



Wuxi LZH Bearing Co., Ltd.



6318 Bearing 2D drawings and 3D CAD models

SKF NSK Timken Koyo NTN Deep Groove
Ball Bearing 6318 6319 6320 6321 6322 6324-2z/C3
2RS1/C3 628/4 628/5 628/6 628/7 628/8 628/9 -2z
-2RS1

Bearing No. 6318

| | |
|-------------------------------|--------------------------|
| Size | 90x190x43 mm |
| Bore Diameter | 90 mm |
| Outer Diameter | 190 mm |
| Width | 43 mm |
| d | 90 mm |
| D | 190 mm |
| B | 43 mm |
| C | 43 mm |
| r min. | 3 mm |
| da min. | 103 mm |
| Da max. | 177 mm |
| ra max. | 2,5 mm |
| Weight | 4,91 Kg |
| Basic dynamic load rating (C) | 143 kN |
| Basic static load rating (C0) | 107 kN |
| (Grease) Lubrication Speed | 3500 r/min |
| (Oil) Lubrication Speed | 4200 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | KOYO |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 5.356 |
| EAN | 0605790369537 |
| | |



Wuxi LZH Bearing Co., Ltd.

| | |
|---------------------------------|---|
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| 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 | 90MM Bore; 190MM Outside Diameter; 43MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.koyousa.com |
| Manufacturer Item Number | 6318 |
| Weight / LBS | 11.798 |
| Outside Diameter | 7.48 Inch 190 Millimeter |
| Outer Race Width | 1.693 Inch 43 Millimeter |
| Bore | 3.543 Inch 90 Millimeter |
| Bearing No. | 6318 |
| r(min) | 3 |
| Cr | 178 |
| C0r | 107 |
| Cu | 8.80 |
| | |



Wuxi LZH Bearing Co., Ltd.

| | |
|------------------|------|
| f0 | 13.3 |
| Grease lub. | 3500 |
| Oil lub. | 4200 |
| da(min) | 103 |
| Da(max) | 177 |
| ra(max) | 2.5 |
| (Refer.)Mass(kg) | 4.91 |