



# NTN BEARING USA CORP.



2MMC215WI Bearing 2D drawings and 3D CAD models

timken 2MMC215WI Fafnir® Spindle Angular Contact Ball Bearings (9300WI, 9100WI, 200WI, 300WI)

Bearing No. 2MMC215WI

|                                             |                                      |
|---------------------------------------------|--------------------------------------|
| d                                           | 75 mm                                |
| D                                           | 130 mm                               |
| Bearing Width                               | 25 mm                                |
| Contact Angle                               | 15 °                                 |
| do - Ball Diameter                          | 17.462500 mm                         |
| C0 - Static Radial Rating                   | 58200 N                              |
| Ce - Dynamic Radial Rating <sup>1</sup>     | 87900 N                              |
| Limiting Speed (Grease)                     | 13000 rpm                            |
| Limiting Speed (Oil)                        | 26000 rpm                            |
| Ball Type                                   | Ceramic                              |
| Cage Type                                   | CR - Phenolic Outer Land Riding Cage |
| Bearing Weight                              | 1.174 Kg                             |
| Design Units                                | METRIC                               |
| Precision Class                             | ISO P4S (ABEC 7/9)                   |
| Full Timken Part Number                     | 2MMC215WICRDUH                       |
| R - Inner Ring To Clear Radius <sup>2</sup> | 1.5 mm                               |
| r - Outer Ring To Clear Radius <sup>3</sup> | 1.5 mm                               |
| da - Inner Ring Backing Diameter            | 85.200 mm                            |
| Da - Outer Ring Backing Diameter            | 120.800 mm                           |