

**order part LF-520RA1P25LY Miniature Ball  
Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

<b>Metric:</b>	Flanged Open
<b>Bore Diameter:</b>	2[mm]
<b>Outside Diameter:</b>	5[mm]
<b>Width:</b>	1.5[mm]
<b>Bore Diameter:</b>	0.0787[in]
<b>Outside Diameter:</b>	0.1969[in]
<b>Width:</b>	0.0591[in]
<b>Flange Diameter (D1):</b>	6.1[mm]
<b>Flange Width (C1):</b>	0.5[mm]
<b>Fillet Radius (rsmin):</b>	0.08[mm]
<b>Reference Diameter Inner (Li):</b>	2.9[mm]
<b>Reference Diameter Outer (Lo):</b>	4[mm]
<b>Ball Size (DW):</b>	0.794[mm]
<b>Ball Complement (Z):</b>	7
<b>Dynamic Load Rating (Cr):</b>	187[N]
<b>Static Load Rating (Cor):</b>	59[N]
<b>ISO/JIS Number:</b>	F682
<b>Flange Diameter (D1):</b>	0.2402[in]
<b>Flange Width (C1):</b>	0.0197[in]
<b>Fillet Radius (rsmin):</b>	0.003[in]
<b>Reference Diameter Inner (Li):</b>	0.114[in]
<b>Reference Diameter Outer (Lo):</b>	0.158[in]
<b>Ball Size (DW):</b>	0.0313[in]
<b>Dynamic Load Rating Cr:</b>	187[N]
<b>Static Load Rating Cor:</b>	59[N]