

# Miniature Thrust Ball Bearing

Part No.: **F5-11**

Size: **5 x 11 x 4.5 mm**



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

## BASIC INFORMATION

For Shaft Diameter: 5 mm  
Bore Dia (d): 5 mm  
Bore Dia Tolerance: -0.008 mm to 0

For Housing ID: 11 mm  
Outer Dia (D): 11 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: 1.588 mm

Ball Qty: 7 pieces

Dynamic Load Rating (Cr) (Newtons): 988

Static Load Rating (Cor) (Newtons): 880

Max Speed (Grease) (X1000 RPM): 5

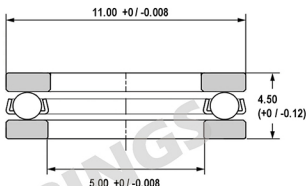
Max Speed (Oil) (X1000 RPM): 8

Lubrication: Required

Working Temperature: -30° to 110 °C

Weight (grams): 2.40

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 SIZE</b>	<b>Metric</b> 5 x 11 x 4.5 mm
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