

# STAINLESS STEEL

## Miniature Thrust Ball Bearing

Part No.: **SF3-8**

Size: **3 x 8 x 3.5 mm**



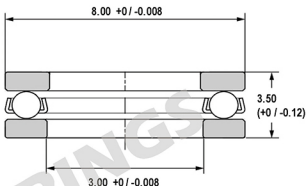
**Flat Washer**  
**(No Raceway in Washer)**

### BASIC INFORMATION

For Shaft Diameter: 3 mm  
Bore Dia (d): 3 mm  
Bore Dia Tolerance: -0.008 mm to 0

For Housing ID: 8 mm  
Outer Dia (D): 8 mm  
Outer Dia Tolerance: -0.008 mm to 0

Height (B): 3.5 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: 6 pieces

Dynamic Load Rating (Cr) (Newtons): 540

Static Load Rating (Cor) (Newtons): 432

Max Speed (Grease) (X1000 RPM): 9.9

Max Speed (Oil) (X1000 RPM): -

Lubrication: Required

Working Temperature: -30° to 110 °C

Weight (grams): 0.60

RoHS: Compliant



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NO.

**SF3-8**  
Stainless Steel Miniature Thrust Ball Bearing

PART  
SIZE

Metric  
3 x 8 x 3.5 mm

CLI BEARINGS CO., LTD.

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