



HTF BEARING LLC



SKF NSK Timken Koyo NACHI NTN NSK
 Deep Groove Ball Bearing All Series 6200 6202
 6204 6206 6208 6210 6304 6306 6308 6310

Bearing No. 6200

6200 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 10x30x9 mm |
| Bore Diameter | 10 mm |
| Outer Diameter | 30 mm |
| Width | 9 mm |
| d | 10 mm |
| D | 30 mm |
| B | 9 mm |
| C | 9 mm |
| r min. | 0.6 mm |
| da min. | 15 mm |
| Da max. | 25 mm |
| ra max. | 0.6 mm |
| Weight | 0.032 Kg |
| Basic dynamic load rating (C) | 5,1 kN |
| Basic static load rating (C0) | 2,39 kN |
| (Grease) Lubrication Speed | 24000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NACHI |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |



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|---------------------------------|--|
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 10MM Bore; 30MM Outside Diameter; 9MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Other Features | Deep Groove |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.nachiamerica.com |
| Weight / LBS | 0.06834 |
| Outer Race Width | 0.354 Inch 9 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Bore | 0.394 Inch 10 Millimeter |
| Outside Diameter | 1.181 Inch 30 Millimeter |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 10 mm |
| Width | 9 mm |
| Fillet Radius/Chamfer | 0.6 mm |
| | |



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| | |
|-------------------------|-------------------|
| Dynamic Load Rating | 5,100 N |
| Static Load Rating | 2,390 N |
| Limiting Speed - Grease | 25,000 rpm |
| Limiting Speed - Oil | 30,000 rpm |
| Factor f_0 | 13.2 |
| Radial Clearance | 0.002 to 0.013 mm |
| d_a (min) | 15 mm |
| D_a (max) | 25 mm |
| r_a (max) | 0.6 mm |