## STAINLESS STEEL

Miniature Thrust Ball Bearing

Part No.: SF5-12GW

Size: 5 x 12 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: 12 mm Outer Dia (D): 12 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): 899 Static Load Rating (Cor) (Newtons): 792 Max Speed (Grease) (X1000 RPM): 4.5

Max Speed (Grease) (X1000 RPM): 4.5 Max Speed (Oil) (X1000 RPM): -

Lubrication: Required

Working Temperature: -30° to 110 °C

Weight (grams): 2.1 RoHS: Compliant 12.00 +0/-0.008 4.00 (+0/-0.12)



in Washer

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 PART
 SF5-12GW
 PART
 Metric

 NO.
 Stainless Steet M Ministrus Thrust Ball Bearing
 SIZE
 5 x 12 x 4 mm

CLI BEARINGS CO., LTD.

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