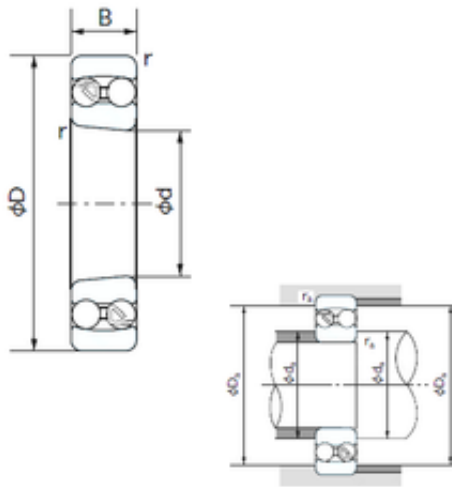




BEARING CORP. LTD.



100 mm x 180 mm x 34 mm NACHI 1220K self aligning ball bearings

Bearing No. 1220K

1220K Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-----------------------------|
| Size | 100x180x34 mm |
| Bore Diameter | 100 mm |
| Outer Diameter | 180 mm |
| Width | 34 mm |
| d | 100 mm |
| D | 180 mm |
| B | 34 mm |
| C | 34 mm |
| r1 min. | 2.1 mm |
| da min. | 112 mm |
| Da max. | 68 mm |
| ra max. | 2 mm |
| Weight | 3.70 Kg |
| Basic dynamic load rating (C) | 69 kN |
| Basic static load rating (C0) | 29,7 kN |
| (Grease) Lubrication Speed | 3100 r/min |
| (Oil) Lubrication Speed | 3700 r/min |
| Calculation factor (e) | 0.17 |
| Calculation factor (Y0) | 3.8 |
| Calculation factor (Y1) | 3.6 |
| Category | Self Aligning Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NACHI |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |



BEARING CORP. LTD.

| | |
|-------------------------|--|
| Product Group | B00152 |
| Mounting Method | Tapered Adapter |
| Enclosure | Open |
| Rolling Element | Ball Bearing |
| Adapter Sleeve | H-220X |
| Cage Material | Steel |
| Precision Class | ABEC 1 ISO P0 |
| Internal Clearance | C0-Medium |
| Number of Rows of Balls | Double Row |
| Other Features | Allowable Misalignment 2.5 Deg 1:12 Taper |
| Long Description | 100MM Bore; Tapered Adapter Mount; 180MM Outside Diameter; 34MM Inner Race Width; 34MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium |
| Inch - Metric | Metric |
| Category | Self Aligning Ball Bearings |
| UNSPSC | 31171532 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Self Aligning |
| Manufacturer URL | http://www.nachi.com |
| Weight / LBS | 8.15709 |
| Bore | 3.937 Inch 100 Millimeter |
| Outside Diameter | 7.087 Inch 180 Millimeter |
| Outer Race Width | 1.339 Inch 34 Millimeter |
| Inner Race Width | 1.339 Inch 34 Millimeter |