



## Bearing No. 53210

|      |         |
|------|---------|
| r    | 1       |
| C    | 49      |
| d    | 50 mm   |
| D    | 78 mm   |
| T    | 23,5 mm |
| A    | 32,5 mm |
| R    | 64 mm   |
| R_   | 64      |
| Z_   | 17      |
| D_   | 78      |
| B_   | 23.5    |
| ra   | 1       |
| C0   | 111     |
| da   | 67      |
| D1   | 52 mm   |
| T3   | 23.5    |
| A_   | 32.5    |
| d1   | 78 mm   |
| SRE  | 5.6     |
| DA_  | 10.319  |
| SRI  | 5.6     |
| D_1  | 52      |
| D_a  | 61      |
| KBRG | 5121    |
| SREX | 0.05    |
| SDM_ | 64      |
| yobi | 53210   |
| mass | 0.404   |
| SRIX | 0.05    |
| SRIN | 0       |

|                |                               |
|----------------|-------------------------------|
| SREN           | 0                             |
| Noun           | Bearing                       |
| LangID         | 1                             |
| Bore 1         | 1.969 Inch   50<br>Millimeter |
| Height         | 0.945 Inch   24<br>Millimeter |
| Bore 2         | 2.047 Inch   52<br>Millimeter |
| UNSPSC         | 31171552                      |
| Weight         | 0,404 Kg                      |
| Banded         | No                            |
| r min.         | 1 mm                          |
| hidYobi        | 53210                         |
| Oil rpm        | 3600                          |
| GRS rpm        | 2400                          |
| series:        | 532                           |
| ra max.        | 1 mm                          |
| Da max.        | 61 mm                         |
| da min.        | 67 mm                         |
| hidTable       | ecat_NSSDTB                   |
| Category       | Thrust Ball Bearings          |
| Size (mm)      | 50x78x23.5                    |
| Inventory      | 0.0                           |
| Prod_Type3     | TB_SD_WAS                     |
| race type:     | Grooved                       |
| Width (mm)     | 23,5                          |
| Weight / LBS   | 0.89067                       |
| maximum rpm:   | 3600 RPM                      |
| Product Group  | B00308                        |
| Cage Material  | Steel                         |
| Inch - Metric  | Metric                        |
| Thrust Bearing | Yes                           |
|                |                               |

|                        |   |
|------------------------|---|
| Bearing number         | 53210   |
| fillet radius:         | 1 mm  |
| overall width:         | 23.5 mm   |
| Keyword String         | Ball Thrust   |
| Other Features         | Single Row   With Aligning Seat   |
| cage material:         | Steel   |
| bore diameter:         | 50 mm   |
| Rolling Element        | Ball Bearing  |
| Precision Class        | Non-Precision   |
| Manufacturer URL       | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a>   |
| Long Description       | 50MM Bore 1; 52MM Bore 2; 78MM Outside Diameter; 24MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision |
| Outside Diameter       | 3.071 Inch   78 Millimeter  |
| Manufacturer Name      | NSK   |
| outside diameter:      | 78 mm   |
| Weight / Kilogram      | 0.47  |
| precision rating:      | Not Rated   |
| Bore Diameter (mm)     | 50  |
| Outer Diameter (mm)    | 78  |
| Minimum Buy Quantity   | N/A   |
| separable or banded:   | Separable   |
| thrust bearing type:   | Single-Direction  |
| static load capacity:  | 11400 kg  |
| Component Description  | Roller Assembly Plus Raceways   |
| dynamic load capacity: | 5000 kg   |
| Harmonized Tariff Code | 8482.10.50.08   |
|                        |   |

|                                     |                       |
|-------------------------------------|-----------------------|
| Manufacturer Item Number            | 53210                 |
| outside diameter design:            | Sphered               |
| (Grease) Lubrication Speed          | 2400 r/min            |
| Single or Double Direction          | Single Direction      |
| Basic dynamic load rating (C)       | 49 kN                 |
| Basic static load rating (C0)       | 111 kN                |
| Overall Height with Aligning Washer | 0 Inch   0 Millimeter |