



HTF BEARING LLC



6308 6308zz 6308 2RS Z1V1 Z2V2 Z3V3 Deep Groove Ball Bearing SKF NSK NTN NACHI Koyo FAG OEM

Bearing No. 6308

6308 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 40x90x23 mm |
| Bore Diameter | 40 mm |
| Outer Diameter | 90 mm |
| Width | 23 mm |
| d | 40 mm |
| D | 90 mm |
| B | 23 mm |
| C | 23 mm |
| r min. | 1.5 mm |
| da min. | 49 mm |
| Da max. | 81 mm |
| ra max. | 1.5 mm |
| Weight | 0.633 Kg |
| Basic dynamic load rating (C) | 40,5 kN |
| Basic static load rating (C0) | 24,1 kN |
| (Grease) Lubrication Speed | 7500 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 | 40MM Bore; 90MM Outside Diameter; 23MM 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 | 1.411 |
| Bore | 1.575 Inch 40 Millimeter |
| Outside Diameter | 3.543 Inch 90 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outer Race Width | 0.906 Inch 23 Millimeter |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 40 mm |
| Width | 23 mm |
| Fillet Radius/Chamfer | 1.5 mm |
| | |



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| | |
|-------------------------|-------------------|
| Dynamic Load Rating | 40,500 N |
| Static Load Rating | 24,100 N |
| Limiting Speed - Grease | 7,800 rpm |
| Limiting Speed - Oil | 9,200 rpm |
| Factor f_0 | 13.2 |
| Radial Clearance | 0.006 to 0.020 mm |
| d_a (min) | 49 mm |
| D_a (max) | 81 mm |
| r_a (max) | 1.5 mm |