

**order part DDRIF-614RA1P13LG Miniature  
Ball Bearings Inch Series Bearings**



**Inch Series Bearings**

## Detailed Specifications

|                                       |              |
|---------------------------------------|--------------|
| <b>Inch:</b>                          | Flanged Open |
| <b>Bore Diameter:</b>                 | 6.350[mm]    |
| <b>Outside Diameter:</b>              | 9.525[mm]    |
| <b>Width:</b>                         | 3.175[mm]    |
| <b>Bore Diameter:</b>                 | 0.2500[in]   |
| <b>Outside Diameter:</b>              | 0.3750[in]   |
| <b>Width:</b>                         | 0.1250[in]   |
| <b>Flange Diameter (D1):</b>          | 10.719[mm]   |
| <b>Flange Width (C1):</b>             | 0.584[mm]    |
| <b>Fillet Radius (rsmin):</b>         | 0.080[mm]    |
| <b>Reference Diameter Inner (Li):</b> | 7.250[mm]    |
| <b>Reference Diameter Outer (Lo):</b> | 8.630[mm]    |
| <b>Ball Size (DW):</b>                | 1.000[mm]    |
| <b>Ball Complement (Z):</b>           | 13.000       |
| <b>Dynamic Load Rating (Cr):</b>      | 417.000[N]   |
| <b>Static Load Rating (Cor):</b>      | 205.000[N]   |
| <b>Flange Diameter (D1):</b>          | 0.4220[in]   |
| <b>Flange Width (C1):</b>             | 0.0230[in]   |
| <b>Fillet Radius (rsmin):</b>         | 0.003[in]    |
| <b>Reference Diameter Inner (Li):</b> | 0.285[in]    |
| <b>Reference Diameter Outer (Lo):</b> | 0.340[in]    |
| <b>Ball Size (DW):</b>                | 0.0394[in]   |
| <b>Dynamic Load Rating Cr:</b>        | 417[N]       |
| <b>Static Load Rating Cor:</b>        | 205[N]       |