

# Miniature Thrust Ball Bearing

Part No.: **F4-10GW**

Size: **4 x 10 x 4 mm**



*Grooved Raceway  
in Washer*

## BASIC INFORMATION

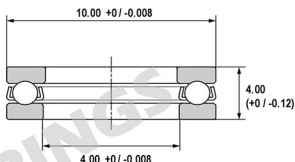
For Shaft Diameter: 4 mm  
Bore Dia (d): 4 mm  
Bore Dia Tolerance: -0.008 mm to 0

For Housing ID: 10 mm  
Outer Dia (D): 10 mm  
Outer Dia Tolerance: -0.008 mm to 0

Height (B): 4 mm  
Height Tolerance: -0.12 mm to 0

Washer: chrome steel SAE52100  
Cage:  Steel  Bronze  
Ball: chrome steel SAE52100  
Ball Size: 1.588 mm  
Ball Qty: 6 pieces

Dynamic Load Rating (Cr) (Newtons): 658  
Static Load Rating (Cor) (Newtons): 580  
Max Speed (Grease) (X1000 RPM): 6  
Max Speed (Oil) (X1000 RPM): 10  
Lubrication: Required  
Working Temperature: -30° to 110 °C  
Weight (grams): 1.50  
RoHS: Compliant



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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 NO.</b> | <b>F4-10GW</b><br>Miniature Thrust Ball Bearing |
|-----------------|---|

|                  |                                |
|------------------|--------------------------------|
| <b>PART SIZE</b> | <b>Metric</b><br>4 x 10 x 4 mm |
|------------------|--------------------------------|

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