

# K81108-TV INA 40x60x6mm

## Weight / Kilogram 0.037

### Thrust roller bearings

|                     |   |
|---------------------|---|
| Bearing number      | K81108-TV                                   |
| Size (mm)           | 40x60x6                                     |
| Brand               | INA   |
| Bore Diameter (mm)  | 40  |
| Outer Diameter (mm) | 60  |
| Width (mm)          | 6   |
| $D_{c1}$            | 40 mm                                       |
| $D_c$               | 60 mm                                       |
| $D_w$               | 6 mm  |
| $E_a$               | 58 mm                                       |
| $E_b$               | 42 mm                                       |
| m                   | 0.031 kg / Weight                           |
| $C_a$               | 56000 N / Dynamic load rating (axial)       |
| $C_{0a}$            | 148000 N / Static load rating (axial)       |
| $C_{ua}$            | 14500 N / Fatigue limit load                |
| $n_G$               | 5900 1/min / Limiting speed                 |
| $n_B$               | 2190 1/min / Reference speed                |
|                     | GS81108 / Allocated housing locating washer |
|                     | WS81108 / Allocated shaft locating washer   |
| Category            | Thrust Roller Bearing                       |

|                            |   |
|----------------------------|---|
| BDI Inventory              | 0.0   |
| Manufacturer Name          | SCHAEFFLER GROUP  |
| Minimum Buy Quantity       | N/A   |
| Weight / Kilogram          | 0.037   |
| EAN                        | 4047643192828   |
| Product Group – BDI        | B04144  |
| Rolling Element            | Cylindrical Roller Bearing  |
| Self Aligning              | No  |
| Component Description      | Roller Assembly Only  |
| Thrust Bearing             | Yes   |
| Single or Double Direction | Single Direction  |
| Banded                     | No  |
| Cage Material              | Polyamide   |
| Precision Class            | ABEC 1   ISO P0   |
| Other Features             | Single Row   ISO Series 1 and 4   |
| Long Description           | 40MM Bore 1; 40MM Bore 2; 60MM Outside Diameter; 6MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1   ISO P0; Roller Assembly Only |
| Inch – Metric              | Metric  |
| Category – BDI             | Thrust Roller Bearings  |
| UNSPSC                     | 31171500  |
| Harmonized Tariff Code     | 8482.99.25.60   |
| Noun                       | Roller Assembly   |
| Keyword String             | Thrust Cylindrical  |
| Manufacturer URL           | <a href="http://www.ina.com">http://www.ina.com</a>   |

|                                     |                            |
|-------------------------------------|----------------------------|
| Manufacturer Item Number            | K81108TN                   |
| Weight / LBS                        | 0.068                      |
| Outside Diameter                    | 2.362 Inch   60 Millimeter |
| Height                              | 0.236 Inch   6 Millimeter  |
| Bore 1                              | 1.575 Inch   40 Millimeter |
| Bore 2                              | 1.575 Inch   40 Millimeter |
| Overall Height with Aligning Washer | 0 Inch   0 Millimeter      |