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Item # 601276, Oilube® Powdered Metal Bronze SAE841 Sleeve Bearings / Bushings - METRIC

Isostatic Oilube® Bearings / Bushings

- 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
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+ more



Description | Specifications | Dimensions | Tolerances | Performance Data

Description

Detailed Description	18 MM I.D. x 24 MM O.D. x 25 MM Length, SAE 841 Powdered Metal Bronze, Sleeve Bearing, Metric

Specifications

Catalog Number	AM-1824-25
Interchange #	18-24x25
Unit of Measure	Each
Material	Powdered Metal / Oil Impregnated Bronze
Material Standard	SAE 841

Avg Unit Weight	0.0720 lb
UPC Code	00846802061180

Dimensions

Nominal Inner Diameter	18 mm
Nominal Outer Diameter	24 mm
Nominal Length	25 mm

Tolerances

Inner Diameter Tolerance	+.005 to +.03 mm
Outside Diameter Tolerance	+.035 to +.06 mm
Overall Length Tolerance	±.12 mm

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