

**order part DDRI-3RA5P25LY Miniature Ball  
Bearings Inch Series Bearings**



**Inch Series Bearings**

Detailed Specifications

|                                       |            |
|---------------------------------------|------------|
| <b>Inch:</b>                          | Open       |
| <b>Bore Diameter:</b>                 | 1.397[mm]  |
| <b>Outside Diameter:</b>              | 4.762[mm]  |
| <b>Width:</b>                         | 1.984[mm]  |
| <b>Bore Diameter:</b>                 | 0.0550[in] |
| <b>Outside Diameter:</b>              | 0.1875[in] |
| <b>Width:</b>                         | 0.0781[in] |
| <b>Fillet Radius (rsmin):</b>         | 0.080[mm]  |
| <b>Reference Diameter Inner (Li):</b> | 2.360[mm]  |
| <b>Reference Diameter Outer (Lo):</b> | 4.020[mm]  |
| <b>Ball Size (DW):</b>                | 1.191[mm]  |
| <b>Ball Complement (Z):</b>           | 5.000      |
| <b>Dynamic Load Rating (Cr):</b>      | 264.000[N] |
| <b>Static Load Rating (Cor):</b>      | 71.000[N]  |
| <b>Fillet Radius (rsmin):</b>         | 0.003[in]  |
| <b>Reference Diameter Inner (Li):</b> | 0.093[in]  |
| <b>Reference Diameter Outer (Lo):</b> | 0.158[in]  |
| <b>Ball Size (DW):</b>                | 0.0469[in] |
| <b>Dynamic Load Rating Cr:</b>        | 264[N]     |
| <b>Static Load Rating Cor:</b>        | 71[N]      |