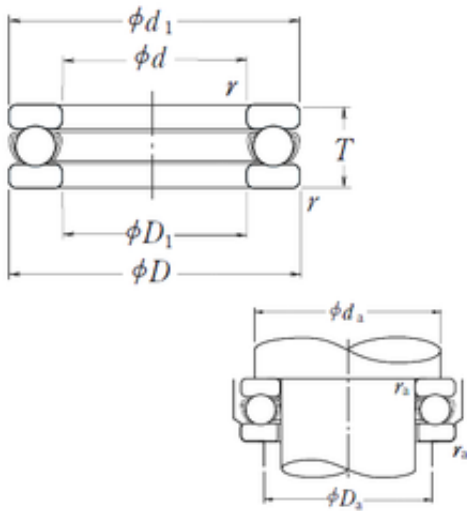




Bearing No. 51405

|        |          |
|--------|----------|
| r      | 1        |
| C      | 56       |
| d      | 25 mm    |
| D      | 60 mm    |
| T      | 24 mm    |
| C0     | 89.5     |
| Z_     | 9        |
| B_     | 24       |
| da     | 46       |
| D1     | 27 mm    |
| ra     | 1        |
| D_     | 60       |
| d1     | 60 mm    |
| T_     | 24       |
| DA_    | 12.7     |
| D_1    | 27       |
| SRI    | 6.85     |
| D_a    | 39       |
| SRE    | 6.85     |
| SREX   | 0.05     |
| KBRG   | 5111     |
| mass   | 0.334    |
| SRIX   | 0        |
| SRIN   | 0        |
| SREN   | 0        |
| yobi   | 51405    |
| SDM_   | 42.5     |
| Noun   | Bearing  |
| UNSPSC | 31171552 |
| LangID | 1        |
|        |          |

|                |                                |
|----------------|--------------------------------|
| Height         | 0.945 Inch   24<br>Millimeter  |
| Bore 1         | 0.984 Inch   25<br>Millimeter  |
| Bore 2         | 1.063 Inch   27<br>Millimeter  |
| Banded         | No                             |
| r min.         | 1 mm                           |
| Weight         | 0,334 Kg                       |
| hidYobi        | 51405                          |
| GRS rpm        | 2600                           |
| da min.        | 46 mm                          |
| Da max.        | 39 mm                          |
| ra max.        | 1 mm                           |
| series:        | 51400                          |
| Oil rpm        | 4000                           |
| hidTable       | ecat_NSSDTB                    |
| Category       | Thrust Ball Bearings           |
| Inventory      | 0.0                            |
| Size (mm)      | 25x60x24                       |
| race type:     | Flat                           |
| Width (mm)     | 24                             |
| Prod_Type3     | TB_SD_WFS                      |
| maximum rpm:   | 4000 rpm                       |
| Weight / LBS   | 0.73634                        |
| Product Group  | B00308                         |
| Inch - Metric  | Metric                         |
| Cage Material  | Steel                          |
| cage material: | Steel Cage                     |
| overall width: | 24 mm                          |
| Other Features | Single Row   With Flat<br>Seat |
| Keyword String | Ball Thrust                    |
|                |                                |

|                            |                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Thrust Bearing             | Yes                                                                                                                                 |
| bore diameter:             | 25 mm                                                                                                                               |
| Bearing number             | 51405                                                                                                                               |
| fillet radius:             | 1 mm                                                                                                                                |
| Rolling Element            | Ball Bearing                                                                                                                        |
| Precision Class            | Non-Precision                                                                                                                       |
| Manufacturer URL           | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a>                                                                 |
| Long Description           | 25MM Bore 1; 27MM Bore 2; 60MM Outside Diameter; 24MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision |
| Outside Diameter           | 2.362 Inch   60 Millimeter                                                                                                          |
| precision rating:          | ABEC1, P0                                                                                                                           |
| Weight / Kilogram          | 0.34                                                                                                                                |
| Manufacturer Name          | NSK                                                                                                                                 |
| outside diameter:          | 60 mm                                                                                                                               |
| Bore Diameter (mm)         | 25                                                                                                                                  |
| Outer Diameter (mm)        | 60                                                                                                                                  |
| Minimum Buy Quantity       | N/A                                                                                                                                 |
| separable or banded:       | Separable                                                                                                                           |
| thrust bearing type:       | Single-Direction                                                                                                                    |
| static load capacity:      | 20100 lbf                                                                                                                           |
| Component Description      | Roller Assembly Plus Raceways                                                                                                       |
| Harmonized Tariff Code     | 8482.10.50.08                                                                                                                       |
| dynamic load capacity:     | 12600 lbf                                                                                                                           |
| Manufacturer Item Number   | 51405                                                                                                                               |
| outside diameter design:   | Straight                                                                                                                            |
| Single or Double Direction | Single Direction                                                                                                                    |

|                                     |                       |
|-------------------------------------|-----------------------|
| (Grease) Lubrication Speed          | 2600 r/min            |
| operating temperature range:        | Maximum of +120 °C    |
| Basic static load rating (C0)       | 89,5 kN               |
| Basic dynamic load rating (C)       | 56 kN                 |
| Overall Height with Aligning Washer | 0 Inch   0 Millimeter |