

Cast Bronze Alloys

Hardness & Operating Temperatures

Alloy	C93200	C95400	C93700	C93800	
Brinell	65 typical (500kg load)	175 (3000kg load)	60 typical (500kg load)	55 typical (500kg load)	
Min Operating Temperature	(-450°F)	(-450°F)	(-450°F)	(-450°F)	
Max Operations Temperature	(+500°F)	(+750°F) to (+1200°F) Intermittent	(+500°F)	(+500°F)	
Alloy	C90700	C90300	C86300	C95500	C95900
Brinell	100 typical (500kg load)	70 typical (500kg load)	225 (3000 kg load)	195 (3000kg load)	241 min (3000kg load)
Min Operating Temperature	(-450°F)	(-450°F)	(-450°F)	(-450°F)	(-450°F)
Max Operations Temperature	(+550°F)	(+550°F)	(+400°F)	(+750°F) to (+1200°F) Intermittent	(+750°F) to (+1200°F) Intermittent

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