

**order part L-840RA5P13LY Miniature Ball  
Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

<b>Metric:</b>	Open
<b>Bore Diameter:</b>	4[mm]
<b>Outside Diameter:</b>	8[mm]
<b>Width:</b>	2[mm]
<b>Bore Diameter:</b>	0.1575[in]
<b>Outside Diameter:</b>	0.315[in]
<b>Width:</b>	0.0787[in]
<b>Fillet Radius (rsmin):</b>	0.1[mm]
<b>Reference Diameter Inner (Li):</b>	5.2[mm]
<b>Reference Diameter Outer (Lo):</b>	6.93[mm]
<b>Ball Size (DW):</b>	1.191[mm]
<b>Ball Complement (Z):</b>	7
<b>Dynamic Load Rating (Cr):</b>	391[N]
<b>Static Load Rating (Cor):</b>	140[N]
<b>Fillet Radius (rsmin):</b>	0.004[in]
<b>Reference Diameter Inner (Li):</b>	0.205[in]
<b>Reference Diameter Outer (Lo):</b>	0.273[in]
<b>Ball Size (DW):</b>	0.0469[in]
<b>Dynamic Load Rating Cr:</b>	391[N]
<b>Static Load Rating Cor:</b>	140[N]