

**Detailed Specifications**

**Inch Series Bearings**

<b>Inch:</b>	Flanged Shielded
<b>Bore Diameter:</b>	4.762[mm]
<b>Outside Diameter:</b>	7.938[mm]
<b>Width:</b>	3.175[mm]
<b>Dynamic Load Rating Cr:</b>	391[N]
<b>Static Load Rating Cor:</b>	142[N]
<b>Bore Diameter:</b>	0.1875[in]
<b>Outside Diameter:</b>	0.3125[in]
<b>Width:</b>	0.125[in]
<b>Flange Diameter (D1):</b>	9.119[mm]
<b>Flange Width (C1):</b>	0.914[mm]
<b>Fillet Radius (rsmin):</b>	0.08[mm]
<b>Reference Diameter Inner (Li):</b>	5.62[mm]
<b>Reference Diameter Outer (Lo):</b>	7.31[mm]
<b>Ball Size (DW):</b>	1.191[mm]
<b>Ball Complement (Z):</b>	7
<b>Dynamic Load Rating (Cr):</b>	391[N]
<b>Static Load Rating (Cor):</b>	142[N]
<b>Flange Diameter (D1):</b>	0.359[in]
<b>Flange Width (C1):</b>	0.036[in]
<b>Fillet Radius (rsmin):</b>	0.003[in]
<b>Reference Diameter Inner (Li):</b>	0.221[in]
<b>Reference Diameter Outer (Lo):</b>	0.288[in]
<b>Ball Size (DW):</b>	0.0469[in]