

# STAINLESS STEEL

## Miniature Thrust Ball Bearing

Part No.: **SF6-12M**

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



*Grooved Raceway  
in Washer*

### BASIC INFORMATION

For Shaft Diameter: 6 mm

Bore Dia (d): 6 mm

Bore Dia Tolerance: -0.008 mm to 0

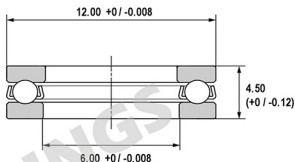
For Housing ID: 12 mm

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: Stainless Steel ☐ SUS440C ☐ SUS304 ☐ SUS420

Cage: Bronze

Ball: Stainless Steel ☐ SUS440C ☐ SUS304 ☐ SUS420

Ball Size: 2.000 mm

Ball Qty: 8 pieces



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Dynamic Load Rating (Cr) (Newtons): 1440

Static Load Rating (Cor) (Newtons): 1130

Max Speed (Grease) (X1000 RPM): 4.5

Max Speed (Oil) (X1000 RPM): -

Lubrication: Required

Working Temperature: -30° to 110 °C

Weight (grams): 2.2

RoHS: Compliant

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and is displaying on [www.clibearings.com](http://www.clibearings.com) ONLY !

**PART  
NO.**

**SF6-12M**

Stainless Steel Miniature Thrust Ball Bearing

**PART  
SIZE**

**Metric**

**6 x 12 x 4.5 mm**

**CLI BEARINGS CO., LTD.**

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