



NKIA5913 Bearing 2D drawings and 3D CAD models

### NKIA5913 INA Complex Bearings

Bearing No. NKIA5913

|                      |  |
|----------------------|--|
| Size                 | 65x90x34 mm                            |
| Bore Diameter        | 65 mm                                  |
| Outer Diameter       | 90 mm                                  |
| Width                | 34 mm                                  |
| d                    | 65 mm                                  |
| D                    | 90 mm                                  |
| B                    | 34 mm                                  |
| F                    | 72 mm                                  |
| $r_{min}$            | 1 mm                                   |
| m                    | 635 g / Weight                         |
| $C_r$                | 69000 N / Dynamic load rating (radial) |
| $C_{0r}$             | 112000 N / Static load rating (radial) |
| $C_a$                | 12800 N / Dynamic load rating (axial)  |
| $C_{0a}$             | 34000 N / Static load rating (axial)   |
| $C_{ur}$             | 19500 N / Fatigue limit load, radial   |
| $C_{ua}$             | 1510 N / Fatigue limit load, axial     |
| $n_G$                | 6300 1/min / Limiting speed            |
| Category             | Thrust Roller Bearing                  |
| Inventory            | 0.0                                    |
| Manufacturer Name    | SCHAEFFLER GROUP                       |
| Minimum Buy Quantity | N/A                                    |
| Weight / Kilogram    | 0.76                                   |

|                                     |   |
|-------------------------------------|---|
| Product Group                       | B00234  |
| Rolling Element                     | Combination - Needle Roller and Thrust Ball Bearing   |
| Self Aligning                       | No  |
| Component Description               | Roller Assembly plus Raceways   |
| Thrust Bearing                      | Yes   |
| Single or Double Direction          | Single Direction  |
| Banded                              | No  |
| Cage Material                       | Steel   |
| Precision Class                     | ABEC 1   ISO P0   |
| Long Description                    | 65MM Bore 1; 65MM Bore 2; 90MM Outside Diameter; 34MM Height; Combination - Needle Roller and Thrust Ball Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller |
| Inch - Metric                       | Metric  |
| Category                            | Thrust Roller Bearings  |
| UNSPSC                              | 31171537  |
| Harmonized Tariff Code              | 8482.80.00.40   |
| Noun                                | Bearing   |
| Keyword String                      | Combination   |
| Manufacturer URL                    | <a href="http://www.ina.com">http://www.ina.com</a>   |
| Manufacturer Item Number            | NKIA5913  |
| Weight / LBS                        | 1.4   |
| Overall Height with Aligning Washer | 0 Inch   0 Millimeter   |
| Outside Diameter                    | 3.543 Inch   90 Millimeter  |
| Bore 2                              | 2.559 Inch   65 Millimeter  |
| Bore 1                              | 2.559 Inch   65 Millimeter  |
| Height                              | 1.339 Inch   34 Millimeter  |



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