

**order part RI-618RA1P25LD Miniature Ball  
Bearings Inch Series Bearings**



**Inch Series Bearings**

## Detailed Specifications

<b>Inch:</b>	Open
<b>Bore Diameter:</b>	3.175[mm]
<b>Outside Diameter:</b>	9.525[mm]
<b>Width:</b>	2.779[mm]
<b>Bore Diameter:</b>	0.1250[in]
<b>Outside Diameter:</b>	0.3750[in]
<b>Width:</b>	0.1094[in]
<b>Fillet Radius (rsmin):</b>	0.130[mm]
<b>Reference Diameter Inner (Li):</b>	4.400[mm]
<b>Reference Diameter Outer (Lo):</b>	6.880[mm]
<b>Ball Size (DW):</b>	1.588[mm]
<b>Ball Complement (Z):</b>	6.000
<b>Dynamic Load Rating (Cr):</b>	563.000[N]
<b>Static Load Rating (Cor):</b>	183.000[N]
<b>Fillet Radius (rsmin):</b>	0.005[in]
<b>Reference Diameter Inner (Li):</b>	0.173[in]
<b>Reference Diameter Outer (Lo):</b>	0.271[in]
<b>Ball Size (DW):</b>	0.0625[in]
<b>Dynamic Load Rating Cr:</b>	563[N]
<b>Static Load Rating Cor:</b>	183[N]