

**order part RF-620RA5P58L0 Miniature Ball  
Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

### Metric Bearing Series

|                                       |              |
|---------------------------------------|--------------|
| <b>Metric:</b>                        | Flanged Open |
| <b>Bore Diameter:</b>                 | 2[mm]        |
| <b>Outside Diameter:</b>              | 6[mm]        |
| <b>Width:</b>                         | 2.3[mm]      |
| <b>Bore Diameter:</b>                 | 0.0787[in]   |
| <b>Outside Diameter:</b>              | 0.2362[in]   |
| <b>Width:</b>                         | 0.0906[in]   |
| <b>Flange Diameter (D1):</b>          | 7.5[mm]      |
| <b>Flange Width (C1):</b>             | 0.6[mm]      |
| <b>Fillet Radius (rsmin):</b>         | 0.15[mm]     |
| <b>Reference Diameter Inner (Li):</b> | 3.16[mm]     |
| <b>Reference Diameter Outer (Lo):</b> | 4.75[mm]     |
| <b>Ball Size (DW):</b>                | 1.191[mm]    |
| <b>Ball Complement (Z):</b>           | 6            |
| <b>Dynamic Load Rating (Cr):</b>      | 330[N]       |
| <b>Static Load Rating (Cor):</b>      | 99[N]        |
| <b>ISO/JIS Number:</b>                | F692         |
| <b>Flange Diameter (D1):</b>          | 0.2953[in]   |
| <b>Flange Width (C1):</b>             | 0.0236[in]   |
| <b>Fillet Radius (rsmin):</b>         | 0.006[in]    |
| <b>Reference Diameter Inner (Li):</b> | 0.124[in]    |
| <b>Reference Diameter Outer (Lo):</b> | 0.187[in]    |
| <b>Ball Size (DW):</b>                | 0.0469[in]   |
| <b>Dynamic Load Rating Cr:</b>        | 330[N]       |
| <b>Static Load Rating Cor:</b>        | 99[N]        |