# NSN 3110-00-514-4828

Rod End Roller Bearing - Page 1 of 2



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Thread Class:
За
Thread Direction:
Right-hand
Shank Diameter:
0.3750 inches
Shank Style:
Externally threaded
Overall Length:
Between 2.3700 inches and 2.3900 inches
Bore Diameter:
Between 0.2495 inches and 0.2500 inches
Overall Outside Diameter:
1.0800 inches
Lubrication Material:
Grease
Shank Thread Length:
Between 0.9800 inches and 1.0200 inches
Outer Ring Width:
0.3750 inches
Inner Ring Width:
Between 0.4950 inches and 0.5000 inches
Length From Bore Center To Shank End:
Between 1.8300 inches and 1.8500 inches
Seal Quantity:
2
Bearing Seal Type:
Contact
Alignment Type:
Self-aligning
Self-alignment Location:
Internal
Thready Qty Per Inch (tpi):
24
Thread Size:
0.375 inches
Self-alignment Angle:
10.00 degrees
Special Features:
Internal clearance 0.0002 in.Min 0.0010 in.Max
Lubrication Material Specification:
Mil-g-81322 military specification single material response

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#### Material:

Steel comp 4620 supporting sleeve or steel comp 4130 supporting sleeve or steel comp 8620 supporting sleeve or steel comp e52100 supporting sleeve

#### **Material Specification:**

Mil-s-7493 military specification 1st material response supporting sleeve or mil-s-6758 military specification 2nd material response supporting sleeve or mil-s-8690 military specification 3rd material response supporting sleeve or 66 federal standard 4th material response supporting sleeve

#### Surface Treatment:

Cadmium exposed surfaces as mounted

#### Surface Treatment Specification:

Qq-p-416, type 1, cl 2 federal specification single treatment response exposed surfaces as mounted

#### Style Designator:

Single row, concave rollers

**Thread Series Designator:** 

Unjf

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

### Fiig:

A044a0

#### Mil-std (military Standard):

Mil-g-81322 spec.