

# 4407      INA      Banded      No 22.225×49.23×19.05mm    Thrust ball bearings

|                     |                                           |
|---------------------|-------------------------------------------|
| Bearing number      | 4407                                      |
| Size (mm)           | 22.225×49.23×19.05                        |
| Brand               | INA                                       |
| Bore Diameter (mm)  | 22.225                                    |
| Outer Diameter (mm) | 49.23                                     |
| Width (mm)          | 19.05                                     |
| d                   | 7/8 inch                                  |
| d                   | 22.225 mm                                 |
| D                   | 1.938 inch                                |
| D                   | 49.23 mm                                  |
| T                   | 0.75 inch                                 |
| T                   | 19.05 mm                                  |
| D <sub>1</sub>      | 23.012 mm                                 |
| D <sub>1</sub>      | 0.906 inch                                |
| m                   | 0.39 lbs / Weight                         |
| m                   | 0.177 kg / Weight                         |
| C <sub>a</sub>      | 5850 lbf / Dynamic load rating<br>(axial) |
| C <sub>a</sub>      | 26000 N / Dynamic load rating<br>(axial)  |
| C <sub>0a</sub>     | 10340 lbf / Static load rating<br>(axial) |
| C <sub>0a</sub>     | 46000 N / Static load rating (axial)      |
| Category            | Thrust Ball Bearing                       |

|                            |                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| BDI Inventory              | 0.0                                                                                                                                                   |
| Manufacturer Name          | SCHAEFFLER GROUP                                                                                                                                      |
| Minimum Buy Quantity       | N/A                                                                                                                                                   |
| Weight / Kilogram          | 0.18                                                                                                                                                  |
| Product Group – BDI        | B00152                                                                                                                                                |
| Rolling Element            | Ball Bearing                                                                                                                                          |
| Thrust Bearing             | Yes                                                                                                                                                   |
| Single or Double Direction | Single Direction                                                                                                                                      |
| Banded                     | No                                                                                                                                                    |
| Cage Material              | Steel                                                                                                                                                 |
| Precision Class            | ABEC 1   ISO P0                                                                                                                                       |
| Component Description      | Roller Assembly Plus Raceways                                                                                                                         |
| Other Features             | Single Row   Deep Groove   Medium Cross Section   Grooved Race   Separable                                                                            |
| Long Description           | 7/8" Bore 1; 29/32" Bore 2; 1-15/16" Outside Diameter; 3/4" Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision |
| Inch – Metric              | Inch                                                                                                                                                  |
| Category – BDI             | Thrust Ball Bearings                                                                                                                                  |
| UNSPSC                     | 31171507                                                                                                                                              |
| Harmonized Tariff Code     | 8482.10.50.08                                                                                                                                         |
| Noun                       | Bearing                                                                                                                                               |
| Keyword String             | Ball Thrust                                                                                                                                           |
| Manufacturer URL           | <a href="http://www.ina.com">http://www.ina.com</a>                                                                                                   |
| Manufacturer Item Number   | 4407                                                                                                                                                  |
| Weight / LBS               | 0.39                                                                                                                                                  |

|                                        |                                |
|----------------------------------------|--------------------------------|
| Outside Diameter                       | 1.938 Inch   49.225 Millimeter |
| Bore 2                                 | 0.906 Inch   23.012 Millimeter |
| Height                                 | 0.75 Inch   19.05 Millimeter   |
| Bore 1                                 | 0.875 Inch   22.225 Millimeter |
| Overall Height with<br>Aligning Washer | 0 Inch   0 Millimeter          |