

**order part DDR-625RA5P58LG Miniature Ball  
Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

|                                       |            |
|---------------------------------------|------------|
| <b>Metric:</b>                        | Open       |
| <b>Bore Diameter:</b>                 | 2.5[mm]    |
| <b>Outside Diameter:</b>              | 6[mm]      |
| <b>Width:</b>                         | 1.8[mm]    |
| <b>Bore Diameter:</b>                 | 0.0984[in] |
| <b>Outside Diameter:</b>              | 0.2362[in] |
| <b>Width:</b>                         | 0.0709[in] |
| <b>Fillet Radius (rsmin):</b>         | 0.08[mm]   |
| <b>Reference Diameter Inner (Li):</b> | 3.8[mm]    |
| <b>Reference Diameter Outer (Lo):</b> | 4.93[mm]   |
| <b>Ball Size (DW):</b>                | 0.794[mm]  |
| <b>Ball Complement (Z):</b>           | 8          |
| <b>Dynamic Load Rating (Cr):</b>      | 206[N]     |
| <b>Static Load Rating (Cor):</b>      | 73[N]      |
| <b>ISO/JIS Number:</b>                | 68/2.5     |
| <b>Fillet Radius (rsmin):</b>         | 0.003[in]  |
| <b>Reference Diameter Inner (Li):</b> | 0.15[in]   |
| <b>Reference Diameter Outer (Lo):</b> | 0.194[in]  |
| <b>Ball Size (DW):</b>                | 0.0313[in] |
| <b>Dynamic Load Rating Cr:</b>        | 206[N]     |
| <b>Static Load Rating Cor:</b>        | 73[N]      |