

**order part L-520ZZRA1P58L0 Miniature Ball  
Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

<b>Metric:</b>	Shielded
<b>Bore Diameter:</b>	2[mm]
<b>Outside Diameter:</b>	5[mm]
<b>Width:</b>	2.3[mm]
<b>Bore Diameter:</b>	0.0787[in]
<b>Outside Diameter:</b>	0.1969[in]
<b>Width:</b>	0.0906[in]
<b>Fillet Radius (rsmin):</b>	0.08[mm]
<b>Reference Diameter Inner (Li):</b>	2.9[mm]
<b>Reference Diameter Outer (Lo):</b>	4.28[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>	682ZZ
<b>Fillet Radius (rsmin):</b>	0.003[in]
<b>Reference Diameter Inner (Li):</b>	0.114[in]
<b>Reference Diameter Outer (Lo):</b>	0.169[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]