

## MetalTek NAVY M Cast UNS C92200 Bearing Bronze

Category : Metal , Nonferrous Metal , Copper Alloy , Bronze

**Material Notes:**

Copper-tin alloy with high tensile, yield and compressive strength as well as wear resistance. Applications: Worm gears, steel mill nuts  
Information provided by MetalTek Cast UNS C92200; Cast Grade C92200; Cast ASTM B271, B61, B584; Military MIL-C-15345-9; SAE 622 (Discontinued)

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_MetalTek-NAVY-M-Cast-UNS-C92200-Bearing-Bronze.php](http://www.lookpolymers.com/polymer_MetalTek-NAVY-M-Cast-UNS-C92200-Bearing-Bronze.php)

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	65	65	500 kg
Tensile Strength, Ultimate	>= 235 MPa	>= 34100 psi	
Tensile Strength, Yield	>= 110 MPa	>= 16000 psi	
Elongation at Break	>= 24 %	>= 24 %	

Component Elements Properties	Metric	English	Comments
Copper, Cu	88 %	88 %	
Lead, Pb	1.5 %	1.5 %	
Tin, Sn	6.0 %	6.0 %	
Zinc, Zn	4.5 %	4.5 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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