

**Miniature Bearings Inch**



**Inch**

**Detailed Specifications**

**Inch**

|                                       |              |
|---------------------------------------|--------------|
| <b>Inch:</b>                          | Flanged Open |
| <b>Bore Diameter:</b>                 | 3.175        |
| <b>Outside Diameter:</b>              | 6.350        |
| <b>Width:</b>                         | 2.380        |
| <b>Dynamic Load Rating Cr:</b>        | 285          |
| <b>Static Load Rating Cor:</b>        | 97           |
| <b>Bore Diameter:</b>                 | 0.1250       |
| <b>Outside Diameter:</b>              | 0.2500       |
| <b>Width:</b>                         | 0.0937       |
| <b>Flange Diameter (D1):</b>          | 7.518        |
| <b>Flange Width (C1):</b>             | 0.584        |
| <b>Fillet Radius (rsmin):</b>         | 0.080        |
| <b>Reference Diameter Inner (Li):</b> | 4.100        |
| <b>Reference Diameter Outer (Lo):</b> | 5.520        |
| <b>Ball Size (DW):</b>                | 1.000        |
| <b>Ball Complement (Z):</b>           | 7.000        |
| <b>Dynamic Load Rating (Cr):</b>      | 285.000      |
| <b>Static Load Rating (Cor):</b>      | 97.000       |
| <b>Flange Diameter (D1):</b>          | 0.2960       |
| <b>Flange Width (C1):</b>             | 0.0230       |
| <b>Fillet Radius (rsmin):</b>         | 0.003        |
| <b>Reference Diameter Inner (Li):</b> | 0.161        |
| <b>Reference Diameter Outer (Lo):</b> | 0.217        |
| <b>Ball Size (DW):</b>                | 0.0394       |