

**order part DDL-1480RA3P58LG Miniature  
Ball Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

|                                       |              |
|---------------------------------------|--------------|
| <b>Metric:</b>                        | Flanged Open |
| <b>Bore Diameter:</b>                 | 8[mm]        |
| <b>Outside Diameter:</b>              | 14[mm]       |
| <b>Width:</b>                         | 3.5[mm]      |
| <b>Bore Diameter:</b>                 | 0.315[in]    |
| <b>Outside Diameter:</b>              | 0.5512[in]   |
| <b>Width:</b>                         | 0.1378[in]   |
| <b>Flange Diameter (D1):</b>          | 15.6[mm]     |
| <b>Flange Width (C1):</b>             | 0.8[mm]      |
| <b>Fillet Radius (rsmin):</b>         | 0.15[mm]     |
| <b>Reference Diameter Inner (Li):</b> | 9.9[mm]      |
| <b>Reference Diameter Outer (Lo):</b> | 12.13[mm]    |
| <b>Ball Size (DW):</b>                | 1.588[mm]    |
| <b>Ball Complement (Z):</b>           | 10           |
| <b>Dynamic Load Rating (Cr):</b>      | 819[N]       |
| <b>Static Load Rating (Cor):</b>      | 386[N]       |
| <b>Flange Diameter (D1):</b>          | 0.6142[in]   |
| <b>Flange Width (C1):</b>             | 0.0315[in]   |
| <b>Fillet Radius (rsmin):</b>         | 0.006[in]    |
| <b>Reference Diameter Inner (Li):</b> | 0.39[in]     |
| <b>Reference Diameter Outer (Lo):</b> | 0.478[in]    |
| <b>Ball Size (DW):</b>                | 0.0625[in]   |
| <b>Dynamic Load Rating Cr:</b>        | 819[N]       |
| <b>Static Load Rating Cor:</b>        | 386[N]       |