

**Miniature Bearings Inch**



**Inch series bearings**

## Detailed Specifications

|                                       |              |
|---------------------------------------|--------------|
| <b>Inch:</b>                          | Flanged Open |
| <b>Bore Diameter:</b>                 | 3.968        |
| <b>Outside Diameter:</b>              | 7.938        |
| <b>Width:</b>                         | 2.779        |
| <b>Bore Diameter:</b>                 | 0.1562       |
| <b>Outside Diameter:</b>              | 0.3125       |
| <b>Width:</b>                         | 0.1094       |
| <b>Flange Diameter (D1):</b>          | 9.119        |
| <b>Flange Width (C1):</b>             | 0.584        |
| <b>Fillet Radius (rsmin):</b>         | 0.080        |
| <b>Reference Diameter Inner (Li):</b> | 5.620        |
| <b>Reference Diameter Outer (Lo):</b> | 7.080        |
| <b>Ball Size (DW):</b>                | 1.191        |
| <b>Ball Complement (Z):</b>           | 7.000        |
| <b>Dynamic Load Rating (Cr):</b>      | 391.000      |
| <b>Static Load Rating (Cor):</b>      | 142.000      |
| <b>Flange Diameter (D1):</b>          | 0.3590       |
| <b>Flange Width (C1):</b>             | 0.0230       |
| <b>Fillet Radius (rsmin):</b>         | 0.003        |
| <b>Reference Diameter Inner (Li):</b> | 0.221        |
| <b>Reference Diameter Outer (Lo):</b> | 0.279        |
| <b>Ball Size (DW):</b>                | 0.0469       |

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