

**order part DDL-310RA1P25L0 Miniature Ball  
Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

<b>Metric:</b>	Open
<b>Bore Diameter:</b>	1[mm]
<b>Outside Diameter:</b>	3[mm]
<b>Width:</b>	1[mm]
<b>Bore Diameter:</b>	0.0394[in]
<b>Outside Diameter:</b>	0.1181[in]
<b>Width:</b>	0.0394[in]
<b>Fillet Radius (rsmin):</b>	0.05[mm]
<b>Reference Diameter Inner (Li):</b>	1.6[mm]
<b>Reference Diameter Outer (Lo):</b>	2.41[mm]
<b>Ball Size (DW):</b>	0.5[mm]
<b>Ball Complement (Z):</b>	7
<b>Dynamic Load Rating (Cr):</b>	80[N]
<b>Static Load Rating (Cor):</b>	23[N]
<b>ISO/JIS Number:</b>	681
<b>Fillet Radius (rsmin):</b>	0.002[in]
<b>Reference Diameter Inner (Li):</b>	0.063[in]
<b>Reference Diameter Outer (Lo):</b>	0.095[in]
<b>Ball Size (DW):</b>	0.0197[in]
<b>Dynamic Load Rating Cr:</b>	80[N]
<b>Static Load Rating Cor:</b>	23[N]