



**ISOSTATIC**  
LEADERS IN BRONZE BEARINGS...and MORE

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## Item # 106007, Century® Cast Bronze SAE660 Cored Bars - INCH

### Isostatic Century Bronze® Cored Bars

- Standard stock products – 13" standard length
- SAE 660 / CA 932-copper 83%, tin 7%, lead 7%, zinc 3%
- Longer length bar up to 105" available on made-to-order basis
- Non-porous, highly dense grain structure for long life
- Offers good hardness, strength and wear resistance; excellent anti-frictional characteristics
- Tensile strength of 35,000 psi, yield strength of 27,000 psi and brinell hardness of 72
- Ideal for heavy loads at moderate speeds or light loads at high speeds



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### Description

#### Detailed Description

1/2 IN I.D. x 2 IN O.D. x 13 IN Length, SAE 660 Cast Bronze, Cored Bar

### Specifications

<b>Catalog Number</b>	BC0416-13
<b>Interchange #</b>	B932C004016 B932C004016-13 BC 416 BC0416
<b>Unit of Measure</b>	Each
<b>Material</b>	Cast Bronze

<b>Material Standard</b>	SAE 660
<b>Avg Unit Weight</b>	13.4000 lb
<b>UPC Code</b>	00846802023607

### Dimensions

<b>Nominal Inner Diameter</b>	1/2 in
<b>Nominal Outer Diameter</b>	2 in
<b>Nominal Length</b>	13 in

### Tolerances

<b>Inner Diameter Tolerance</b>	Undersized approx .0325" - to finish to
<b>Outside Diameter Tolerance</b>	Oversized approx .0325" - to finish to
<b>Overall Length Tolerance</b>	Oversized approx .03125" - to finish to

### Performance Data

<b>Load - P Max Value</b>	3,000 lb/in <sup>2</sup>
<b>Speed - V Max Value</b>	750 ft <sup>2</sup> /min
<b>Load at Speed - PV Max Value (P.S.I. / S.F.M.)</b>	75,000