



ISOSTATIC
LEADERS IN BRONZE BEARINGS...and MORE

Isostatic Industries, Inc.
4153 North Kostner Avenue
Chicago, IL 60641
Toll Free: 800.621.5500
Phone: 773.286.3444
Fax: 773.282.3323
Email: info@isostatic.com

Item # 202430, Oilube® Powdered Metal Bronze SAE841 Thrust Washers - INCH

Isostatic Oilube® Thrust Washers

- 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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Dimensions

| | |
|--|--|
| Detailed Description | .502 IN I.D. x 1.004 IN O.D. x 3/32 IN Thickness, SAE 841 Powdered Metal Bronze, Thrust Washer Bearing |
| Nominal Inner Diameter | 1/2 in |
| Nominal Outer Diameter | 1 in |
| Nominal Thrust Washer Thickness | 3/32 in |

Specifications

| | |
|-----------------------|-----------------------|
| Catalog Number | EW081601.5 |
| Interchange # | EW081601.5 TW-51.5 |

| | |
|--------------------------|---|
| Unit of Measure | Each |
| Material | Powdered Metal / Oil Impregnated Bronze |
| Material Standard | SAE 841 |
| Avg Unit Weight | 0.0126 lb |
| UPC Code | 00846802037048 |

Tolerances

| | |
|--|-----------|
| Inner Diameter Tolerance | ±.005 in |
| Outside Diameter Tolerance | ±.01 in |
| Thrust Washer Thickness Tolerance | ±.0025 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 |