

ISO 7040 ADF angular contact ball bearings

What are the dimensions of a ISO 7040 ADF angular contact ball bearings? Manufacturing Service . Get Your 280x180x46 Size (mm) Free, Instant Quote

| | |
|-------------------------------|------------|
| Size (mm) | 280x180x46 |
| Bore Diameter (mm) | 280 |
| Outer Diameter (mm) | 180 |
| Width (mm) | 46 |
| d | 180 mm |
| D | 280 mm |
| B | 46 mm |
| d1 | 219.4 mm |
| d2 | 201.75 mm |
| D1 | 243.1 mm |
| a | 119 mm |
| r1,2 – min. | 2.1 mm |
| r3,4 – min. | 1.1 mm |
| da – min. | 192 mm |
| Da – max. | 268 mm |
| Db – max. | 273 mm |
| ra – max. | 2 mm |
| rb – max. | 1 mm |
| Basic dynamic load rating – C | 195 kN |
| Basic static load rating – C0 | 240 kN |
| Fatigue load limit – Pu | 6.7 kN |
| Reference speed | 2400 r/min |

| | |
|---------------------------------|---|
| Limiting speed | 2600 r/min |
| Calculation factor – kr | 0.083 |
| Calculation factor – ka | 0.9 |
| Calculation factor – e | 1.14 |
| Calculation factor – X | 0.35 |
| Calculation factor – Y0 | 0.26 |
| Calculation factor – Y1 | 0.55 |
| Calculation factor – Y2 | 0.57 |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 9.95 |
| Product Group | B00308 |
| Enclosure | Open |
| Flush Ground | Yes |
| Rolling Element | Ball Bearing |
| Number of Rows of Balls | Single Row |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Snap Ring | No |
| Cage Material | Brass |
| Contact Angle | 40 Degree |
| Internal Clearance | C0-Medium |
| Number of Bearings | 1 (Single) |
| Mounting Arrangement | Universal |
| Inch – Metric | Metric |
| Long Description | 180MM Bore; 280MM Outside Diameter; 46MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of |

| | |
|-----------------------------|------------------------------|
| UNSPSC | 31171531 |
| Harmonized Tariff Code | 8482.10.50.28 |
| Noun | Bearing |
| Keyword String | Angular Contact |
| Bore | 7.087 Inch 180 Millimeter |
| Width | 1.811 Inch 46 Millimeter |
| Outside Diameter | 11.024 Inch 280 Millimeter |
| d1 ≈ | 219.4 mm |
| d2 ≈ | 201.75 mm |
| D1 ≈ | 243.1 mm |
| r1,2 min. | 2.1 mm |
| r3,4 min. | 1.1 mm |
| da min. | 192 mm |
| Da max. | 268 mm |
| Db max. | 273 mm |
| ra max. | 2 mm |
| rb max. | 1 mm |
| Basic dynamic load rating C | 195 kN |
| Basic static load rating C0 | 240 kN |
| Fatigue load limit Pu | 6.7 kN |
| Calculation factor A | 0.912 |
| Calculation factor kr | 0.083 |
| Calculation factor e | 1.14 |
| Calculation factor X | 0.57 |
| Calculation factor Y0 | 0.52 |
| Calculation factor Y2 | 0.93 |
| Calculation factor Y1 | 0.55 |
| Mass bearing | 10 kg |