

# 4107 INA 35x62x21mm C0a 67000 N / Static load rating (axial) Thrust ball bearings

|                     |                                        |
|---------------------|----------------------------------------|
| Bearing number      | 4107                                   |
| Size (mm)           | 35x62x21                               |
| Brand               | INA                                    |
| Bore Diameter (mm)  | 35                                     |
| Outer Diameter (mm) | 62                                     |
| Width (mm)          | 21                                     |
| d                   | 1.378 inch                             |
| d                   | 35 mm                                  |
| D                   | 2.441 inch                             |
| D                   | 62 mm                                  |
| T                   | 0.827 inch                             |
| T                   | 21 mm                                  |
| D <sub>1</sub>      | 1.457 inch                             |
| R                   | 50 mm                                  |
| m                   | 0.562 lbs / Weight                     |
| m                   | 0.255 kg / Weight                      |
| C <sub>a</sub>      | 7980 lbf / Dynamic load rating (axial) |
| C <sub>a</sub>      | 35500 N / Dynamic load rating (axial)  |
| C <sub>0a</sub>     | 15100 lbf / Static load rating (axial) |
| C <sub>0a</sub>     | 67000 N / Static load rating (axial)   |
| Category            | Thrust Ball Bearing                    |

|                            |                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| BDI Inventory              | 0.0                                                                                                                                                 |
| Manufacturer Name          | SCHAEFFLER GROUP                                                                                                                                    |
| Minimum Buy Quantity       | N/A                                                                                                                                                 |
| Weight / Kilogram          | 0.26                                                                                                                                                |
| Product Group – BDI        | B00308                                                                                                                                              |
| 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                                                                                                                       |
| Optional Components        | Order 4107AW Aligning Washer Separately                                                                                                             |
| Other Features             | Single Row   Deep Groove   Medium Cross Section   Grooved Race   Separable                                                                          |
| Long Description           | 35MM Bore 1; 37.008MM Bore 2; 62MM Outside Diameter; 21MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision |
| Inch – Metric              | Metric                                                                                                                                              |
| 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            | 4107                           |
| Weight / LBS                        | 0.562                          |
| Bore 1                              | 1.378 Inch   35 Millimeter     |
| Height                              | 0.827 Inch   21 Millimeter     |
| Bore 2                              | 1.457 Inch   37.008 Millimeter |
| Overall Height with Aligning Washer | 0 Inch   0 Millimeter          |
| Outside Diameter                    | 2.441 Inch   62 Millimeter     |