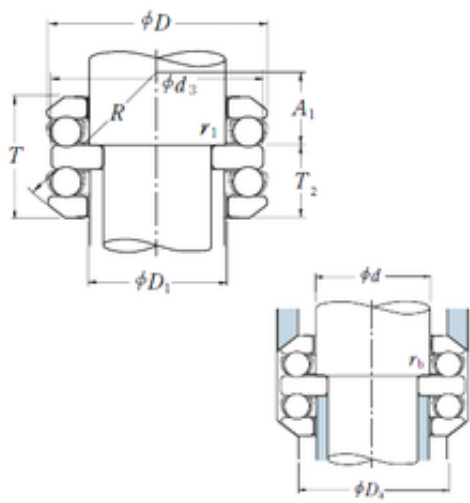




Bearing No. 54311

|               |                                 |
|---------------|---------------------------------|
| R             | 80 mm                           |
| d             | 55 mm                           |
| D             | 105 mm                          |
| T             | 72,6 mm                         |
| B             | 15 mm                           |
| T2            | 43,8 mm                         |
| A1            | 25,5 mm                         |
| D1            | 57 mm                           |
| d2            | 45 mm                           |
| d3            | 105 mm                          |
| Noun          | Bearing                         |
| Bore 1        | 1.772 Inch   45<br>Millimeter   |
| Banded        | No                              |
| r min.        | 1,1 mm                          |
| Weight        | 2,7 Kg                          |
| Bore 2        | 2.244 Inch   57<br>Millimeter   |
| Height        | 2.858 Inch   72.6<br>Millimeter |
| UNSPSC        | 31171552                        |
| r1 min.       | 0,6 mm                          |
| rb max.       | 0,6 mm                          |
| ra max.       | 1 mm                            |
| Da max.       | 80 mm                           |
| Category      | Thrust Ball Bearings            |
| Size (mm)     | 55x105x72.6                     |
| Inventory     | 0.0                             |
| Width (mm)    | 72,6                            |
| Weight / LBS  | 5.35723                         |
| Inch - Metric | Metric                          |
|               |                                 |

|                               |                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Product Group                 | B00308                                                                                                                                 |
| Cage Material                 | Steel                                                                                                                                  |
| Bearing number                | 54311                                                                                                                                  |
| Thrust Bearing                | Yes                                                                                                                                    |
| Keyword String                | Ball Thrust                                                                                                                            |
| Other Features                | Double Row   With Aligning Seat                                                                                                        |
| Rolling Element               | Ball Bearing                                                                                                                           |
| Precision Class               | Non-Precision                                                                                                                          |
| Outside Diameter              | 4.134 Inch   105 Millimeter                                                                                                            |
| Manufacturer URL              | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a>                                                                    |
| Long Description              | 45MM Bore 1; 57MM Bore 2; 105MM Outside Diameter; 72.6MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; Non-Precision |
| Weight / Kilogram             | 3.21                                                                                                                                   |
| Manufacturer Name             | NSK                                                                                                                                    |
| Bore Diameter (mm)            | 55                                                                                                                                     |
| Outer Diameter (mm)           | 105                                                                                                                                    |
| Minimum Buy Quantity          | N/A                                                                                                                                    |
| Component Description         | Roller Assembly Plus Raceways                                                                                                          |
| Harmonized Tariff Code        | 8482.10.50.08                                                                                                                          |
| Single or Double Direction    | Double Direction                                                                                                                       |
| (Grease) Lubrication Speed    | 1500 r/min                                                                                                                             |
| Basic dynamic load rating (C) | 115 kN                                                                                                                                 |
| Basic static load rating (C0) | 244 kN                                                                                                                                 |
|                               |                                                                                                                                        |

|                                        |                       |
|----------------------------------------|-----------------------|
| Overall Height with<br>Aligning Washer | 0 Inch   0 Millimeter |
|----------------------------------------|-----------------------|