

**Miniature Bearings Metric**



**Metric series bearings**

## Detailed Specifications

<b>Metric:</b>	Flanged Shielded
<b>Bore Diameter:</b>	4
<b>Outside Diameter:</b>	10
<b>Width:</b>	4
<b>Bore Diameter:</b>	0.1575
<b>Outside Diameter:</b>	0.3937
<b>Width:</b>	0.1575
<b>Flange Diameter (D1):</b>	11.6
<b>Flange Width (C1):</b>	0.8
<b>Fillet Radius (rsmin):</b>	0.15
<b>Reference Diameter Inner (Li):</b>	5.46
<b>Reference Diameter Outer (Lo):</b>	8.5
<b>Ball Size (DW):</b>	1.588
<b>Ball Complement (Z):</b>	8
<b>Dynamic Load Rating (Cr):</b>	708
<b>Static Load Rating (Cor):</b>	266
<b>Flange Diameter (D1):</b>	0.4567
<b>Flange Width (C1):</b>	0.0315
<b>Fillet Radius (rsmin):</b>	0.006
<b>Reference Diameter Inner (Li):</b>	0.215
<b>Reference Diameter Outer (Lo):</b>	0.335
<b>Ball Size (DW):</b>	0.0625

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