

**order part DDRIF-3332RA1P13LD Miniature  
Ball Bearings Inch Series Bearings**



**Inch Series Bearings**

## Detailed Specifications

|                                       |              |
|---------------------------------------|--------------|
| <b>Inch:</b>                          | Flanged Open |
| <b>Bore Diameter:</b>                 | 2.380[mm]    |
| <b>Outside Diameter:</b>              | 4.763[mm]    |
| <b>Width:</b>                         | 1.588[mm]    |
| <b>Bore Diameter:</b>                 | 0.0937[in]   |
| <b>Outside Diameter:</b>              | 0.1875[in]   |
| <b>Width:</b>                         | 0.0625[in]   |
| <b>Flange Diameter (D1):</b>          | 5.944[mm]    |
| <b>Flange Width (C1):</b>             | 0.457[mm]    |
| <b>Fillet Radius (rsmin):</b>         | 0.080[mm]    |
| <b>Reference Diameter Inner (Li):</b> | 3.000[mm]    |
| <b>Reference Diameter Outer (Lo):</b> | 4.130[mm]    |
| <b>Ball Size (DW):</b>                | 0.794[mm]    |
| <b>Ball Complement (Z):</b>           | 7.000        |
| <b>Dynamic Load Rating (Cr):</b>      | 187.000[N]   |
| <b>Static Load Rating (Cor):</b>      | 59.000[N]    |
| <b>Flange Diameter (D1):</b>          | 0.2340[in]   |
| <b>Flange Width (C1):</b>             | 0.0180[in]   |
| <b>Fillet Radius (rsmin):</b>         | 0.003[in]    |
| <b>Reference Diameter Inner (Li):</b> | 0.118[in]    |
| <b>Reference Diameter Outer (Lo):</b> | 0.163[in]    |
| <b>Ball Size (DW):</b>                | 0.0313[in]   |
| <b>Dynamic Load Rating Cr:</b>        | 187[N]       |
| <b>Static Load Rating Cor:</b>        | 59[N]        |