## Hydraulic

Construction

Energy

## Industrial



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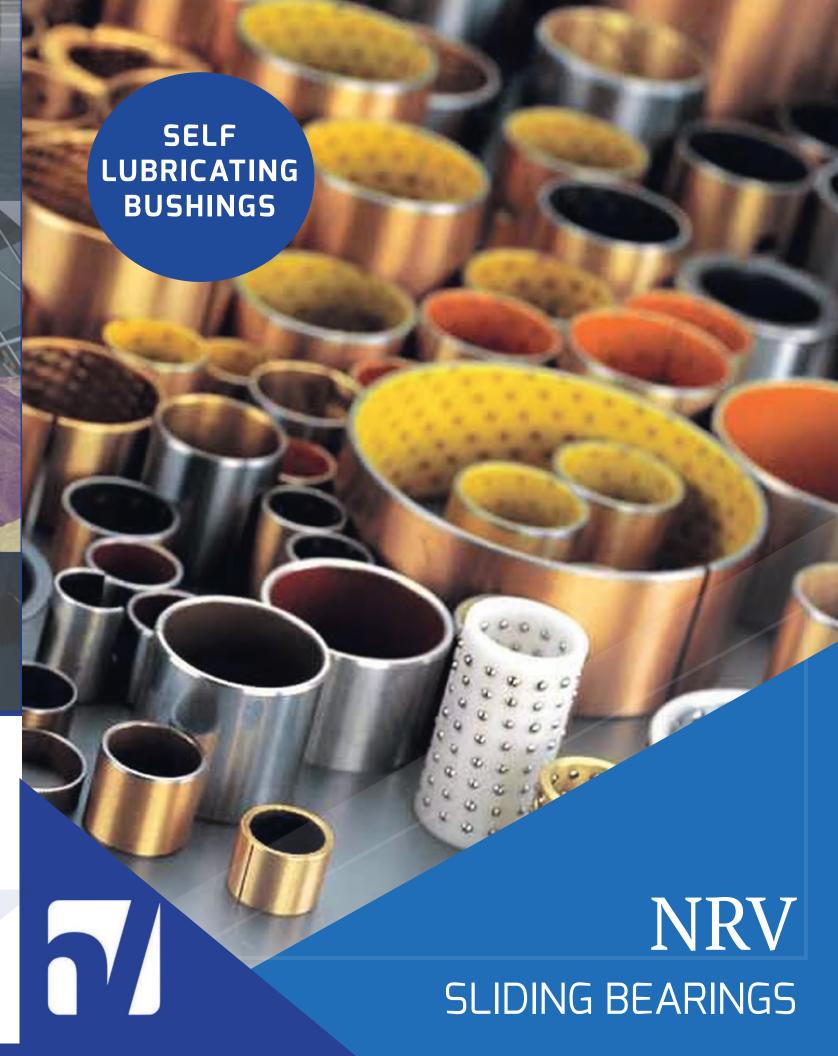
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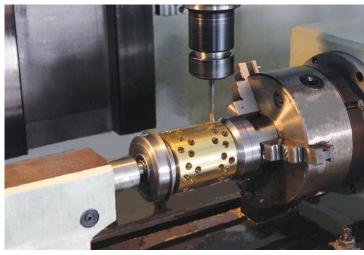


#### **IGHEST LEVEL OF QUALITY**

We have been recognized as the premier supplier of Self-lubricating Bearing & Bushings.

We continually adapt to changing markets and industry demand for greater diversity, higher quality and more eco-friendly customized parts..





#### **BEYOND BEARINGS**

**Advanced Metal - Polymer Coatings Bushings** 

For Any Application:

- Design Simplification
- Custom Sliding Bearings Solutions
- Thin Walled Bearing
- High Performce in Heavy Applications.



# Self Lubricating Composite Teflon Coated Bushing ( DU BUSH )

Support material: Steel tin-plated
Intermediate layer: Sintered bronze
Sliding layer: PTFE
Improved energy efficiency with the low
friction performance from PTFE



### Boundary Lubricating POM Coated Bushing

Support material: Copper-plated or Tinplated Inter mediate layer Sliding layer: POM (MoS2) Very good frictional properties, high load carrying capacity High sliding velocity small operating clearance.



### Bi-metal Bearings, Copper or Tin-Plated Steel/Bronze

Support material Steel copperplated or tin-plated Sliding Layer alternative: CuPb10Sn10,CuPb6Sn6Zn3, CuPb24Sn4, CuPb30, CuSn8Ni



### **Plugged Graphite Bushings**

Support material:

CuZ n25A16Fe3M n4

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

Good wear performance and chemical stability,temperature limit 400 C
Lowest friction coefficient and good water lubrication.



### **Ball Retainer Bearings**

Support material: Copper, POM, Aluminum

The surface was pr ocessed with high quality steel balls which is arranged or derly in certain angle and dencity.



### **Gun Metal Bronze Bushing**

Support material:Sintered bronze

High load capability, low weight and good corrosion resistance
The tolerance is much tighter than wrapped bronze bushes