

**Miniature Bearings Metric**



**Metric**

## Detailed Specifications

**Metric**

|                                       |          |
|---------------------------------------|----------|
| <b>Metric:</b>                        | Shielded |
| <b>Bore Diameter:</b>                 | 4        |
| <b>Outside Diameter:</b>              | 7        |
| <b>Width:</b>                         | 2.5      |
| <b>Dynamic Load Rating Cr:</b>        | 252      |
| <b>Static Load Rating Cor:</b>        | 106      |
| <b>Bore Diameter:</b>                 | 0.1575   |
| <b>Outside Diameter:</b>              | 0.2756   |
| <b>Width:</b>                         | 0.0984   |
| <b>Fillet Radius (rsmin):</b>         | 0.08     |
| <b>Reference Diameter Inner (Li):</b> | 4.8      |
| <b>Reference Diameter Outer (Lo):</b> | 6.33     |
| <b>Ball Size (DW):</b>                | 0.794    |
| <b>Ball Complement (Z):</b>           | 11       |
| <b>Dynamic Load Rating (Cr):</b>      | 252      |
| <b>Static Load Rating (Cor):</b>      | 106      |
| <b>ISO/JIS Number:</b>                | 674ZZ    |
| <b>Fillet Radius (rsmin):</b>         | 0.003    |
| <b>Reference Diameter Inner (Li):</b> | 0.189    |
| <b>Reference Diameter Outer (Lo):</b> | 0.249    |
| <b>Ball Size (DW):</b>                | 0.0313   |