

# Miniature Thrust Ball Bearing

Part No.: **F10-18**

Size: **10 x 18 x 5.5 mm**



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

## BASIC INFORMATION

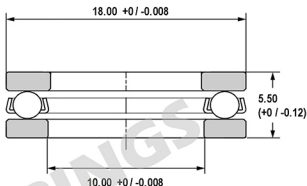
For Shaft Diameter: 10 mm  
Bore Dia (d): 10 mm  
Bore Dia Tolerance: -0.008 mm to 0

For Housing ID: 18 mm  
Outer Dia (D): 18 mm  
Outer Dia Tolerance: -0.008 mm to 0

Height (B): 5.5 mm  
Height Tolerance: -0.12 mm to 0

Washer: chrome steel SAE52100  
Cage:  Steel  Bronze  
Ball: chrome steel SAE52100  
Ball Size: 2.381 mm  
Ball Qty: 10 pieces

Dynamic Load Rating (Cr) (Newtons): 2230  
Static Load Rating (Cor) (Newtons): 2721  
Max Speed (Grease) (X1000 RPM): 2.5  
Max Speed (Oil) (X1000 RPM): 4.5  
Lubrication: Required  
Working Temperature: -30° to 110 °C  
Weight (grams): 6.00  
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> 10 x 18 x 5.5 mm
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CLI BEARINGS CO., LTD.

[www.clibearings.com](http://www.clibearings.com)  
[sales@clibearings.com](mailto:sales@clibearings.com)



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