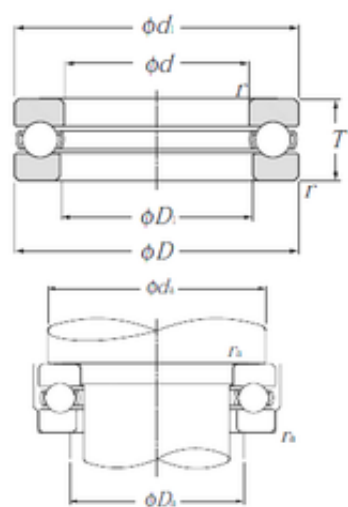




Bearing No. 51117

|                |                            |
|----------------|----------------------------|
| D              | 110 mm                     |
| d              | 85 mm                      |
| T              | 19 mm                      |
| d1             | 110 mm                     |
| D1             | 87 mm                      |
| Noun           | Bearing                    |
| Bore 1         | 3.346 Inch   85 Millimeter |
| Weight         | 0,444 Kg                   |
| Bore 2         | 3.425 Inch   87 Millimeter |
| UNSPSC         | 31171552                   |
| Banded         | No                         |
| r min.         | 1 mm                       |
| Height         | 0.748 Inch   19 Millimeter |
| da min.        | 100 mm                     |
| ra max.        | 1 mm                       |
| Da max.        | 95 mm                      |
| series:        | 511                        |
| Category       | Thrust Ball Bearings       |
| Inventory      | 0.0                        |
| Size (mm)      | 85x110x19                  |
| Width (mm)     | 19                         |
| Weight / LBS   | 0.97885                    |
| maximum rpm:   | 3000 rpm                   |
| Product Group  | B00308                     |
| Inch - Metric  | Metric                     |
| Cage Material  | Steel                      |
| bore diameter: | 85 mm                      |
| overall width: | 19 mm                      |
|                |                            |

|                        |                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Keyword String         | Ball Thrust                                                                                                                                      |
| cage material:         | Steel                                                                                                                                            |
| fillet radius:         | 1 mm                                                                                                                                             |
| Bearing number         | 51117                                                                                                                                            |
| Other Features         | Single Row   With Flat Seat                                                                                                                      |
| Thrust Bearing         | Yes                                                                                                                                              |
| Rolling Element        | Ball Bearing                                                                                                                                     |
| Precision Class        | ABEC 1   ISO P0                                                                                                                                  |
| Long Description       | 85MM Bore 1; 87MM Bore 2; 110MM Outside Diameter; 19MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision |
| Manufacturer URL       | <a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>                                                                                |
| Outside Diameter       | 4.331 Inch   110 Millimeter                                                                                                                      |
| outside diameter:      | 110 mm                                                                                                                                           |
| Manufacturer Name      | NTN                                                                                                                                              |
| Weight / Kilogram      | 0.444                                                                                                                                            |
| bearing material:      | High Carbon Chrome Steel                                                                                                                         |
| precision rating:      | ISO Class 0                                                                                                                                      |
| Bore Diameter (mm)     | 85                                                                                                                                               |
| Outer Diameter (mm)    | 110                                                                                                                                              |
| thrust bearing type:   | Single-Direction                                                                                                                                 |
| Minimum Buy Quantity   | N/A                                                                                                                                              |
| separable or banded:   | Separable                                                                                                                                        |
| Component Description  | Roller Assembly Plus Raceways                                                                                                                    |
| static load capacity:  | 150000 N                                                                                                                                         |
| dynamic load capacity: | 46000 N                                                                                                                                          |
| Harmonized Tariff Code | 8482.10.50.08                                                                                                                                    |

|                                     |                            |
|-------------------------------------|----------------------------|
| Manufacturer Item Number            | 51117                      |
| outside diameter design:            | Straight                   |
| (Grease) Lubrication Speed          | 2 100 r/min                |
| Single or Double Direction          | Single Direction           |
| manufacturer product page:          | <a href="#">Click here</a> |
| operating temperature range:        | -40 to 120 °C              |
| Basic static load rating (C0)       | 150 kN                     |
| Basic dynamic load rating (C)       | 46 kN                      |
| Overall Height with Aligning Washer | 0 Inch   0 Millimeter      |