

**order part RF-1030ZZRA1P24LD 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>	10[mm]
<b>Width:</b>	4[mm]
<b>Bore Diameter:</b>	0.1181[in]
<b>Outside Diameter:</b>	0.3937[in]
<b>Width:</b>	0.1575[in]
<b>Flange Diameter (D1):</b>	11.5[mm]
<b>Flange Width (C1):</b>	1[mm]
<b>Fillet Radius (rsmin):</b>	0.15[mm]
<b>Reference Diameter Inner (Li):</b>	5.08[mm]
<b>Reference Diameter Outer (Lo):</b>	8.2[mm]
<b>Ball Size (DW):</b>	1.588[mm]
<b>Ball Complement (Z):</b>	7
<b>Dynamic Load Rating (Cr):</b>	641[N]
<b>Static Load Rating (Cor):</b>	226[N]
<b>ISO/JIS Number:</b>	F623ZZ
<b>Flange Diameter (D1):</b>	0.4528[in]
<b>Flange Width (C1):</b>	0.0394[in]
<b>Fillet Radius (rsmin):</b>	0.006[in]
<b>Reference Diameter Inner (Li):</b>	0.2[in]
<b>Reference Diameter Outer (Lo):</b>	0.323[in]
<b>Ball Size (DW):</b>	0.0625[in]
<b>Dynamic Load Rating Cr:</b>	641[N]
<b>Static Load Rating Cor:</b>	226[N]