



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

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## Item # 102814, Oilube® Powdered Metal Bronze SAE841 Solid Bars - INCH

### Isostatic Oilube® Solid Bars

- Standard stock products – 6-1/2" standard length
- SAE 841-copper (87-90%), carbon, other elements
- Powdered metal bronze providing interconnected reservoirs for oil
- Vacuum impregnated with SAE 20 oil during the manufacturing process (approx. 19% by vol.)
- Self-lubricating – when in motion oil rises to the surface for lubrication and restores itself when at rest
- Ideal for heavy loads at moderate speeds or light loads at high speeds – max Pv 50,000, P-Load 2,000, V-SFM-1,

[+ more](#)



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### Description

#### Detailed Description

2 IN O.D. x 6-1/2 IN Length, SAE 841 Powdered Metal Bronze, Solid Bar

### Specifications

<b>Catalog Number</b>	BB-2000-1
<b>Interchange #</b>	ES0016
<b>Unit of Measure</b>	Each
<b>Material</b>	Powdered Metal / Oil Impregnated Bronze
<b>Material Standard</b>	SAE 841
<b>Avg Unit Weight</b>	5.7070 lb

## UPC Code

00846802011857

## Dimensions

## Nominal Outer Diameter

2 in

## Nominal Length

6 1/2 in

## Tolerances

## Outside Diameter Tolerance

Oversized - to finish to

## Overall Length Tolerance

Oversized - to finish to

## Performance Data

## Load - P Max Value

2,000 lb/in<sup>2</sup>

## Speed - V Max Value

1,200 ft<sup>2</sup>/min

## Load at Speed - PV Max Value (P.S.I. / S.F.M.)

50,000