

**Miniature Bearings Metric**



**Metric**

## Detailed Specifications

**Metric**

<b>Metric:</b>	Flanged Shielded
<b>Bore Diameter:</b>	4
<b>Outside Diameter:</b>	8
<b>Width:</b>	3
<b>Dynamic Load Rating Cr:</b>	391
<b>Static Load Rating Cor:</b>	140
<b>Bore Diameter:</b>	0.1575
<b>Outside Diameter:</b>	0.315
<b>Width:</b>	0.1181
<b>Flange Diameter (D1):</b>	9.2
<b>Flange Width (C1):</b>	0.6
<b>Fillet Radius (rsmin):</b>	0.1
<b>Reference Diameter Inner (Li):</b>	5.2
<b>Reference Diameter Outer (Lo):</b>	7.24
<b>Ball Size (DW):</b>	1.191
<b>Ball Complement (Z):</b>	7
<b>Dynamic Load Rating (Cr):</b>	391
<b>Static Load Rating (Cor):</b>	140
<b>Flange Diameter (D1):</b>	0.3622
<b>Flange Width (C1):</b>	0.0236
<b>Fillet Radius (rsmin):</b>	0.004
<b>Reference Diameter Inner (Li):</b>	0.205
<b>Reference Diameter Outer (Lo):</b>	0.285
<b>Ball Size (DW):</b>	0.0469