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Item # 302407, 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	.565 IN I.D. x 1.250 IN O.D. x 1/8 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	1/8 in

Specifications

Catalog Number	TB-920
Interchange #	TB920

Unit of Measure	Each
Material	Powdered Metal / Oil Impregnated Bronze
Material Standard	SAE 841
Avg Unit Weight	0.0282 lb
UPC Code	00846802042790

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