



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 # 106052, 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 IN I.D. x 3 IN O.D. x 13 IN Length, SAE 660 Cast Bronze, Cored Bar

Specifications

Catalog Number	BC0824-13
Interchange #	B932C008024 B932C008024-13 BC 824 BC0824
Unit of Measure	Each
Material	Cast Bronze

Material Standard	SAE 660
Avg Unit Weight	28.3000 lb
UPC Code	00846802024017

Dimensions

Nominal Inner Diameter	1 in
Nominal Outer Diameter	3 in
Nominal Length	13 in

Tolerances

Inner Diameter Tolerance	Undersized approx .0325" - to finish to
Outside Diameter Tolerance	Oversized approx .0325" - 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