

**order part L-412RA1P58LY Miniature Ball  
Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

<b>Metric:</b>	Open
<b>Bore Diameter:</b>	1.2[mm]
<b>Outside Diameter:</b>	4[mm]
<b>Width:</b>	1.8[mm]
<b>Bore Diameter:</b>	0.0472[in]
<b>Outside Diameter:</b>	0.1575[in]
<b>Width:</b>	0.0709[in]
<b>Fillet Radius (rsmin):</b>	0.1[mm]
<b>Reference Diameter Inner (Li):</b>	2.05[mm]
<b>Reference Diameter Outer (Lo):</b>	3.16[mm]
<b>Ball Size (DW):</b>	0.794[mm]
<b>Ball Complement (Z):</b>	6
<b>Dynamic Load Rating (Cr):</b>	158[N]
<b>Static Load Rating (Cor):</b>	44[N]
<b>ISO/JIS Number:</b>	69/1.2
<b>Fillet Radius (rsmin):</b>	0.004[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]