

## 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.