



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 # 103328, Super Oilube® Powdered Metal Iron-Copper SAE863 Cored Bars - INCH

Isostatic Super Oilube® Cored Bars

- Standard stock products – 5" general standard length
- SAE 863-Iron (78-82%), copper (18-22%), other elements (1%)
- Powdered iron 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 slow speeds – max Pv 35,000, P-Load 4,000, V-SFM-225
- Products made

[+ more](#)



[Description](#) | [Specifications](#) | [Dimensions](#) | [Tolerances](#) | [Performance Data](#)

Description

Detailed Description

2-1/2 IN I.D. x 4-1/8 IN O.D. x 5 IN Length, SAE 863 Iron / Copper, Super-Oilube, Cored Bar

Specifications

Catalog Number	SSC-4102
Interchange #	SSC4102
Unit of Measure	Each
Material	Powdered Metal Iron-Copper / Oil Impregnated
Material Standard	SAE 863

Avg Unit Weight	13.2300 lb
UPC Code	00846802012854

Dimensions

Nominal Inner Diameter	2 1/2 in
Nominal Outer Diameter	4 1/8 in
Nominal Length	5 in

Tolerances

Inner Diameter Tolerance	Undersized - to finish to
Outside Diameter Tolerance	Oversized - to finish to
Overall Length Tolerance	Oversized - to finish to

Performance Data

Load - P Max Value	4,000 lb/in ²
Speed - V Max Value	225 ft ² /min
Load at Speed - PV Max Value (P.S.I. / S.F.M.)	35,000