

**Description**

Bore Diameter: 1/2", MS14103 series bearing

\* Manufacturer certifications are shipped with your order FREE of charge[Order this part online](#)**Additional Information****Alternate Part Numbers**[03-826-08](#)

SKU / Model:	MS141038
Minimum Qty (MOQ):	1
NSN:	3120-00-180-7690
Schedule B:	7318.15.5030
ECCN:	EAR99
National Motor Freight:	114850, Bearing / Bushing O / T Ball / Roller I / S



\* See page 2 for technical characteristics

## P/N MS14103-8 Specifications

<b>Bore Diameter:</b>	0.4995 Inches Minimum And 0.5000 Inches Maximum
<b>Outer Member Outside Diameter:</b>	0.9995 Inches Minimum And 1.0000 Inches Maximum
<b>Outer Member Width:</b>	0.5000 Inches Minimum And 0.5100 Inches Maximum
<b>Inner Member Width:</b>	0.6230 Inches Minimum And 0.6250 Inches Maximum
<b>Static Radial Load Rating:</b>	27500 Pounds
<b>Hardness Rating:</b>	23.0 Rockwell C Minimum Outer Race Member And 35.0 Rockwell C Maximum Outer Race Member
<b>Hardness Rating:</b>	55.0 Rockwell C Minimum Inner Member And 62.0 Rockwell C Maximum Inner Member
<b>Material:</b>	Steel Comp 440c Inner Member
<b>Material:</b>	Steel Comp 410 Outer Race Member And Steel Comp 630 Outer Race Member And Steel Comp 631 Outer Race Member
<b>Material Document And Classification:</b>	66 Fed Std 1st Material Response Outer Race Member And Ams 5643 Assn Std 2nd Material Response Outer Race Member And Ams 5528 Assn Std 3rd Material Response Outer Race Member
<b>Material Document And Classification:</b>	Ams 5630 Assn Std Single Material Response Inner Member
<b>Style Designator:</b>	With Insert And/or Liner With Staking Groove

## How to Order

Order this plain self-aligning bearing from our inventory online by visiting [https://military-fasteners.com/bearings/plain+self\\_aligning+bearings/MS14103-8](https://military-fasteners.com/bearings/plain+self_aligning+bearings/MS14103-8) and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out [here](#) to complete your order.