

**order part RIF-5ZZHA1P13LG Miniature Ball  
Bearings Inch Series Bearings**



**Inch Series Bearings**

## Detailed Specifications

|                                       |                  |
|---------------------------------------|------------------|
| <b>Inch:</b>                          | Flanged Shielded |
| <b>Bore Diameter:</b>                 | 2.380[mm]        |
| <b>Outside Diameter:</b>              | 7.938[mm]        |
| <b>Width:</b>                         | 3.571[mm]        |
| <b>Bore Diameter:</b>                 | 0.0937[in]       |
| <b>Outside Diameter:</b>              | 0.3125[in]       |
| <b>Width:</b>                         | 0.1406[in]       |
| <b>Flange Diameter (D1):</b>          | 9.119[mm]        |
| <b>Flange Width (C1):</b>             | 0.787[mm]        |
| <b>Fillet Radius (rsmin):</b>         | 0.080[mm]        |
| <b>Reference Diameter Inner (Li):</b> | 4.400[mm]        |
| <b>Reference Diameter Outer (Lo):</b> | 7.190[mm]        |
| <b>Ball Size (DW):</b>                | 1.588[mm]        |
| <b>Ball Complement (Z):</b>           | 6                |
| <b>Dynamic Load Rating (Cr):</b>      | 563[N]           |
| <b>Flange Diameter (D1):</b>          | 0.3590[in]       |
| <b>Flange Width (C1):</b>             | 0.0310[in]       |
| <b>Fillet Radius (rsmin):</b>         | 0.003[in]        |
| <b>Reference Diameter Inner (Li):</b> | 0.173[in]        |
| <b>Reference Diameter Outer (Lo):</b> | 0.283[in]        |
| <b>Ball Size (DW):</b>                | 0.0625[in]       |
| <b>Dynamic Load Rating Cr:</b>        | 563[N]           |
| <b>Static Load Rating Cor:</b>        | 183[N]           |
| <b>Static Load Rating (Cor):</b>      | 183[N]           |