

W689ZZ NTN cage material: Steel 9x17x5mm Deep groove ball bearings

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| Bearing number | W689ZZ |
| Size (mm) | 9x17x5 |
| Brand | NTN |
| Bore Diameter (mm) | 9.000 |
| Outer Diameter (mm) | 17.000 |
| Width (mm) | 5.000 |
| d | 9.000 mm |
| D | 17.000 mm |
| B | 5.000 mm |
| C | 5.000 mm |
| Category | Single Row Ball Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.004 |
| EAN | 4547359510652 |
| Product Group – BDI | B04144 |
| 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 |

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| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch – Metric | Metric |
| Long Description | 9MM Bore; 17MM Outside Diameter; 5MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Other Features | Deep Groove |
| Category – BDI | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.ntnamerica.com |
| Manufacturer Item Number | W689ZZ |
| Weight / LBS | 0.009 |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outer Race Width | 0.197 Inch 5 Millimeter |
| Bore | 0.354 Inch 9 Millimeter |
| Outside Diameter | 0.669 Inch 17 Millimeter |
| bore diameter: | 9 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 |

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|------------------------------|----------------------------|
| 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): | 33000 rpm |
| internal clearance: | CN |
| fillet radius: | 0.2 mm |
| operating temperature range: | -40 to 120 °C |
| maximum rpm: | 39000 RPM |
| dynamic load capacity: | 390 lb |
| series: | Micro |
| static load capacity: | 184 lbs |
| manufacturer product page: | Click here |