

**Miniature Bearings Metric**



**Metric**

**Detailed Specifications**

**Metric**

|                                       |          |
|---------------------------------------|----------|
| <b>Metric:</b>                        | Shielded |
| <b>Bore Diameter:</b>                 | 3        |
| <b>Outside Diameter:</b>              | 10       |
| <b>Width:</b>                         | 4        |
| <b>Dynamic Load Rating Cr:</b>        | 641      |
| <b>Static Load Rating Cor:</b>        | 226      |
| <b>Bore Diameter:</b>                 | 0.1181   |
| <b>Outside Diameter:</b>              | 0.3937   |
| <b>Width:</b>                         | 0.1575   |
| <b>Fillet Radius (rsmin):</b>         | 0.15     |
| <b>Reference Diameter Inner (Li):</b> | 5.08     |
| <b>Reference Diameter Outer (Lo):</b> | 8.2      |
| <b>Ball Size (DW):</b>                | 1.588    |
| <b>Ball Complement (Z):</b>           | 7        |
| <b>Dynamic Load Rating (Cr):</b>      | 641      |
| <b>Static Load Rating (Cor):</b>      | 226      |
| <b>ISO/JIS Number:</b>                | 623ZZ    |
| <b>Fillet Radius (rsmin):</b>         | 0.006    |
| <b>Reference Diameter Inner (Li):</b> | 0.2      |
| <b>Reference Diameter Outer (Lo):</b> | 0.323    |
| <b>Ball Size (DW):</b>                | 0.0625   |