



KRY BEARING AFRICA PRIVATE LTD.



40 mm x 90 mm x 36.5 mm SKF 3308 DTN9
Angular Contact Ball Bearings

Bearing No. 3308 DTN9

3308 DTN9 Bearing 2D drawings and 3D CAD models

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|---------------------------------|--|
| Category | Angular Contact Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 0 |
| Product Group | B00152 |
| Enclosure | Open |
| Flush Ground | No |
| Rolling Element | Ball Bearing |
| Number of Rows of Balls | Double Row |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Snap Ring | No |
| Cage Material | Polyamide |
| Contact Angle | 45 Degree |
| Internal Clearance | C0-Medium |
| Number of Bearings | 1 (Single) |
| Inch - Metric | Metric |
| Long Description | 40MM Bore; 90MM Outside Diameter; 36.5MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Polyamide |



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| | Cage; 45 Degree; 1 (Singl |
| Other Features | Glass Fibre Reinforced Cage |
| Category | Angular Contact Ball Bearing |
| UNSPSC | 31171531 |
| Harmonized Tariff Code | 8482.10.50.28 |
| Noun | Bearing |
| Keyword String | Angular Contact |
| Manufacturer URL | http://www.skf.com |
| Weight / LBS | 2.2178 |
| d | 1.575 Inch 40 Millimeter |
| D | 3.543 Inch 90 Millimeter |
| B | 1.437 Inch 36.5 Millimeter |
| d | 40 mm |
| D | 90 mm |
| B | 36.5 mm |
| d ₁ | 59.4 mm |
| D ₁ | 77.8 mm |
| r _{1,2} min. | 1.5 mm |
| a | 84 mm |
| d _a min. | 49 mm |
| D _a max. | 81 mm |
| r _a max. | 1.5 mm |
| Basic dynamic load rating C | 68.9 kN |
| Basic static load rating C ₀ | 57 kN |
| Fatigue load limit P _u | 2.45 kN |
| Reference speed | 8000 r/min |
| Limiting speed | 7000 r/min |
| Calculation factor k _r | 0.095 |
| Calculation factor e | 1.34 |
| Calculation factor X | 0.54 |
| Calculation factor Y ₀ | 0.44 |
| Calculation factor Y ₁ | 0.47 |



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| Calculation factor Y_2 | 0.81 |
| Mass bearing | 1.05 kg |