

**order part DDRI-614RA5P25LD Miniature  
Ball Bearings Inch Series Bearings**



**Inch Series Bearings**

Detailed Specifications

|                                       |            |
|---------------------------------------|------------|
| <b>Inch:</b>                          | Open       |
| <b>Bore Diameter:</b>                 | 6.350[mm]  |
| <b>Outside Diameter:</b>              | 9.525[mm]  |
| <b>Width:</b>                         | 3.175[mm]  |
| <b>Bore Diameter:</b>                 | 0.2500[in] |
| <b>Outside Diameter:</b>              | 0.3750[in] |
| <b>Width:</b>                         | 0.1250[in] |
| <b>Fillet Radius (rsmin):</b>         | 0.080[mm]  |
| <b>Reference Diameter Inner (Li):</b> | 7.250[mm]  |
| <b>Reference Diameter Outer (Lo):</b> | 8.630[mm]  |
| <b>Ball Size (DW):</b>                | 1.000[mm]  |
| <b>Ball Complement (Z):</b>           | 13.000     |
| <b>Dynamic Load Rating (Cr):</b>      | 417.000[N] |
| <b>Static Load Rating (Cor):</b>      | 205.000[N] |
| <b>Fillet Radius (rsmin):</b>         | 0.003[in]  |
| <b>Reference Diameter Inner (Li):</b> | 0.285[in]  |
| <b>Reference Diameter Outer (Lo):</b> | 0.340[in]  |
| <b>Ball Size (DW):</b>                | 0.0394[in] |
| <b>Dynamic Load Rating Cr:</b>        | 417[N]     |
| <b>Static Load Rating Cor:</b>        | 205[N]     |