

**order part DDRF-515RA3P58LG Miniature  
Ball Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

|                                       |              |
|---------------------------------------|--------------|
| <b>Metric:</b>                        | Flanged Open |
| <b>Bore Diameter:</b>                 | 1.5[mm]      |
| <b>Outside Diameter:</b>              | 5[mm]        |
| <b>Width:</b>                         | 2[mm]        |
| <b>Bore Diameter:</b>                 | 0.0591[in]   |
| <b>Outside Diameter:</b>              | 0.1969[in]   |
| <b>Width:</b>                         | 0.0787[in]   |
| <b>Flange Diameter (D1):</b>          | 6.5[mm]      |
| <b>Flange Width (C1):</b>             | 0.6[mm]      |
| <b>Fillet Radius (rsmin):</b>         | 0.15[mm]     |
| <b>Reference Diameter Inner (Li):</b> | 2.6[mm]      |
| <b>Reference Diameter Outer (Lo):</b> | 3.73[mm]     |
| <b>Ball Size (DW):</b>                | 0.794[mm]    |
| <b>Ball Complement (Z):</b>           | 7            |
| <b>Dynamic Load Rating (Cr):</b>      | 184[N]       |
| <b>Static Load Rating (Cor):</b>      | 57[N]        |
| <b>ISO/JIS Number:</b>                | F69/1.5      |
| <b>Flange Diameter (D1):</b>          | 0.2559[in]   |
| <b>Flange Width (C1):</b>             | 0.0236[in]   |
| <b>Fillet Radius (rsmin):</b>         | 0.006[in]    |
| <b>Reference Diameter Inner (Li):</b> | 0.102[in]    |
| <b>Reference Diameter Outer (Lo):</b> | 0.147[in]    |
| <b>Ball Size (DW):</b>                | 0.0313[in]   |
| <b>Dynamic Load Rating Cr:</b>        | 184[N]       |
| <b>Static Load Rating Cor:</b>        | 57[N]        |