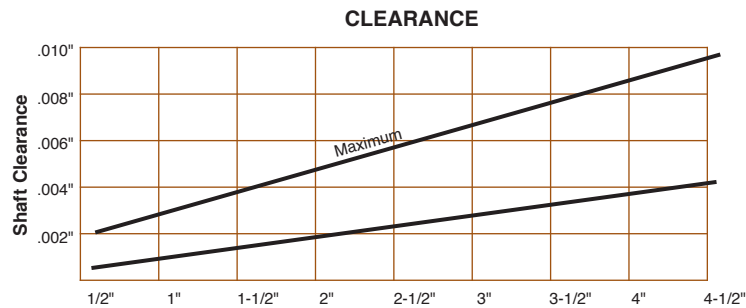


PRESS FIT Less than normal press fit proves satisfactory:

1. if the bearing is long and the wall is not exceptionally thin, and
2. if the bearing is also carrying a moderate load exerted only in one direction.



CLEARANCE Greater than normal clearance must be allowed:

1. if exceptionally high speed is involved,
2. if higher than normal loading is encountered.

CENTURY CAST BRONZE MATERIAL SPECIFICATIONS

Chemical Composition	Tensile Strength	Yield Strength	Elongation in 2"	Brinell Hardness	Equivalent Specifications
Copper 83% Tin 7% Lead 7% Zinc 3%	44000 P.S.I.	27000 P.S.I.	16%	72	SAE-660 CDA-932 ASTM-B144-52-3B

TOLERANCES

I.D. 3" or less	± .001"
Over 3"	± .0015"
O.D. 3" or less	+ .002" to .003"
Over 3"	+ .003" to .005"
Length	± .005"
Concentricity	.003" T.I.R.