



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 # 202431, 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	.5645 IN I.D. x 1.254 IN O.D. x 1/16 IN Thickness, SAE 841 Powdered Metal Bronze, Thrust Washer Bearing
Nominal Inner Diameter	9/16 in
Nominal Outer Diameter	1 1/4 in
Nominal Thrust Washer Thickness	1/16 in

Specifications

Catalog Number	EW092001
Interchange #	EW092001 TW-55

Unit of Measure	Each
Material	Powdered Metal / Oil Impregnated Bronze
Material Standard	SAE 841
Avg Unit Weight	0.0141 lb
UPC Code	00846802037055

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