



ISOSTATIC
LEADERS IN BRONZE BEARINGS...and MORE

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Item # 103006, Oilube® Powdered Metal Bronze SAE841 Solid Circular Discs - INCH

Isostatic Oilube® Solid Circular Discs

- 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 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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Description

Detailed Description

7 IN O.D. x 5/16 IN Thick, SAE 841 Powdered Metal Bronze, Solid Disc

Specifications

Catalog Number	DD-7001
Interchange #	DD7001
Unit of Measure	Each
Material	Powdered Metal / Oil Impregnated Bronze
Material Standard	SAE 841
Avg Unit Weight	3.0066 lb

UPC Code

00846802012434

Dimensions**Nominal Outer Diameter**

7 in

Nominal Disc Thickness

5/16 in

Tolerances**Outside Diameter Tolerance**

Oversized - to finish to

Thickness Tolerance

±.005 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