

Miniature Thrust Ball Bearing

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

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

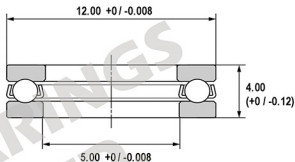
Max Speed (Oil) (X1000 RPM): 8

Lubrication: Required

Working Temperature: -30° to 110 °C

Weight (grams): 2.1

RoHS: Compliant



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in Washer**

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and is displaying on www.clibearings.com ONLY!

**PART
NO.**

F5-12M
Miniature Thrust Ball Bearing

**PART
SIZE**

Metric
5 x 12 x 4 mm

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