

Alloy C64200

Manufactured to:



Designation: B150/B150M-12

Standard Specification for
Aluminum Bronze Rod, Bar and Shapes

Tolerances to:



Designation: B249/B249-12

Standard Specification for
General Requirements for Wrought Copper
and Copper-Alloy Rod, Bar, Shapes and
Forgings

Table #2

Diameter Tolerance

| | Round | Hexagon & Octagon |
|--------------------------------|-----------------------|---------------------------|
| Up to 0.500" inclusive | +/- 0.002" | +/- 0.004" |
| Over 0.500" to 1.00" inclusive | +/- 0.003" | +/- 0.005" |
| Over 1.00" to 2.00" inclusive | +/- 0.004" | +/- 0.006" |
| Over 2.00" | 0.20% OF THE DIAMETER | 0.40% OF THE FLAT TO FLAT |

Example of the Over 2" diameter tolerance:

2.5" diameter x 0.002 (0.20%) = 0.005". Therefore, the tolerance would be +/- 0.005"

2.5" hexagon x 0.004 (0.40%) = 0.010". Therefore, the tolerance would be +/- 0.010"