



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

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## Item # 102693, Oilube® Powdered Metal Bronze SAE841 Cored Bars - INCH

### Isostatic Oilube® Cored 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

4 IN I.D. x 5-1/2 IN O.D. x 6-1/2 IN Length, SAE 841 Powdered Metal Bronze, Cored Bar

### Specifications

<b>Catalog Number</b>	CC-5501
<b>Interchange #</b>	ET3244
<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>	21.0166 lb

**UPC Code**

00846802011628

**Dimensions**

<b>Nominal Inner Diameter</b>	4 in
<b>Nominal Outer Diameter</b>	5 1/2 in
<b>Nominal Length</b>	6 1/2 in

**Tolerances**

<b>Inner Diameter Tolerance</b>	Undersized - to finish to
<b>Outside Diameter Tolerance</b>	Oversized - to finish to
<b>Overall Length Tolerance</b>	Oversized - to finish to

**Performance Data**

<b>Load - P Max Value</b>	2,000 lb/in <sup>2</sup>
<b>Speed - V Max Value</b>	1,200 ft <sup>2</sup> /min
<b>Load at Speed - PV Max Value (P.S.I. / S.F.M.)</b>	50,000