



# Chicago Bronze

Cast Right. Machine Tight. Since 1980.

## Alloy C93200 (SAE 660)

Composition (wt.%)		Mechanical Properties	
Element	Wt.%	Property	Value
Cu	83.00%	Density	8800 kg/m <sup>3</sup>
Sn	7.00%	Hardness (BHN)	80
Pb	7.00%	UTS	310 MPa
Zn	3.00%	Yield (0.2%)	145 MPa
		Elongation	18 %
		Machinability	Good (rating 4)

Applications	Standards
Plain & flanged bearings (SAE 660 class), thrust washers, gears, pump components.	ASTM B271 ASTM B505 ASTM B584

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Values are typical. Verify against relevant ASTM/AMS standards. © Chicago Bronze.