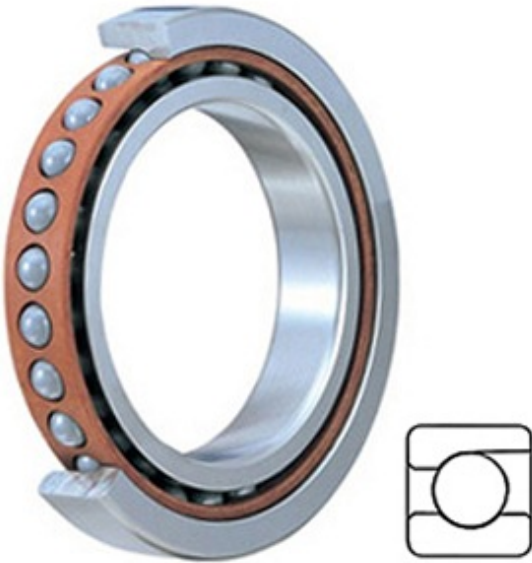




BEARING INDIA PRIVATE LTD.



2MM309WI Bearing 2D drawings and 3D CAD models

1.772 Inch | 45 Millimeter x 3.937 Inch | 100 Millimeter x 0.984 Inch | 25 Millimeter Timken 2MM309WI Spindle & Precision Machine Tool Angular Contact Bearings

Bearing No. 2MM309WI

| | |
|----------------------|--|
| Category | Precision Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| Weight | 0.83 |
| EAN | 0087796207189 |
| Product Group | B04270 |
| Enclosure | Open |
| Precision Class | ABEC 7 ISO P4 |
| Material - Ball | Steel |
| Number of Bearings | 1 (Single) |
| Contact Angle | 15 Degree |
| Preload | None |
| Raceway Style | 1 Rib Outer Ring |
| Cage Material | Phenolic |
| Rolling Element | Ball Bearing |
| Flush Ground | No |
| Inch - Metric | Metric |
| Other Features | Single Row Angular Contact Super High Precision |
| Long Description | 45MM Bore; 100MM Outside Diameter; 25MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Steel Ball Material; 1 |



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| | |
|---|---|
| | (Single) Bearings; 15 Degree Contact Angle; Phenolic Cage Material; 1 Rib Outer Ring Ra |
| Category | Precision Ball Bearings |
| UNSPSC | 31171531 |
| Harmonized Tariff Code | 8482.10.50.28 |
| Noun | Bearing |
| Keyword String | Angular Contact Ball |
| Manufacturer URL | http://www.timken.com |
| Manufacturer Item Number | 2MM309WI |
| Weight / LBS | 1.83 |
| D | 3.937 Inch 100 Millimeter |
| B | 0.984 Inch 25 Millimeter |
| d | 1.772 Inch 45 Millimeter |
| d - Bore | 45 mm |
| D - Outer Diameter | 100 mm |
| Bearing Width | 25 mm |
| do - Ball Diameter | 17.462500 mm |
| C0 - Static Radial Rating | 38700 N |
| Ce - Dynamic Radial Rating ¹ | 66500 N |
| Limiting Speed (Grease) | 15100 rpm |
| Limiting Speed (Oil) | 30200 rpm |
| Ball Type | STEEL |
| Cage Type | CR - Phenolic Outer Land Riding Cage |
| Bearing Weight | 0.809 Kg |
| Design Units | METRIC |
| R - Inner Ring To Clear Radius ² | 1.5 mm |
| r - Outer Ring To Clear Radius ³ | 1.5 mm |
| da - Inner Ring Backing Diameter | 55.400 mm |



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| | |
|-------------------------------------|-----------|
| Da - Outer Ring Backing Diameter | 90.200 mm |
|-------------------------------------|-----------|