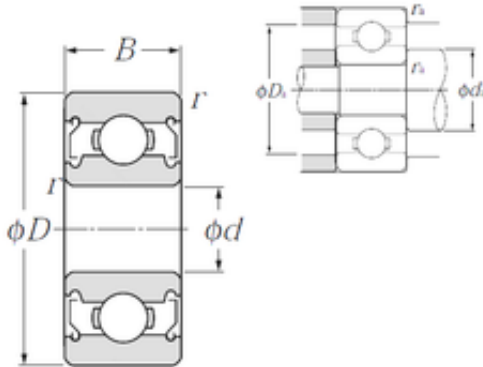




## Bearing Rolamentos do Brasil Ltda.

### 7 mm x 17 mm x 5 mm 023.50.2240 Slewing Bearing



Bearing No. 697ZZ

697ZZ Bearing 2D drawings and 3D CAD models

|                               |              |
|-------------------------------|--------------|
| Size                          | 7x17x5 mm    |
| Bore Diameter                 | 7 mm         |
| Outer Diameter                | 17 mm        |
| Width                         | 5 mm         |
| d                             | 7 mm         |
| D                             | 17 mm        |
| B                             | 5 mm         |
| C                             | 5 mm         |
| r min.                        | 0,3 mm       |
| da min.                       | 9 mm         |
| da max                        | 10 mm        |
| Da max.                       | 15 mm        |
| ra max.                       | 0,3 mm       |
| Weight                        | 5,7 Kg       |
| Basic dynamic load rating (C) | 1,61 kN      |
| Basic static load rating (C0) | 0,715 kN     |
| (Grease) Lubrication Speed    | 35 000 r/min |
| rs min                        | 0.3 mm       |
| Radial clearance class        | CN           |
| Mass                          | 0.005 kg     |
| Dynamic load, C               | 1.61 kN      |
| Static load, C0               | 0.72 kN      |
| Fatigue limit load, Cu        | 0.03 kN      |
| f0                            | 14           |
| Nlim (grease)                 | 35,000 rpm   |



## Bearing Rolamentos do Brasil Ltda.

|                                 |   |
|---------------------------------|---|
| Min operating temperature, Tmin | -20 ° C   |
| Max operating temperature, Tmax | 120 ° C   |
| da min                          | 9 mm  |
| Da max                          | 15 mm   |
| ra max                          | 0.3 mm  |
| Category                        | Single Row Ball Bearings  |
| Inventory                       | 0.0   |
| Manufacturer Name               | NTN   |
| Minimum Buy Quantity            | N/A   |
| Weight / Kilogram               | 0.005   |
| EAN                             | 4547359588255   |
| Product Group                   | B00308  |
| Enclosure                       | 2 Metal Shields   |
| Precision Class                 | ABEC 1   ISO P0   |
| Maximum Capacity / Filling Slot | No  |
| Rolling Element                 | Ball Bearing  |
| Snap Ring                       | No  |
| Internal Special Features       | No  |
| Cage Material                   | Steel   |
| Internal Clearance              | C0-Medium   |
| Inch - Metric                   | Metric  |
| Long Description                | 7MM Bore; 17MM Outside Diameter; 5MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category                        | Single Row Ball Bearing   |
| UNSPSC                          | 31171504  |
| Harmonized Tariff Code          | 8482.10.50.68   |
| Noun                            | Bearing   |



## Bearing Rolamentos do Brasil Ltda.

|                              |   |
|------------------------------|---|
| Keyword String               | Ball  |
| Manufacturer URL             | <a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a> |
| Manufacturer Item Number     | 697ZZ/1K  |
| Weight / LBS                 | 0.012   |
| Bore                         | 0.276 Inch   7 Millimeter   |
| Outer Race Width             | 0.197 Inch   5 Millimeter   |
| Outside Diameter             | 0.669 Inch   17 Millimeter  |
| bore diameter:               | 7 mm  |
| precision rating:            | ISO Class 0   |
| outside diameter:            | 17 mm   |
| finish/coating:              | Uncoated  |
| overall width:               | 5 mm  |
| bearing material:            | High Carbon Chrome Steel  |
| bore type:                   | Round   |
| cage material:               | Steel   |
| closure type:                | Double Shielded   |
| inner ring width:            | 5 mm  |
| row type & fill slot:        | Single Row Non-Fill Slot  |
| outer ring width:            | 5 mm  |
| snap ring included:          | Without Snap Ring   |
| maximum rpm (grease):        | 35000 rpm   |
| internal clearance:          | CN  |
| fillet radius:               | 0.3 mm  |
| operating temperature range: | -40 to 120 ° C  |
| maximum rpm:                 | 41000 RPM   |
| dynamic load capacity:       | 1610 N  |
| series:                      | 69  |
| static load capacity:        | 715 N   |
| manufacturer product page:   | <a href="#">Click here</a>  |