

**order part LF-625RA5P58LY Miniature Ball  
Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

<b>Metric:</b>	Flanged Open
<b>Bore Diameter:</b>	2.5[mm]
<b>Outside Diameter:</b>	6[mm]
<b>Width:</b>	1.8[mm]
<b>Bore Diameter:</b>	0.0984[in]
<b>Outside Diameter:</b>	0.2362[in]
<b>Width:</b>	0.0709[in]
<b>Flange Diameter (D1):</b>	7.1[mm]
<b>Flange Width (C1):</b>	0.5[mm]
<b>Fillet Radius (rsmin):</b>	0.08[mm]
<b>Reference Diameter Inner (Li):</b>	3.8[mm]
<b>Reference Diameter Outer (Lo):</b>	4.93[mm]
<b>Ball Size (DW):</b>	0.794[mm]
<b>Ball Complement (Z):</b>	8
<b>Dynamic Load Rating (Cr):</b>	206[N]
<b>Static Load Rating (Cor):</b>	73[N]
<b>ISO/JIS Number:</b>	F68/2.5
<b>Flange Diameter (D1):</b>	0.2795[in]
<b>Flange Width (C1):</b>	0.0197[in]
<b>Fillet Radius (rsmin):</b>	0.003[in]
<b>Reference Diameter Inner (Li):</b>	0.15[in]
<b>Reference Diameter Outer (Lo):</b>	0.194[in]
<b>Ball Size (DW):</b>	0.0313[in]
<b>Dynamic Load Rating Cr:</b>	206[N]
<b>Static Load Rating Cor:</b>	73[N]