



Bearing No. K81144-M

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| Size | 220x270x15 mm |
| Bore Diameter | 220 mm |
| Outer Diameter | 270 mm |
| Width | 15 mm |
| D_{c1} | 220 mm |
| D_c | 270 mm |
| D_w | 15 mm |
| E_a | 264 mm |
| E_b | 228 mm |
| m | 2,04 kg / Weight |
| C_a | 420000 N / Dynamic load rating (axial) |
| C_{0a} | 1730000 N / Static load rating (axial) |
| C_{ua} | 146000 N / Fatigue limit load |
| n_G | 1180 1/min / Limiting speed |
| n_B | 490 1/min / Reference speed |
| | GS81144 / Allocated housing locating washer |
| Category | Thrust Roller Bearing |
| BDI Inventory | 0.0 |
| Manufacturer Name | SCHAEFFLER GROUP |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 2.443 |
| Product Group - BDI | B04144 |
| Rolling Element | Cylindrical Roller Bearing |
| Self Aligning | No |
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K81144-M INA Thrust Roller Bearings

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| Component Description | Roller Assembly Only |
| Thrust Bearing | Yes |
| Single or Double Direction | Single Direction |
| Banded | No |
| Cage Material | Machined Brass |
| Precision Class | ABEC 1 ISO P0 |
| Other Features | Single Row ISO Series 1 and 4 |
| Long Description | 220MM Bore 1; 220MM Bore 2; 270MM Outside Diameter; 15MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Machined Brass 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 | http://www.ina.com |
| Manufacturer Item Number | K81144M |
| Weight / LBS | 2.911 |
| Outside Diameter | 10.63 Inch 270 Millimeter |
| Bore 2 | 8.661 Inch 220 Millimeter |
| Bore 1 | 8.661 Inch 220 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |

K81144-M INA Thrust Roller Bearings

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| Height | 0.591 Inch 15 Millimeter |
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