

Miniature Thrust Ball Bearing

Part No.: **F5-12GW**

Size: **5 x 12 x 4 mm**



**Grooved Raceway
in Washer**

BASIC INFORMATION

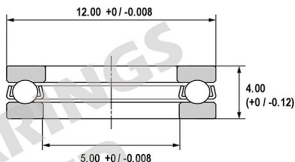
For Shaft Diameter: 5 mm
Bore Dia (d): 5 mm
Bore Dia Tolerance: -0.008 mm to 0

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: chrome steel SAE52100
Cage: Steel Bronze
Ball: chrome steel SAE52100
Ball Size: 1.588 mm
Ball Qty: 7 pieces

Dynamic Load Rating (Cr) (Newtons): 988
Static Load Rating (Cor) (Newtons): 880
Max Speed (Grease) (X1000 RPM): 5
Max Speed (Oil) (X1000 RPM): 8
Lubrication: Required
Working Temperature: -30° to 110 °C
Weight (grams): 2.1
RoHS: Compliant



**Grooved Raceway
in Washer**

This bearing print is for technical reference
and is displaying on www.clibearings.com ONLY!

PART
NO.

F5-12GW
Miniature Thrust Ball Bearing

PART
SIZE

Metric
5 x 12 x 4 mm

CLI BEARINGS CO., LTD.

www.clibearings.com
sales@clibearings.com



© 2020 • All Rights Reserved • CLI BEARINGS®