

# Miniature Thrust Ball Bearing

Part No.: **F6-12**

Size: **6 x 12 x 4.5 mm**



**Flat Washer**  
*(No Raceway in Washer)*

## BASIC INFORMATION

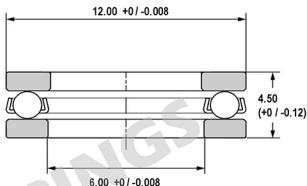
For Shaft Diameter: 6 mm  
Bore Dia (d): 6 mm  
Bore Dia Tolerance: -0.008 mm to 0

For Housing ID: 12 mm  
Outer Dia (D): 12 mm  
Outer Dia Tolerance: -0.008 mm to 0

Height (B): 4.5 mm  
Height Tolerance: -0.12 mm to 0

Washer: chrome steel SAE52100  
Cage:  Steel  Bronze  
Ball: chrome steel SAE52100  
Ball Size: 2.000 mm  
Ball Qty: 8 pieces

Dynamic Load Rating (Cr) (Newtons): 1600  
Static Load Rating (Cor) (Newtons): 1255  
Max Speed (Grease) (X1000 RPM): 5  
Max Speed (Oil) (X1000 RPM): 7  
Lubrication: Required  
Working Temperature: -30° to 110 °C  
Weight (grams): 2.50  
RoHS: Compliant



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*(No Raceway in Washer)*

This bearing print is for technical reference  
and is displaying on [www.clibearings.com](http://www.clibearings.com) ONLY!

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<b>PART SIZE</b>	<b>Metric</b> 6 x 12 x 4.5 mm
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