



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 # 302404, 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
-

[+ more](#)



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

Dimensions

Detailed Description	.507 IN I.D. x .750 IN O.D. x 1/16 IN Thickness, SAE 841 Powdered Metal Bronze, Thrust Washer Bearing
Nominal Inner Diameter	1/2 in
Nominal Outer Diameter	3/4 in
Nominal Thrust Washer Thickness	1/16 in

Specifications

Catalog Number	TB-812
Interchange #	TB812

Unit of Measure	Each
Material	Powdered Metal / Oil Impregnated Bronze
Material Standard	SAE 841
Avg Unit Weight	0.0034 lb
UPC Code	00846802042769

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