

# 2003 INA 10.319×19.05×6.35mm Category – BDI Thrust Ball Bearings Thrust ball bearings

|                      |   |
|----------------------|---|
| Bearing number       | 2003                                      |
| Size (mm)            | 10.319×19.05×6.35                         |
| Brand                | INA                                       |
| Bore Diameter (mm)   | 10.319                                    |
| Outer Diameter (mm)  | 19.05                                     |
| Width (mm)           | 6.35                                      |
| d                    | 13/32 inch                                |
| d                    | 10.319 mm                                 |
| D                    | 0.75 inch                                 |
| D                    | 19.05 mm                                  |
| T                    | 0.25 inch                                 |
| T                    | 6.35 mm                                   |
| m                    | 0.015 lbs / Weight                        |
| m                    | 0.007 kg / Weight                         |
| C <sub>a</sub>       | 1070 lbf / Dynamic load rating<br>(axial) |
| C <sub>a</sub>       | 4750 N / Dynamic load rating (axial)      |
| C <sub>0a</sub>      | 1530 lbf / Static load rating<br>(axial)  |
| C <sub>0a</sub>      | 6800 N / Static load rating (axial)       |
| Category             | Thrust Ball Bearing                       |
| BDI Inventory        | 0.0                                       |
| Manufacturer Name    | SCHAEFFLER GROUP                          |
| Minimum Buy Quantity | N/A                                       |

|                            |   |
|----------------------------|---|
| Weight / Kilogram          | 0.009   |
| EAN                        | 4012802488722   |
| 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   |
| Other Features             | Single Row   Deep Groove   Light or Medium Cross Section   Grooved Race   Separable   |
| Long Description           | 7/16" Bore 1; 7/16" Bore 2; 3/4" Outside Diameter; 1/4" 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   | 2003HLG   |
| Weight / LBS               | 0.015   |
| Bore 2                     | 0.438 Inch   11.125 Millimeter  |

|  |                                |
|--|--------------------------------|
| Overall Height with<br>Aligning Washer | 0 Inch   0 Millimeter          |
| Bore 1                                 | 0.438 Inch   11.125 Millimeter |
| Outside Diameter                       | 0.75 Inch   19.05 Millimeter   |
| Height                                 | 0.25 Inch   6.35 Millimeter    |