



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

Item # 106274, 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



[+ more](#)

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

Description

Detailed Description

6 IN I.D. x 7-1/2 IN O.D. x 13 IN Length, SAE 660 Cast Bronze, Cored Bar

Specifications

Catalog Number	BC4860-13
Interchange #	B932C048060 B932C048060-13 BC 4860 BC4860
Unit of Measure	Each
Material	Cast Bronze

Material Standard	SAE 660
Avg Unit Weight	79.5000 lb
UPC Code	00846802026103

Dimensions

Nominal Inner Diameter	6 in
Nominal Outer Diameter	7 1/2 in
Nominal Length	13 in

Tolerances

Inner Diameter Tolerance	Undersized approx .09375" - to finish to
Outside Diameter Tolerance	Oversized approx .09375" - to finish to
Overall Length Tolerance	Oversized approx .03125" - to finish to

Performance Data

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