

## Phosphor & Leaded Bronze - CC491K / LG2

### Round Bar

### Properties

Stock		Chemical Properties	
Dia (in)	Weight/m (kg)	Element	Chemical Composition %
7/16	0.84	Copper (Cu)	83.0 - 87.0
1/2	1.09	Nickel (Ni)	2.0
9/16	1.37	Phosphorus (P)	0.01
5/8	1.90	Lead (Pb)	4.0 - 6.0
11/16	2.04	Tin (Sn)	4.0 - 6.0
15/16	3.80	Zinc (Zn)	4.0 - 6.0
1	4.80		
1 1/16	5.70		
1.1	6.00		
1 1/4	7.40		
1 1/2	10.60		
1 3/4	14.30		
2	18.60		
2 1/4	23.50		
2 1/2	29.00		
3	41.50		
3 1/2	57.40		
4	74.60		
4 1/4	84.00		
4 1/2	94.10		

  

Mechanical Properties	
Property	Value
0.2% Proof Strength	110 N/mm <sup>2</sup>
Tensile Strength	230 N/mm <sup>2</sup>
Elongation	10%
Hardness	65HB

### Disclaimer

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