

**order part LF-850ZZRA5P25LD Miniature  
Ball Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

<b>Metric:</b>	Flanged Shielded
<b>Bore Diameter:</b>	5[mm]
<b>Outside Diameter:</b>	8[mm]
<b>Width:</b>	2.5[mm]
<b>Bore Diameter:</b>	0.1969[in]
<b>Outside Diameter:</b>	0.315[in]
<b>Width:</b>	0.0984[in]
<b>Flange Diameter (D1):</b>	9.2[mm]
<b>Flange Width (C1):</b>	0.6[mm]
<b>Fillet Radius (rsmin):</b>	0.08[mm]
<b>Reference Diameter Inner (Li):</b>	5.8[mm]
<b>Reference Diameter Outer (Lo):</b>	7.26[mm]
<b>Ball Size (DW):</b>	0.794[mm]
<b>Ball Complement (Z):</b>	13
<b>Dynamic Load Rating (Cr):</b>	274[N]
<b>Static Load Rating (Cor):</b>	130[N]
<b>ISO/JIS Number:</b>	F675ZZ
<b>Flange Diameter (D1):</b>	0.3622[in]
<b>Flange Width (C1):</b>	0.0236[in]
<b>Fillet Radius (rsmin):</b>	0.003[in]
<b>Reference Diameter Inner (Li):</b>	0.228[in]
<b>Reference Diameter Outer (Lo):</b>	0.286[in]
<b>Ball Size (DW):</b>	0.0313[in]
<b>Dynamic Load Rating Cr:</b>	274[N]
<b>Static Load Rating Cor:</b>	130[N]