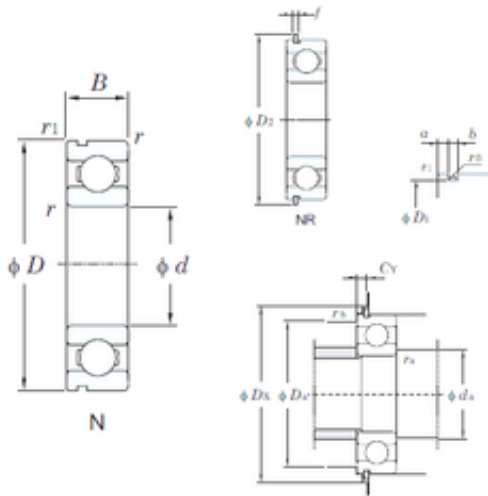




BEARING MFG. CORP.

28 mm x 68 mm x 18 mm GE80-LO Spherical Plain Bearing 80x120x80mm

Bearing No. 63/28NR



63/28NR Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 28x68x18 mm |
| Bore Diameter | 28 mm |
| Outer Diameter | 68 mm |
| Width | 18 mm |
| d | 28 mm |
| D | 68 mm |
| B | 18 mm |
| C | 18 mm |
| a | 3,28 mm |
| b | 2,05 mm |
| f | 1,65 mm |
| r min. | 1,1 mm |
| r0 max. | 0,6 mm |
| r1 min. | 0,5 mm |
| D1 | 64,82 mm |
| D2 | 74,6 mm |
| da min. | 34,5 mm |
| Da max. | 61,5 mm |
| Weight | 0,328 Kg |
| Basic dynamic load rating (C) | 23,5 kN |
| Basic static load rating (C0) | 13,1 kN |
| (Grease) Lubrication Speed | 10000 r/min |
| (Oil) Lubrication Speed | 12000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |



BEARING MFG.CORP.

| | |
|---------------------------------|--|
| Manufacturer Name | KOYO |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.334 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | Yes |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 28MM Bore; 68MM Outside Diameter; 18MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Other Features | Deep Groove With Snap Ring |
| 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 |
| Weight / LBS | 0.72312 |
| Outer Race Width | 0.709 Inch 18 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Bore | 1.102 Inch 28 Millimeter |
| | |



BEARING MFG.CORP.

| | |
|------------------|----------------------------|
| Outside Diameter | 2.677 Inch 68 Millimeter |
| Bearing No. | 63/28NR |
| r(min) | 1.1 |
| r1(min) | 0.5 |
| Cr | 29.4 |
| C0r | 13.1 |
| Cu | 0.990 |
| f0 | 13.3 |
| Grease lub. | 10000 |
| Oil lub. | 12000 |
| D2(min) | 74.6 |
| f()0.05) | 1.65 |
| da(min) | 34.5 |
| Da(max) | 61.5 |
| Dx(min) | 76 |
| Cy(max) | 4.67 |
| ra(max) | 1 |
| rb(max) | 0.5 |
| (Refer.)Mass(kg) | 0.328 |