

**Miniature Bearings Inch**



**Inch series bearings**

## Detailed Specifications

|                                       |                  |
|---------------------------------------|------------------|
| <b>Inch:</b>                          | Flanged Shielded |
| <b>Bore Diameter:</b>                 | 7.938            |
| <b>Outside Diameter:</b>              | 12.700           |
| <b>Width:</b>                         | 3.968            |
| <b>Bore Diameter:</b>                 | 0.3125           |
| <b>Outside Diameter:</b>              | 0.5000           |
| <b>Width:</b>                         | 0.1562           |
| <b>Flange Diameter (D1):</b>          | 13.894           |
| <b>Flange Width (C1):</b>             | 0.787            |
| <b>Fillet Radius (rsmin):</b>         | 0.130            |
| <b>Reference Diameter Inner (Li):</b> | 9.200            |
| <b>Reference Diameter Outer (Lo):</b> | 11.770           |
| <b>Ball Size (DW):</b>                | 1.588            |
| <b>Ball Complement (Z):</b>           | 878.000          |
| <b>Dynamic Load Rating (Cr):</b>      | 419.000          |
| <b>Flange Diameter (D1):</b>          | 0.5470           |
| <b>Flange Width (C1):</b>             | 0.0310           |
| <b>Fillet Radius (rsmin):</b>         | 0.005            |
| <b>Reference Diameter Inner (Li):</b> | 0.362            |
| <b>Reference Diameter Outer (Lo):</b> | 0.463            |
| <b>Ball Size (DW):</b>                | 0.0625           |

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