

**order part DDRI-21-2HA5P25LG Miniature  
Ball Bearings Inch Series Bearings**



**Inch Series Bearings**

Detailed Specifications

|                                       |            |
|---------------------------------------|------------|
| <b>Inch:</b>                          | Open       |
| <b>Bore Diameter:</b>                 | 1.191[mm]  |
| <b>Outside Diameter:</b>              | 3.968[mm]  |
| <b>Width:</b>                         | 1.588[mm]  |
| <b>Bore Diameter:</b>                 | 0.0469[in] |
| <b>Outside Diameter:</b>              | 0.1562[in] |
| <b>Width:</b>                         | 0.0625[in] |
| <b>Fillet Radius (rsmin):</b>         | 0.080[mm]  |
| <b>Reference Diameter Inner (Li):</b> | 2.050[mm]  |
| <b>Reference Diameter Outer (Lo):</b> | 3.160[mm]  |
| <b>Ball Size (DW):</b>                | 0.794[mm]  |
| <b>Ball Complement (Z):</b>           | 6.000      |
| <b>Dynamic Load Rating (Cr):</b>      | 158.000[N] |
| <b>Static Load Rating (Cor):</b>      | 44.000[N]  |
| <b>Fillet Radius (rsmin):</b>         | 0.003[in]  |
| <b>Reference Diameter Inner (Li):</b> | 0.081[in]  |
| <b>Reference Diameter Outer (Lo):</b> | 0.124[in]  |
| <b>Ball Size (DW):</b>                | 0.0313[in] |
| <b>Dynamic Load Rating Cr:</b>        | 158[N]     |
| <b>Static Load Rating Cor:</b>        | 44[N]      |