

**order part DDL-730RA5P25LG Miniature Ball  
Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

**Metric Bearing Series**

|                                       |            |
|---------------------------------------|------------|
| <b>Metric:</b>                        | Open       |
| <b>Bore Diameter:</b>                 | 3[mm]      |
| <b>Outside Diameter:</b>              | 7[mm]      |
| <b>Width:</b>                         | 2[mm]      |
| <b>Bore Diameter:</b>                 | 0.1181[in] |
| <b>Outside Diameter:</b>              | 0.2756[in] |
| <b>Width:</b>                         | 0.0787[in] |
| <b>Fillet Radius (rsmin):</b>         | 0.1[mm]    |
| <b>Reference Diameter Inner (Li):</b> | 4.1[mm]    |
| <b>Reference Diameter Outer (Lo):</b> | 5.83[mm]   |
| <b>Ball Size (DW):</b>                | 1.191[mm]  |
| <b>Ball Complement (Z):</b>           | 7          |
| <b>Dynamic Load Rating (Cr):</b>      | 384[N]     |
| <b>Static Load Rating (Cor):</b>      | 129[N]     |
| <b>ISO/JIS Number:</b>                | 683        |
| <b>Fillet Radius (rsmin):</b>         | 0.004[in]  |
| <b>Reference Diameter Inner (Li):</b> | 0.161[in]  |
| <b>Reference Diameter Outer (Lo):</b> | 0.23[in]   |
| <b>Ball Size (DW):</b>                | 0.0469[in] |
| <b>Dynamic Load Rating Cr:</b>        | 384[N]     |
| <b>Static Load Rating Cor:</b>        | 129[N]     |