



Bearing No. 6305ZENR

| | |
|-----------|----------------------------|
| b | 1.9 mm |
| f | 1.7 mm |
| d | 25 mm |
| D | 62 mm |
| B | 17 mm |
| C | 17 mm |
| a | 3.28 mm |
| D2 | 67.7 mm |
| D1 | 59.61 mm |
| r1 | 0.5 mm |
| Noun | Bearing |
| Bore | 0.984 Inch 25 Millimeter |
| Width | 17 mm |
| r min. | 1.1 mm |
| Weight | 0.232 Kg |
| UNSPSC | 31171504 |
| b (min) | 1.9 mm |
| r1 min. | 0.5 mm |
| a (max) | 3.3 mm |
| D1 (max) | 59.6 mm |
| Cy (max) | 4.6 mm |
| Category | Single Row Ball Bearing |
| Da (max) | 55 mm |
| Dx (min) | 68.5 mm |
| ra (max) | 1 mm |
| da (min) | 32 mm |
| Inventory | 0.0 |
| Factor fo | 12.2 |
| Enclosure | 1 Metal Shield |
| | |

| | |
|-------------------|--|
| Bore Size | 25 mm |
| Snap Ring | Yes |
| Bore Type | Cylindrical Bore |
| Size (mm) | 25x62x17 |
| Width (mm) | 17 |
| Weight / LBS | 0.52 |
| Configuration | Single Row |
| Inch - Metric | Metric |
| Product Group | B00308 |
| Cage Material | Steel |
| Other Features | Deep Groove With Snap Ring |
| Bearing number | 6305ZENR |
| Keyword String | Ball |
| Snap Ring Width | 1.7 mm |
| Rolling Element | Ball Bearing |
| Precision Class | ABEC 1 ISO P0 |
| Radial Clearance | 0.005 to 0.020 mm |
| Long Description | 25MM Bore; 62MM Outside Diameter; 17MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee |
| Manufacturer URL | http://www.nachiamerica.com |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outer Race Width | 0.669 Inch 17 Millimeter |
| Outside Diameter | 2.441 Inch 62 Millimeter |
| Weight / Kilogram | 0 |
| | |

| | |
|---------------------------------|---------------|
| Manufacturer Name | NACHI |
| Bore Diameter (mm) | 25 |
| Internal Clearance | C0-Medium |
| Static Load Rating | 12,100 N |
| Outer Diameter (mm) | 62 |
| Dynamic Load Rating | 23,600 N |
| Minimum Buy Quantity | N/A |
| Limiting Speed - Oil | 14,000 rpm |
| Fillet Radius/Chamfer | 1.1 mm |
| Harmonized Tariff Code | 8482.10.50.68 |
| Limiting Speed - Grease | 12,000 rpm |
| Internal Special Features | No |
| (Grease) Lubrication Speed | 11000 r/min |
| Snap Ring Outside Diameter | 67.7 mm |
| Basic static load rating (C0) | 12,1 kN |
| Basic dynamic load rating (C) | 23,6 kN |
| Maximum Capacity / Filling Slot | No |