

# K81128-TV INA 140x180x12mm

## Weight / LBS 0.882 Thrust roller bearings

|                     |                                             |
|---------------------|---------------------------------------------|
| Bearing number      | K81128-TV                                   |
| Size (mm)           | 140x180x12                                  |
| Brand               | INA                                         |
| Bore Diameter (mm)  | 140                                         |
| Outer Diameter (mm) | 180                                         |
| Width (mm)          | 12                                          |
| $D_{c1}$            | 140 mm                                      |
| $D_c$               | 180 mm                                      |
| $D_w$               | 12 mm                                       |
| $E_a$               | 175 mm                                      |
| $E_b$               | 145 mm                                      |
| m                   | 0.4 kg / Weight                             |
| $C_a$               | 260000 N / Dynamic load rating (axial)      |
| $C_{0a}$            | 960000 N / Static load rating (axial)       |
| $C_{ua}$            | 83000 N / Fatigue limit load                |
| $n_G$               | 1820 1/min / Limiting speed                 |
| $n_B$               | 710 1/min / Reference speed                 |
|                     | GS81128 / Allocated housing locating washer |
|                     | WS81128 / Allocated shaft locating washer   |
| Category            | Thrust Roller Bearing                       |

|                            |                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BDI Inventory              | 0.0                                                                                                                                                                                                 |
| Manufacturer Name          | SCHAEFFLER GROUP                                                                                                                                                                                    |
| Minimum Buy Quantity       | N/A                                                                                                                                                                                                 |
| Weight / Kilogram          | 0.476                                                                                                                                                                                               |
| 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           | 140MM Bore 1; 140MM Bore 2; 180MM Outside Diameter; 12MM 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   | K81128TN                                                                                                                                                                                            |

|                                        |                             |
|----------------------------------------|-----------------------------|
| Weight / LBS                           | 0.882                       |
| Outside Diameter                       | 7.087 Inch   180 Millimeter |
| Bore 1                                 | 5.512 Inch   140 Millimeter |
| Bore 2                                 | 5.512 Inch   140 Millimeter |
| Overall Height with<br>Aligning Washer | 0 Inch   0 Millimeter       |
| Height                                 | 0.472 Inch   12 Millimeter  |