

# STAINLESS STEEL

## Miniature Thrust Ball Bearing

Part No.: **SF5-10GW**

Size: **5 x 10 x 4 mm**



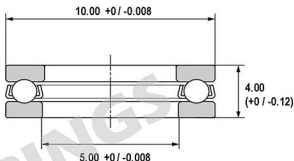
*Grooved Raceway  
in Washer*

### BASIC INFORMATION

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

For Housing ID: 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: Stainless Steel  SUS440C  SUS304  SUS420

Cage: Stainless Steel  SUS304  SUS420  Bronze

Ball: Stainless Steel  SUS440C  SUS304  SUS420

Ball Size: 1.588 mm

Ball Qty: 7 pieces

Dynamic Load Rating (Cr) (Newtons): 855

Static Load Rating (Cor) (Newtons): 747

Max Speed (Grease) (X1000 RPM): 4.59

Max Speed (Oil) (X1000 RPM): -

Lubrication: Required

Working Temperature: -30° to 110 °C

Weight (grams): 2.1

RoHS: Compliant



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in Washer*

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PART  
NO.

**SF5-10GW**  
Stainless Steel Miniature Thrust Ball Bearing

PART  
SIZE

Metric  
5 x 10 x 4 mm

CLI BEARINGS CO., LTD.

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



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