



ISOSTATIC
LEADERS IN BRONZE BEARINGS...and MORE

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Item # 401460, Oilube® Powdered Metal Bronze SAE841 Sleeve Bearings / Bushings - INCH

Isostatic Oilube® Bearings / Bushings

- Standard stock products
- SAE 841-copper (87-90%), tin (8-9), carbon, other elements
- Powdered metal bronze providing interconnected reservoirs for oil
- Vacuum impregnated with SAE 30 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-1,200
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Description

Detailed Description

1.504 IN I.D. X 1.754 IN O.D. X 1 IN Length, SAE 841 Powdered Metal Bronze, Sleeve Bearing

Specifications

| | |
|--------------------------|---|
| Catalog Number | SS-4856-16 |
| Interchange # | SS4856-16 |
| Unit of Measure | Each |
| Material | Powdered Metal / Oil Impregnated Bronze |
| Material Standard | SAE 841 |

| | |
|------------------------|----------------|
| Avg Unit Weight | 0.1527 lb |
| UPC Code | 00846802047542 |

Dimensions

| | |
|-------------------------------|----------|
| Nominal Inner Diameter | 1 1/2 in |
| Nominal Outer Diameter | 1 3/4 in |
| Nominal Length | 1 in |

Tolerances

| | |
|-----------------------------------|-------------------|
| Inner Diameter Tolerance | + .000 - .0015 in |
| Outside Diameter Tolerance | + .000 - .0015 in |
| Overall Length Tolerance | ± .005 in |

Performance Data

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