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Item # 102912, Oilube® Powdered Metal Bronze SAE841 Rectangular Plates - INCH

Isostatic Oilube® Rectangular Plates

- 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

3/8 IN Thk. x 5 IN Wide x 6 IN Length, SAE 841 Powdered Metal Bronze, Flat Plate Stock

Specifications

Catalog Number

PP-6000-4

Interchange

PP 6000 04
PP6000-4

Unit of Measure

Each

Material

Powdered Metal / Oil Impregnated Bronze

Material Standard

SAE 841

Avg Unit Weight 2.8597 lb

UPC Code 00846802012137

Dimensions

Nominal Length 6 in

Nominal Width 5 in

Nominal Plate Thickness 3/8 in

Tolerances

Overall Length Tolerance Oversize - to finish to

Width Tolerance Oversize - to finish to

Plate Thickness Tolerance ±.010 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