

# TC1018 INA Thrust Bearing Yes 15.875×28.575×1.984mm Thrust roller bearings

|                     |   |
|---------------------|---|
| Bearing number      | TC1018                                    |
| Size (mm)           | 15.875×28.575×1.984                       |
| Brand               | INA                                       |
| Bore Diameter (mm)  | 15.875                                    |
| Outer Diameter (mm) | 28.575                                    |
| Width (mm)          | 1.984                                     |
| $D_{c1}$            | 5/8 inch                                  |
| $D_{c1}$            | 15.875 mm                                 |
| $D_c$               | 1.125 inch                                |
| $D_c$               | 28.575 mm                                 |
| $D_w$               | 0.078 inch                                |
| $D_w$               | 1.984 mm                                  |
| $E_a$               | 1.051 inch                                |
| $E_a$               | 26.7 mm                                   |
| $E_b$               | 0.689 inch                                |
| $E_b$               | 17.5 mm                                   |
| m                   | 0.009 lbs / Weight                        |
| m                   | 0.004 kg / Weight                         |
| $C_a$               | 2160 lbf / Dynamic load rating<br>(axial) |
| $C_a$               | 9600 N / Dynamic load rating (axial)      |
| $C_{0a}$            | 6630 lbf / Static load rating (axial)     |

|                            |  |
|----------------------------|--|
| $C_{0a}$                   | 29500 N / Static load rating (axial)   |
| Category                   | Thrust Roller Bearing  |
| BDI Inventory              | 0.0  |
| Manufacturer Name          | SCHAEFFLER GROUP   |
| Minimum Buy Quantity       | N/A  |
| Weight / Kilogram          | 0.009  |
| EAN                        | 4054364123161  |
| Product Group – BDI        | B04144   |
| Rolling Element            | Needle Roller Bearing  |
| Self Aligning              | No   |
| Component Description      | Roller Assembly Only   |
| Thrust Bearing             | Yes  |
| Single or Double Direction | Single Direction   |
| Banded                     | No   |
| Cage Material              | Steel  |
| Precision Class            | ABEC 1   ISO P0  |
| Other Features             | Single Row   Axial Needle Roller   |
| Long Description           | 5/8" Bore 1; 5/8" Bore 2; 1-1/8" Outside Diameter; 5/64" Height; Needle Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller Assembly Only |
| Inch – Metric              | Inch   |
| Category – BDI             | Thrust Roller Bearings   |
| UNSPSC                     | 31171500   |
| Harmonized Tariff Code     | 8482.99.25.40  |
| Noun                       | Roller Assembly  |
| Keyword String             | Thrust Needle  |

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|-------------------------------------|---|
| Manufacturer URL                    | <a href="http://www.ina.com">http://www.ina.com</a> |
| Manufacturer Item Number            | TC1018  |
| Weight / LBS                        | 0.009   |
| Overall Height with Aligning Washer | 0 Inch   0 Millimeter                               |
| Outside Diameter                    | 1.125 Inch   28.575 Millimeter                      |
| Height                              | 0.078 Inch   1.981 Millimeter                       |
| Bore 1                              | 0.625 Inch   15.875 Millimeter                      |
| Bore 2                              | 0.625 Inch   15.875 Millimeter                      |