



## BEARINGS(UK)LTD.



2MVC204WI Bearing 2D drawings and 3D CAD models

timken 2MVC204WI Fafnir® Spindle Angular Contact Ball Bearings (9300WI, 9100WI, 200WI, 300WI)

Bearing No. 2MVC204WI

|   |                                      |
|---|--------------------------------------|
| d   | 20 mm                                |
| D   | 47 mm                                |
| Bearing Width                               | 14 mm                                |
| Contact Angle                               | 15 °                                 |
| do - Ball Diameter                          | 7.937500 mm                          |
| C0 - Static Radial Rating                   | 7160 N                               |
| Ce - Dynamic Radial Rating <sup>1</sup>     | 16100 N                              |
| Limiting Speed (Grease)                     | 42800 rpm                            |
| Limiting Speed (Oil)                        | 85600 rpm                            |
| Ball Type                                   | Ceramic                              |
| Cage Type                                   | CR - Phenolic Outer Land Riding Cage |
| Bearing Weight                              | 0.103 Kg                             |
| Design Units                                | METRIC                               |
| R - Inner Ring To Clear Radius <sup>2</sup> | 1.0 mm                               |
| r - Outer Ring To Clear Radius <sup>3</sup> | 1.0 mm                               |
| da - Inner Ring Backing Diameter            | 25.800 mm                            |
| Da - Outer Ring Backing Diameter            | 41.500 mm                            |