in |
| radial static load capacity: | 114653 lbf |
| bearing type: | Radial |
| radial dynamic load capacity: | 38218 lbf |
| lubrication type: | Requires Lubrication |
| operating temperature range: | -30 to +130 ° C ° F |
| closure type: | Sealed |
| weight: | 1.41 lbs |
| outer ring material: | Chrome Steel |
| manufacturer product page: | Click here |
| inner ring material: | Chrome Steel |



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|--|--------------------------------|
| manufacturer upc number: | 7316576612282 |
| Lubricant | Regular relubrication – grease |
| Design (sliding contact surface combination) | Steel/steel |
| Sealing solution | Double-lip seals |
| d | 44.45 mm |
| D | 71.438 mm |
| B | 38.887 mm |
| C | 33.325 mm |
| | 6 ° |
| d _k | 63.881 mm |
| b | 4.8 mm |
| b ₁ | 5 mm |
| M | 4 mm |
| r ₁ min. | 0.6 mm |
| r ₂ min. | 1 mm |
| d _a min. | 48.5 mm |
| d _a max. | 50.7 mm |
| D _a min. | 61.3 mm |
| D _a max. | 67.4 mm |
| r _a max. | 0.6 mm |
| r _b max. | 1 mm |
| Basic dynamic load rating C | 170 kN |
| Basic static load rating C ₀ | 510 kN |
| Specific dynamic load factor K | 100 N/mm ² |
| Specific static load factor K ₀ | 300 N/mm ² |
| Material constant K _M | 330 |
| Mass plain bearing | 0.64 kg |