Duplex Ball Bearing - Page 1 of 1



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## **Overall Width:**

46.00 millimeters

## **Bore Diameter:**

65.00 millimeters

**Overall Outside Diameter:** 

120.00 millimeters

Surface Finish:

Ground

## **Retainer Fabrication Method:**

Machined

Load Direction:

Angular

**Internal Clearance:** 

0.0033 inches radial and 0.0043 inches radial

**Standard Tolerance Designation:** 

Abec no.5

## **Special Features:**

In accordance with the premium aircraft quality rqmt of lycoming turbine engineering specification e 100, retainer silver-plated 0.0005 to 0.0015 in. Thk per ams 2412, stabilized for operation at minus 65 degrees to plus 600 deg, three grooves 0.0400 to 0.0500 in. Wide by 0.0150 in. To 0.0200 in. Deep equally spaced on inner faces of outer rings, thrust markings v etched on od and id surfaces of outer and inner rings, bore and od surfaces 16 micro-inches, inner and outer ring raceway surfaces 8 micro-inches, retainer pocket surfaces 30. Micro-inches, ball 2 micro-inches split inner ring, 4 point ball contact

Material:

Steel outer ring

Style Designator:

92d counterbored outer rings, non-separable, tandem mounting

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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