



ISOSTATIC
LEADERS IN BRONZE BEARINGS...and MORE

Isostatic Industries, Inc.
4153 North Kostner Avenue
Chicago, IL 60641
Toll Free: 800.621.5500
Phone: 773.286.3444
Fax: 773.282.3323
Email: info@isostatic.com

Item # 601364, 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

25 MM I.D. x 30 MM O.D. x 20 MM Length, SAE 841 Powdered Metal Bronze, Sleeve Bearing, Metric

Specifications

Catalog Number	AM-2530-20
Interchange #	25-30x20
Unit of Measure	Each
Material	Powdered Metal / Oil Impregnated Bronze
Material Standard	SAE 841

Avg Unit Weight	0.0629 lb
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UPC Code	00846802062064
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Dimensions

Nominal Inner Diameter	25 mm
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Nominal Outer Diameter	30 mm
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Nominal Length	20 mm
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Tolerances

Inner Diameter Tolerance	+0.005 to +0.03 mm
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Outside Diameter Tolerance	+0.04 to +0.07 mm
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Overall Length Tolerance	±0.12 mm
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Performance Data

Load - P Max Value	2,000 lb/in ²
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Speed - V Max Value	1,200 ft ² /min
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Load at Speed - PV Max Value (P.S.I. / S.F.M.)	50,000
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