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## Item # 202015, Oilube® Powdered Metal Bronze SAE841 Flange Bearings - 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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← more</u>

## Description | Specifications | Dimensions | Tolerances | Performance Data

| Description          |   |
|----------------------|---|
| Detailed Description | .377 IN I.D. x .5655 IN O.D. x 3/4 IN Length x 11/16 IN Flange O.D. x 1/16 IN Flange Thick, SAE 841 Powdered Metal Bronze, Flange Bearing |

| Specifications    |   | - |
|-------------------|---|---|
| Catalog Number    | EF060912                                |   |
| Interchange #     | EF060912<br>FL-39-6                     |   |
| Unit of Measure   | Each                                    |   |
| Material          | Powdered Metal / Oil Impregnated Bronze |   |
| Material Standard | SAE 841                                 |   |

| Avg Unit Weight | 0.0265 lb      |
|-----------------|----------------|
| UPC Code        | 00846802035884 |

| Dimensions -                  |          |  |  |
|-------------------------------|----------|--|--|
| Nominal Inner Diameter        | 3/8 in   |  |  |
| Nominal Outer Diameter        | 9/16 in  |  |  |
| Nominal Length                | 3/4 in   |  |  |
| Flange Nominal Outer Diameter | 11/16 in |  |  |
| Flange Nominal Thickness      | 1/16 in  |  |  |
|                               |          |  |  |

| Tolerances                 |              | - |
|----------------------------|--------------|---|
| Inner Diameter Tolerance   | +.000,001 in |   |
| Outside Diameter Tolerance | +.000,001 in |   |
| Overall Length Tolerance   | ±.005 in     |   |
| Flange Diameter Tolerance  | ±.005 in     |   |
| Flange Thickness Tolerance | ±.005 in     |   |
|                            |              |   |

| Performance Data                               | -             |
|--|---------------|
| Load - P Max Value                             | 2,000 lb/in²  |
| Speed - V Max Value                            | 1,200 ft²/min |
| Load at Speed - PV Max Value (P.S.I. / S.F.M.) | 50,000        |