

**order part DDLF-940RA3P58LG Miniature  
Ball Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

Metric Bearing Series

|                                       |              |
|---------------------------------------|--------------|
| <b>Metric:</b>                        | Flanged Open |
| <b>Bore Diameter:</b>                 | 4[mm]        |
| <b>Outside Diameter:</b>              | 9[mm]        |
| <b>Width:</b>                         | 2.5[mm]      |
| <b>Bore Diameter:</b>                 | 0.1575[in]   |
| <b>Outside Diameter:</b>              | 0.3543[in]   |
| <b>Width:</b>                         | 0.0984[in]   |
| <b>Flange Diameter (D1):</b>          | 10.3[mm]     |
| <b>Flange Width (C1):</b>             | 0.6[mm]      |
| <b>Fillet Radius (rsmin):</b>         | 0.1[mm]      |
| <b>Reference Diameter Inner (Li):</b> | 5.2[mm]      |
| <b>Reference Diameter Outer (Lo):</b> | 7.48[mm]     |
| <b>Ball Size (DW):</b>                | 1.588[mm]    |
| <b>Ball Complement (Z):</b>           | 7            |
| <b>Dynamic Load Rating (Cr):</b>      | 641[N]       |
| <b>Static Load Rating (Cor):</b>      | 226[N]       |
| <b>ISO/JIS Number:</b>                | F684         |
| <b>Flange Diameter (D1):</b>          | 0.4055[in]   |
| <b>Flange Width (C1):</b>             | 0.0236[in]   |
| <b>Fillet Radius (rsmin):</b>         | 0.004[in]    |
| <b>Reference Diameter Inner (Li):</b> | 0.205[in]    |
| <b>Reference Diameter Outer (Lo):</b> | 0.295[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]       |