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Item # 102697, Oilube® Powdered Metal Bronze SAE841 Cored Bars - INCH

Isostatic Oilube® Cored Bars

- Standard stock products – 6-1/2" standard length
- SAE 841-copper (87-90%), carbon, other elements
- Powdered metal bronze providing interconnected reservoirs for oil
- Vacuum impregnated with SAE 20 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,

+ more



Description | Specifications | Dimensions | Tolerances | Performance Data

Description

Detailed Description	4-1/2 IN I.D. x 6 IN O.D. x 6-1/2 IN Length, SAE 841 Powdered Metal Bronze, Cored Bar

Specifications

Catalog Number	CC-6003
Interchange #	CC6003 ET3648
Unit of Measure	Each
Material	Powdered Metal / Oil Impregnated Bronze
Material Standard	SAE 841

Avg Unit Weight	23.2234 lb
UPC Code	00846802011666

Dimensions

Nominal Inner Diameter	4 1/2 in
Nominal Outer Diameter	6 in
Nominal Length	6 1/2 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	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