

Miniature Thrust Ball Bearing

Part No.: **F6-12M**

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: chrome steel SAE52100

Cage: ☐ Steel ☐ Bronze

Ball: chrome steel SAE52100

Ball Size: 2.000 mm

Ball Qty: 8 pieces

Dynamic Load Rating (Cr) (Newtons): 1600

Static Load Rating (Cor) (Newtons): 1255

Max Speed (Grease) (X1000 RPM): 5

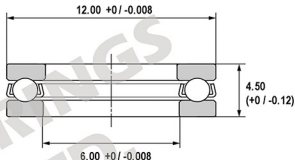
Max Speed (Oil) (X1000 RPM): 7

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 ONLY!

PART
NO.

F6-12M
Miniature Thrust Ball Bearing

PART
SIZE

Metric
6 x 12 x 4.5 mm

CLI BEARINGS CO., LTD.

www.clibearings.com
sales@clibearings.com



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