# SKF 1202ETN9 self aligning ball bearings

SKF 1202ETN9 self aligning ball bearings Needs Analysis , Manufacturing Service . 110 Bore Diameter (mm) Get 110x60x22 Size (mm) Your Free.

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|---|---|
| Size (mm) | 110x60x22 |
| Bore Diameter (mm) | 110 |
| Outer Diameter (mm) | 60 |
| Width (mm) | 22 |
| d | 60 mm |
| D | 110 mm |
| B | 22 mm |
| d1 | 78 mm |
| D1 | 95.6 mm |
| r1,2 – min. | 1.5 mm |
| Da – max. | 101 mm |
| ra – max. | 1.5 mm |
| Basic dynamic load rating – C | 31.2 kN |
| Basic static load rating – C0 | 12.2 kN |
| Fatigue load limit – Pu | 0.62 kN |
| Reference speed | 12000 r/min |
| Limiting speed | 8500 r/min |
| Calculation factor – kr | 0.04 |
| Calculation factor – e | 0.19 |
| Calculation factor – Y0 | 3.6 |
| Calculation factor – Y1 | 3.3 |
| Calculation factor – Y2 | 5.1 |

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|---|---|
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.9 |
| EAN | 7316576625268 |
| Product Group | B00152 |
| Mounting Method | Tapered Adapter |
| Enclosure | Open |
| Rolling Element | Ball Bearing |
| Adapter Sleeve | H-212 |
| Cage Material | Polyamide |
| Precision Class | ABEC 1 \| ISO P0 |
| Internal Clearance | C0-Medium |
| Number of Rows of Balls | Double Row |
| Other Features | Allowable Misalignment 2.5 Deg \| High Capacity Design \| 1:12 Taper |
| Long Description | 60MM Bore; Tapered Adapter Mount; 110MM Outside Diameter; 22MM Inner Race Width; 22MM Outer Race Wid |
| Inch – Metric | Metric |
| UNSPSC | 31171532 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Self Aligning |
| Manufacturer Item Number | 1212 EKTN9 |
| Weight / LBS | 1.984 |
| Bore | 2.362 Inch \| 60 Millimeter |

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|---|---|
| Outside Diameter | 4.331 Inch \| 110 Millimeter |
| Inner Race Width | 0.866 Inch \| 22 Millimeter |
| Outer Race Width | 0.866 Inch \| 22 Millimeter |
| bore diameter: | 60 mm |
| precision rating: | Not Rated |
| outside diameter: | 110 mm |
| maximum rpm: | 8500 RPM |
| overall width: | 22 mm |
| cage material: | Fiberglass Reinforced Nylon |
| bore type: | Tapered 1:12 |
| finish/coating: | Uncoated |
| closure type: | Open |
| maximum misalignment: | 2.5 ° |
| internal clearance: | C0 |
| outer ring width: | 22 mm |
| dynamic load capacity: | 31.2 kN |
| fillet radius: | 1.5 mm |
| static load capacity: | 12.2 kN |
| series: | 1200 |
| d1 ≈ | 78 mm |
| D1 ≈ | 95.6 mm |
| r1,2 min. | 1.5 mm |
| Da max. | 101 mm |
| ra max. | 1.5 mm |
| Basic dynamic load rating C | 31.2 kN |
| Basic static load rating C0 | 12.2 kN |
| Fatigue load limit Pu | 0.62 kN |

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|---|---|
| Permissible angular misalignment α | 2.5 ° |
| Calculation factor kr | 0.04 |
| Calculation factor e | 0.19 |
| Calculation factor Y0 | 3.6 |
| Calculation factor Y1 | 3.3 |
| Calculation factor Y2 | 5.1 |
| Mass bearing | 0.9 kg |