



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

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## Item # 302406, 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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[+ more](#)

[Dimensions](#) | [Specifications](#) | [Tolerances](#) | [Performance Data](#)

### Dimensions

<b>Detailed Description</b>	.510 IN I.D. x 1.000 IN O.D. x 1/16 IN Thickness, SAE 841 Powdered Metal Bronze, Thrust Washer Bearing
<b>Nominal Inner Diameter</b>	1/2 in
<b>Nominal Outer Diameter</b>	1 in
<b>Nominal Thrust Washer Thickness</b>	1/16 in

### Specifications

<b>Catalog Number</b>	TB-816
<b>Interchange #</b>	TB816

<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>	0.0082 lb
<b>UPC Code</b>	00846802042783

Tolerances		—
<b>Inner Diameter Tolerance</b>	±.005 in	
<b>Outside Diameter Tolerance</b>	±.01 in	
<b>Thrust Washer Thickness Tolerance</b>	±.0025 in	

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	