

C95400* Aluminum Bronze/ **C954** Aluminum Bronze Bearing

C95400* Aluminum Bronze

Similar or Equivalent Specification

CDA ASTM SAE AMS Federal Military Other

C95400 B505 J461 QQ-C-390, G5; MIL-B-16033, Class 3 Aluminum Bronze 9C

B505M J462 QQ-B-671, Class 3

Chemical Composition

Cu% Fe% Ni%1 Al% Mn%

Chemical Composition according to ASTM B505/B505M-18

1Ni value includes Co.

Note: Cu + Sum of Named Elements, 99.5% min. Unless otherwise noted, single values represent maximums.

83	3.00-	10.00-
min	5	11.5
	1.5	0.5



Guide Bush



Straight Bush



Groove Bearing



APPLICATIONS

General industrial machinery and heavy industrial facilities

FEATURES

Maintenance-free.

Excellent wear resistance in applications where oil film formation is difficult such as reciprocating, intermittent or oscillating motions under high loads and low speeds.

Low friction.

Range of operating temperatures.

Freedom of design on shape and the size.

Excellent corrosion and chemical resistance.

This bearing can be used in river or sea water ; in liquids where chemical resistance of the metal base and solid lubricant is needed; and in gas where oil supply is difficult.

Excellent impact resistance.