

**order part RIF-8516HA3P25LY Miniature Ball  
Bearings Inch Series Bearings**



**Inch Series Bearings**

## Detailed Specifications

<b>Inch:</b>	Flanged Open
<b>Bore Diameter:</b>	7.938[mm]
<b>Outside Diameter:</b>	12.700[mm]
<b>Width:</b>	3.968[mm]
<b>Bore Diameter:</b>	0.3125[in]
<b>Outside Diameter:</b>	0.5000[in]
<b>Width:</b>	0.1562[in]
<b>Flange Diameter (D1):</b>	13.894[mm]
<b>Flange Width (C1):</b>	0.787[mm]
<b>Fillet Radius (rsmin):</b>	0.130[mm]
<b>Reference Diameter Inner (Li):</b>	9.200[mm]
<b>Reference Diameter Outer (Lo):</b>	11.770[mm]
<b>Ball Size (DW):</b>	1.588[mm]
<b>Ball Complement (Z):</b>	11.000
<b>Dynamic Load Rating (Cr):</b>	878.000[N]
<b>Static Load Rating (Cor):</b>	419.000[N]
<b>Flange Diameter (D1):</b>	0.5470[in]
<b>Flange Width (C1):</b>	0.0310[in]
<b>Fillet Radius (rsmin):</b>	0.005[in]
<b>Reference Diameter Inner (Li):</b>	0.362[in]
<b>Reference Diameter Outer (Lo):</b>	0.463[in]
<b>Ball Size (DW):</b>	0.0625[in]
<b>Dynamic Load Rating Cr:</b>	878[N]
<b>Static Load Rating Cor:</b>	419[N]