



ISOSTATIC
LEADERS IN BRONZE BEARINGS...and MORE

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Item # 106044, 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 1-3/4 IN O.D. x 13 IN Length, SAE 660 Cast Bronze, Cored Bar

Specifications

| | |
|------------------------|---|
| Catalog Number | BC0814-13 |
| Interchange # | B932C008014 B932C008014-13 BC 814 BC0814 |
| Unit of Measure | Each |
| Material | Cast Bronze |

| | |
|--------------------------|----------------|
| Material Standard | SAE 660 |
| Avg Unit Weight | 7.8000 lb |
| UPC Code | 00846802023935 |

Dimensions

| | |
|-------------------------------|----------|
| Nominal Inner Diameter | 1 in |
| Nominal Outer Diameter | 1 3/4 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 |