

**order part DDRF-2RA3P13LY Miniature Ball  
Bearings Inch Series Bearings**



**Inch Series Bearings**

## Detailed Specifications

|                                       |              |
|---------------------------------------|--------------|
| <b>Inch:</b>                          | Flanged Open |
| <b>Bore Diameter:</b>                 | 3.175[mm]    |
| <b>Outside Diameter:</b>              | 9.525[mm]    |
| <b>Width:</b>                         | 3.968[mm]    |
| <b>Bore Diameter:</b>                 | 0.1250[in]   |
| <b>Outside Diameter:</b>              | 0.3750[in]   |
| <b>Width:</b>                         | 0.1562[in]   |
| <b>Flange Diameter (D1):</b>          | 11.176[mm]   |
| <b>Flange Width (C1):</b>             | 0.762[mm]    |
| <b>Fillet Radius (rsmin):</b>         | 0.300[mm]    |
| <b>Reference Diameter Inner (Li):</b> | 5.080[mm]    |
| <b>Reference Diameter Outer (Lo):</b> | 8.190[mm]    |
| <b>Ball Size (DW):</b>                | 1.588[mm]    |
| <b>Ball Complement (Z):</b>           | 7.000        |
| <b>Dynamic Load Rating (Cr):</b>      | 641.000[N]   |
| <b>Static Load Rating (Cor):</b>      | 226.000[N]   |
| <b>Flange Diameter (D1):</b>          | 0.4400[in]   |
| <b>Flange Width (C1):</b>             | 0.0300[in]   |
| <b>Fillet Radius (rsmin):</b>         | 0.012[in]    |
| <b>Reference Diameter Inner (Li):</b> | 0.200[in]    |
| <b>Reference Diameter Outer (Lo):</b> | 0.322[in]    |
| <b>Ball Size (DW):</b>                | 0.0625[in]   |
| <b>Dynamic Load Rating Cr:</b>        | 641[N]       |
| <b>Static Load Rating Cor:</b>        | 226[N]       |