

BUSHING DESIGN CATALOGUE

SOLID BUSHING, BRONZE WITH LUBRICANT PLUGS
EMBEDDED



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Quote

BUSHING DESIGN CATALOGUE

Custom Bearing Solutions

VIPLUS

HIGH PERFORMANCE BEARING SOLUTIONS 容

Introduction

GRAPHITE PLUGGED CUSTOM BRONZE BUSHING

One of China leading suppliers of slide bearings,
plain bearings and bronze bushings. World class
logistics!



Lubricant plugs embedded

Custom Bearing Solutions

Cast Bronze Bushing with solid lubricant plugs – Metric
These are available in stock sizes or can be manufactured from drawings. Bronze Bushing with graphite is the maintenance-free alternative.

AVAILABILITY

Bearing forms available in standard dimensions

Cylindrical bushes

Flanged bushes

Thrust washer

Flanged washers

Sliding plates



BRONZE BUSHINGS

Graphiting

Graphiting – Graphite lubrication on the I.D. face of the bearing will enable you to obtain long bearing life both at high operating temperatures, and in applications lacking a supplemental lubrication.

Graphiting is accomplished by grooving the I.D. and then pressing graphite into the cavities under extremely high pressure. A film of lubricant is transferred to the shaft as it starts to turn.



CUSTOM BRONZE BUSHINGS MATERIAL

MATERIALS Support material CuZn25Al5Mn4Fe3 +
graphite

Sliding layer Solid lubricant surface: app. 25–30%

Alternative C86300 Manganese Bronze Bushing

C93200 (SAE 660) Tin Bronze Bushing C95400

Aluminum Bronze Bushing, And Other Alloy Materials

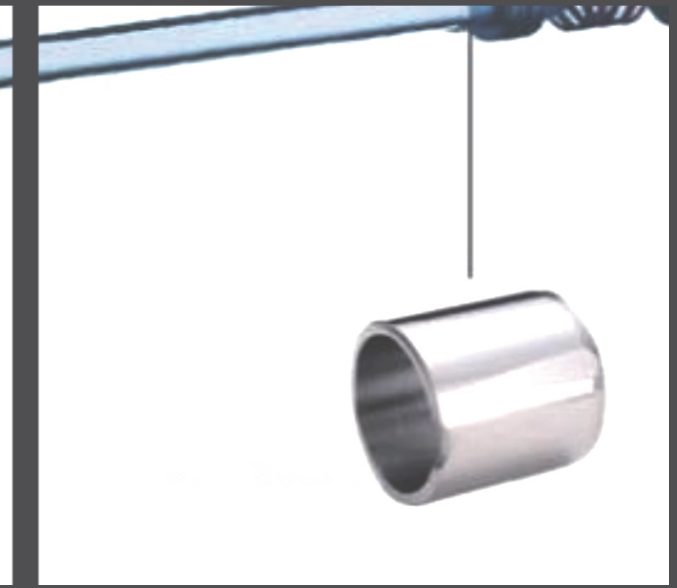
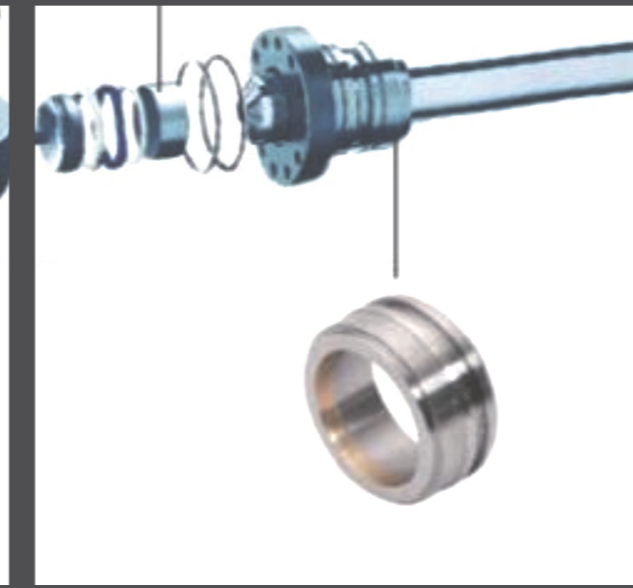
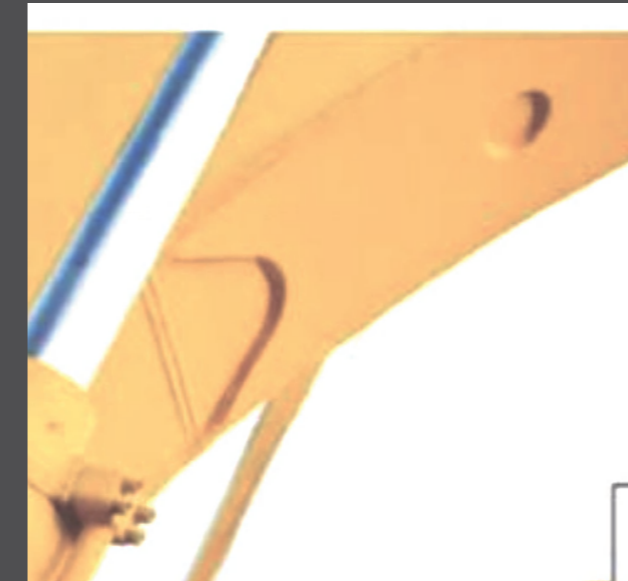


Custom Quality Cast, Bushing, & Self-lubricating Bearings VIPLUS is a leading supplier of quality bronze bearings, has one of the world's largest inventories of bronze bearings in a wide variety of inch and metric sizes. We offer a broad range of bearing types, from sleeve and flange to disc, plate and thrust, solid and cored bar in sintered, cast bronze and steel back-PTFE-lined materials. Our bearings can be oil impregnated, dry or graphite-filled to meet a broad range of application requirements.

BRONZE BUSHINGS RANGE OF APPLICATION

Extremely high load capacity
May be used without additional lubrication.
Excellent for constructions with low speeds and high loads.

Cranes, mining machines, construction machinery, off-shore & marine applications, steel plant, hydro power & hydro mechanical. Hardware and steel fabrication, stamping dies, tooling components for the automotive industry, sheet pressing etc.



MADE -TO-ORDER



The Premier Source for Bronze Bushings Online

Groove selection can be influenced by many things such as operating temperature, type of lubricant, supplemental lubrication feed system, load etc. Any of the standard bearings listed in our catalog can be grooved, graphited, drilled or re-machined in many ways to handle of variety of requirements.

GET STARTED
MADE IN CHINA



SLIDING BEARINGS
SELF-LUBRICATING
BUSHING

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