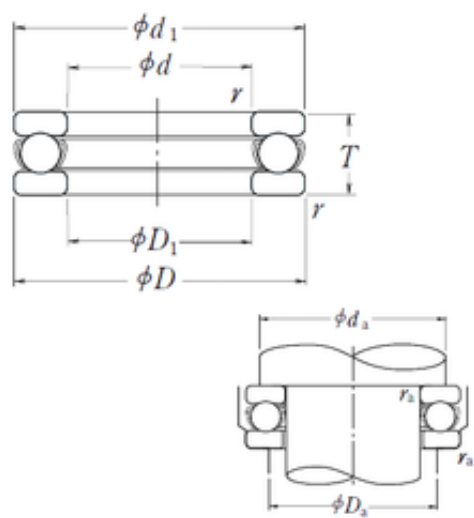




Bearing No. 51213

|        |          |
|--------|----------|
| r      | 1        |
| C      | 75.5     |
| d      | 65 mm    |
| D      | 100 mm   |
| T      | 27 mm    |
| C0     | 189      |
| Z_     | 19       |
| B_     | 27       |
| da     | 86       |
| D1     | 67 mm    |
| ra     | 1        |
| D_     | 100      |
| d1     | 100 mm   |
| T_     | 27       |
| DA_    | 12.7     |
| D_1    | 67       |
| SRI    | 6.85     |
| D_a    | 79       |
| SRE    | 6.85     |
| SREX   | 0.05     |
| KBRG   | 5111     |
| mass   | 0.756    |
| SRIX   | 0.05     |
| SRIN   | 0        |
| SREN   | 0        |
| yobi   | 51213    |
| SDM_   | 82.5     |
| Noun   | Bearing  |
| UNSPSC | 31171552 |
| LangID | 1        |
|        |          |

|                |                                |
|----------------|--------------------------------|
| Bore 2         | 2.638 Inch   67<br>Millimeter  |
| Height         | 1.063 Inch   27<br>Millimeter  |
| Bore 1         | 2.559 Inch   65<br>Millimeter  |
| Banded         | No                             |
| r min.         | 1 mm                           |
| Weight         | 0,756 Kg                       |
| hidYobi        | 51213                          |
| GRS rpm        | 1900                           |
| da min.        | 86 mm                          |
| Da max.        | 79 mm                          |
| ra max.        | 1 mm                           |
| series:        | 512                            |
| Oil rpm        | 2800                           |
| hidTable       | ecat_NSSDTB                    |
| Category       | Thrust Ball Bearings           |
| Inventory      | 0.0                            |
| Size (mm)      | 65x100x27                      |
| race type:     | Flat                           |
| Width (mm)     | 27                             |
| Prod_Type3     | TB_SD_WFS                      |
| maximum rpm:   | 2800 RPM                       |
| Weight / LBS   | 1.66669                        |
| Product Group  | B00308                         |
| Inch - Metric  | Metric                         |
| Cage Material  | Steel                          |
| cage material: | Steel                          |
| overall width: | 27 mm                          |
| Other Features | Single Row   With Flat<br>Seat |
| Keyword String | Ball Thrust                    |
|                |                                |

|                          |                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Thrust Bearing           | Yes                                                                                                                                  |
| bore diameter:           | 65 mm                                                                                                                                |
| Bearing number           | 51213                                                                                                                                |
| fillet radius:           | 1 mm                                                                                                                                 |
| Rolling Element          | Ball Bearing                                                                                                                         |
| Precision Class          | Non-Precision                                                                                                                        |
| Long Description         | 65MM Bore 1; 67MM Bore 2; 100MM Outside Diameter; 27MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision |
| Outside Diameter         | 3.937 Inch   100 Millimeter                                                                                                          |
| Manufacturer URL         | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a>                                                                  |
| outside diameter:        | 100 mm                                                                                                                               |
| Weight / Kilogram        | 0.764                                                                                                                                |
| precision rating:        | ABEC 1 (ISO Class Normal)                                                                                                            |
| Manufacturer Name        | NSK                                                                                                                                  |
| Bore Diameter (mm)       | 65                                                                                                                                   |
| Outer Diameter (mm)      | 100                                                                                                                                  |
| thrust bearing type:     | Single-Direction                                                                                                                     |
| separable or banded:     | Separable                                                                                                                            |
| Minimum Buy Quantity     | N/A                                                                                                                                  |
| Component Description    | Roller Assembly Plus Raceways                                                                                                        |
| static load capacity:    | 19200 kg                                                                                                                             |
| Harmonized Tariff Code   | 8482.10.50.08                                                                                                                        |
| dynamic load capacity:   | 7700 kg                                                                                                                              |
| Manufacturer Item Number | 51213                                                                                                                                |
| outside diameter design: | Straight                                                                                                                             |
| (Grease) Lubrication     | 1900 r/min                                                                                                                           |

|                                     |                       |
|-------------------------------------|-----------------------|
| Speed                               |                       |
| Single or Double Direction          | Single Direction      |
| operating temperature range:        | Maximum of +120 °C    |
| Basic dynamic load rating (C)       | 75,5 kN               |
| Basic static load rating (C0)       | 189 kN                |
| Overall Height with Aligning Washer | 0 Inch   0 Millimeter |