

**order part LF-730ZZRA5P13LY Miniature Ball  
Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

<b>Metric:</b>	Flanged Shielded
<b>Bore Diameter:</b>	3[mm]
<b>Outside Diameter:</b>	7[mm]
<b>Width:</b>	3[mm]
<b>Bore Diameter:</b>	0.1181[in]
<b>Outside Diameter:</b>	0.2756[in]
<b>Width:</b>	0.1181[in]
<b>Flange Diameter (D1):</b>	8.1[mm]
<b>Flange Width (C1):</b>	0.8[mm]
<b>Fillet Radius (rsmin):</b>	0.1[mm]
<b>Reference Diameter Inner (Li):</b>	4.1[mm]
<b>Reference Diameter Outer (Lo):</b>	6.13[mm]
<b>Ball Size (DW):</b>	1.191[mm]
<b>Ball Complement (Z):</b>	7
<b>Dynamic Load Rating (Cr):</b>	384[N]
<b>Static Load Rating (Cor):</b>	129[N]
<b>ISO/JIS Number:</b>	F683ZZ
<b>Flange Diameter (D1):</b>	0.3189[in]
<b>Flange Width (C1):</b>	0.0315[in]
<b>Fillet Radius (rsmin):</b>	0.004[in]
<b>Reference Diameter Inner (Li):</b>	0.161[in]
<b>Reference Diameter Outer (Lo):</b>	0.241[in]
<b>Ball Size (DW):</b>	0.0469[in]
<b>Dynamic Load Rating Cr:</b>	384[N]
<b>Static Load Rating Cor:</b>	129[N]