

Miniature Thrust Ball Bearing

Part No.: **F3-8M**

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



*Grooved 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: 3.5 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: 6 pieces

Dynamic Load Rating (Cr) (Newtons): 600

Static Load Rating (Cor) (Newtons): 480

Max Speed (Grease) (X1000 RPM): 11

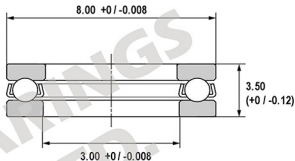
Max Speed (Oil) (X1000 RPM): 15

Lubrication: Required

Working Temperature: -30° to 110 °C

Weight (grams): 0.9

RoHS: Compliant



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and is displaying on www.clibearings.com ONLY!

PART
NO.

F3-8M
Miniature Thrust Ball Bearing

PART
SIZE

Metric
3 x 8 x 3.5 mm

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