

**Miniature Bearings Inch**



**Inch series bearings**

## Detailed Specifications

|                                       |         |
|---------------------------------------|---------|
| <b>Inch:</b>                          | Open    |
| <b>Bore Diameter:</b>                 | 1.191   |
| <b>Outside Diameter:</b>              | 3.968   |
| <b>Width:</b>                         | 1.588   |
| <b>Bore Diameter:</b>                 | 0.0469  |
| <b>Outside Diameter:</b>              | 0.1562  |
| <b>Width:</b>                         | 0.0625  |
| <b>Fillet Radius (rsmin):</b>         | 0.080   |
| <b>Reference Diameter Inner (Li):</b> | 2.050   |
| <b>Reference Diameter Outer (Lo):</b> | 3.160   |
| <b>Ball Size (DW):</b>                | 0.794   |
| <b>Ball Complement (Z):</b>           | 6.000   |
| <b>Dynamic Load Rating (Cr):</b>      | 158.000 |
| <b>Static Load Rating (Cor):</b>      | 44.000  |
| <b>Fillet Radius (rsmin):</b>         | 0.003   |
| <b>Reference Diameter Inner (Li):</b> | 0.081   |
| <b>Reference Diameter Outer (Lo):</b> | 0.124   |
| <b>Ball Size (DW):</b>                | 0.0313  |

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