

View Online at <https://aerobasegroup.com/nsn/3110-00-933-1362>

Overall Width:

12.00 millimeters

Bore Diameter:

20.00 millimeters

Overall Outside Diameter:

42.00 millimeters

Surface Finish:

Ground

Retainer Fabrication Method:

Machined

Load Direction:

Angular

Bore Shape:

Straight

Internal Fit-up Designation:

Standard

Standard Tolerance Designation:

Abec no.1

Contact Angle:

25.0 degrees

Special Features:

7surface finish - balls 2 microinches aa, ring faces and id surface 40 microinches aa, od surface and lips inner ring 32 microinches aa, outer ring raceways 15 microinches aa, inner ring raceways 12 microinches aa, one outer lip 125 microinches aa and other lip 90 microinches aa; stabilized for operation to 350 degrees f; id perpendicular to inner ring face within 0.0008 in. And concentric w/inner ring raceways within 0.0005 in. Tir, od perpendicular to outer ring face within 0.0008 in. And concentric w/outer ring raceways within 0.0008 in. Tir inner ring faces parallel within 0.0008 in., center inner ring raceway parallel to ring face within 0.0008 in., outer ring faces parallel within 0.0008 in., center outer ring raceway parallel to ring face within 0.0012 in.

Material:

Steel comp e50100 outer ring and steel comp e51100 outer ring and steel comp e52100 outer ring

Material Specification:

Astm a295 assn standard all material responses inner ring

Style Designator:

Counterbored outer ring, non-separable

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A044a0