



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

**Isostatic Industries, Inc.**  
4153 North Kostner Avenue  
Chicago, IL 60641  
**Toll Free:** 800.621.5500  
**Phone:** 773.286.3444  
**Fax:** 773.282.3323  
**Email:** [info@isostatic.com](mailto:info@isostatic.com)

## Item # 104902, Century® Cast Bronze SAE660 Sleeve Bearings / Bushings - INCH

### Isostatic Century Bronze® Bearings / Bushings

- Standard stock products
- 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 –

[+ more](#)



[Description](#) | [Specifications](#) | [Dimensions](#) | [Tolerances](#) | [Performance Data](#)

#### Description

##### Detailed Description

2-7/16 IN I.D. x 2-3/4 IN O.D. x 4 IN Length, SAE 660 Cast Bronze, Sleeve Bearing

#### Specifications

|                          |                        |
|--------------------------|------------------------|
| <b>Catalog Number</b>    | CB-3944-32             |
| <b>Interchange #</b>     | CB 3944-32<br>CB394432 |
| <b>Unit of Measure</b>   | Each                   |
| <b>Material</b>          | Cast Bronze            |
| <b>Material Standard</b> | SAE 660                |

|                        |                |
|------------------------|----------------|
| <b>Avg Unit Weight</b> | 1.6430 lb      |
| <b>UPC Code</b>        | 00846802022112 |

## Dimensions

|                               |           |
|-------------------------------|-----------|
| <b>Nominal Inner Diameter</b> | 2 7/16 in |
| <b>Nominal Outer Diameter</b> | 2 3/4 in  |
| <b>Nominal Length</b>         | 4 in      |

## Tolerances

|                                   |                   |
|-----------------------------------|-------------------|
| <b>Inner Diameter Tolerance</b>   | ±.001 in          |
| <b>Outside Diameter Tolerance</b> | +.002 to +.003 in |
| <b>Overall Length Tolerance</b>   | ±.005 in          |

## 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                   |