



ISOSTATIC
LEADERS IN BRONZE BEARINGS...and MORE

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Item # 601092, 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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Description

Detailed Description

8 MM I.D. x 12 MM O.D. x 16 MM Length, SAE 841 Powdered Metal Bronze, Sleeve Bearing, Metric

Specifications

Catalog Number	AM-812-16
Interchange #	8-12x16
Unit of Measure	Each
Material	Powdered Metal / Oil Impregnated Bronze
Material Standard	SAE 841

Avg Unit Weight	0.0146 lb
UPC Code	00846802059347

Dimensions

Nominal Inner Diameter	8 mm
Nominal Outer Diameter	12 mm
Nominal Length	16 mm

Tolerances

Inner Diameter Tolerance	+0.005 to +0.03 mm
Outside Diameter Tolerance	+0.028 to +0.05 mm
Overall Length Tolerance	±0.12 mm

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