

Miniature Thrust Ball Bearing

Part No.: **F9-20M**

Size: **9 x 20 x 7 mm**



**Grooved Raceway
in Washer**

BASIC INFORMATION

For Shaft Diameter: 9 mm
Bore Dia (d): 9 mm
Bore Dia Tolerance: -0.008 mm to 0

For Housing ID: 20 mm
Outer Dia (D): 20 mm
Outer Dia Tolerance: -0.008 mm to 0

Height (B): 7 mm
Height Tolerance: -0.12 mm to 0

Washer: chrome steel SAE52100

Cage: ☐ Steel ☐ Bronze

Ball: chrome steel SAE52100

Ball Size: 3.175 mm

Ball Qty: 8 pieces

Dynamic Load Rating (Cr) (Newtons): 3356

Static Load Rating (Cor) (Newtons): 2999

Max Speed (Grease) (X1000 RPM): 2.5

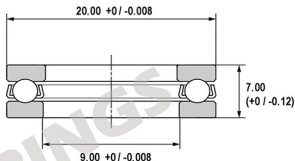
Max Speed (Oil) (X1000 RPM): 4.5

Lubrication: Required

Working Temperature: -30° to 110 °C

Weight (grams): 9.90

RoHS: Compliant



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in Washer**

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and is displaying on www.clibearings.com ONLY!

**PART
NO.**

F9-20M
Miniature Thrust Ball Bearing

**PART
SIZE**

Metric
9 x 20 x 7 mm

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