

View Online at <https://aerobasegroup.com/nsn/3110-00-065-0049>

Bore Diameter:

Between 2.3120 inches and 2.3125 inches

Overall Outside Diameter:

Between 2.8746 inches and 2.8750 inches

Outer Ring Width:

Between 0.2450 inches and 0.2500 inches

Inner Ring Width:

Between 0.2760 inches and 0.2810 inches

Surface Finish:

Ground

Retainer Fabrication Method:

Machined

Load Direction:

Radial

Bore Shape:

Straight

Internal Clearance:

0.0003 inches radial and 0.0008 inches radial

Special Features:

Stabilized for operation at 350 degrees f, ring faces perpendicular to id and od within 0.0003 in. And parallel to each other within 0.0003 in. Tir, inner ring raceway concentric to id within 0.0005 in. Tir, outer ring raceway concentric to od within 0.0004 in. Tir, max surface finish, id inner ring 20 microinches aa, outer ring 15 microinches aa, lip inner ring 20 microinches aa, lip outer ring 25 microinches aa, ring faces 20 microinches aa, balls 10 microinches aa, max ball diameter variation in any one bearing 0.000020 in., outer ring fractured, retained by 2 holding rings, c scale 59.0 min rockwell hardness rings and balls

Material:

Steel outer ring

Material Specification:

Astm a-295 assn standard single material response ball

Style Designator:

Non-loading groove, non-separable

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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