

# BUSHING DESIGN CATALOGUE

Metal-Polymer Anti-Friction Plain Bearings



Get a  
Quote



## BUSHING DESIGN CATALOGUE

SELF-LUBRICATING BUSHING

### VIPLUS

HIGH PERFORMANCE BEARING SOLUTIONS 容

VIPLUS INTERNATIONAL  
WWW.BRONZEGLEITLAGER.COM

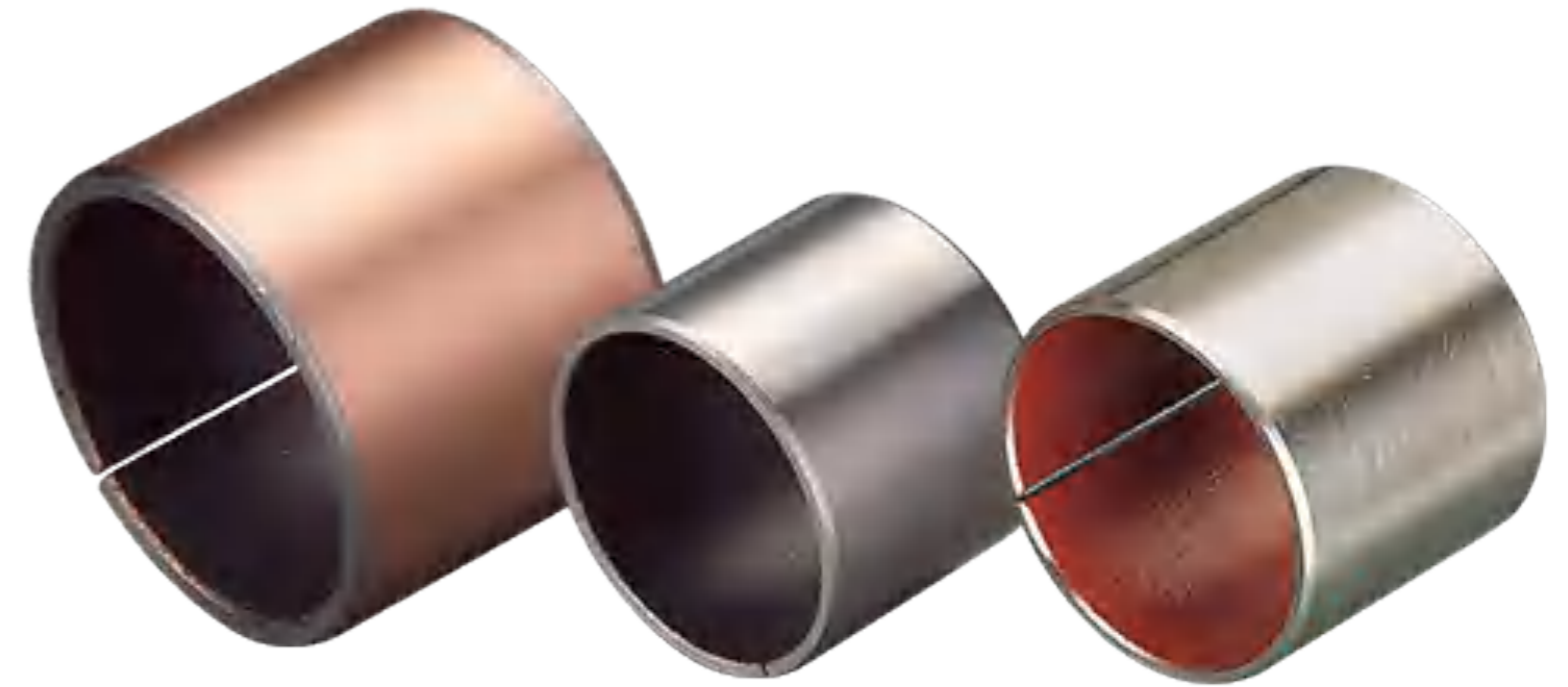
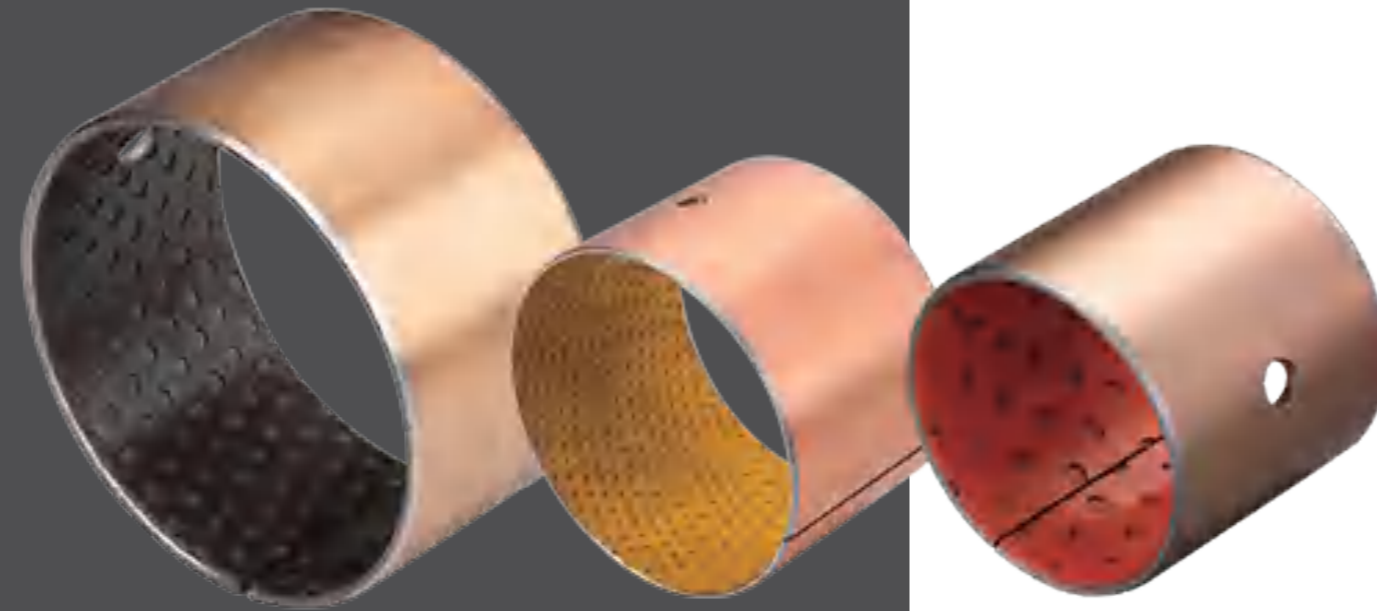
## Introduction

# Metal-Polymer Bushing

Polymer coatings

## Self-lubricating TRIBOLOGICAL COATINGS

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



Self-lubricating Bushing Solutions  
Compact, lightweight designs with thin-wall bearing ,Quick, simple assembly.

Standard sized parts for a wide range of bearing products with basic dimensions (inner diameter, outer diameter, length, etc.) according to international standards are readily available from stock.



Wrapped composite sliding bearing,  
tin-plated steel/PTFE/POM, DIN  
1494/ISO 3547, Maintenance-free

## Metal-Polymer Low Friction Plain Bearings

### AVAILABILITY

Bearing forms available in standard dimensions

Cylindrical bushes

Flanged bushes

Thrust washer

Flanged washers

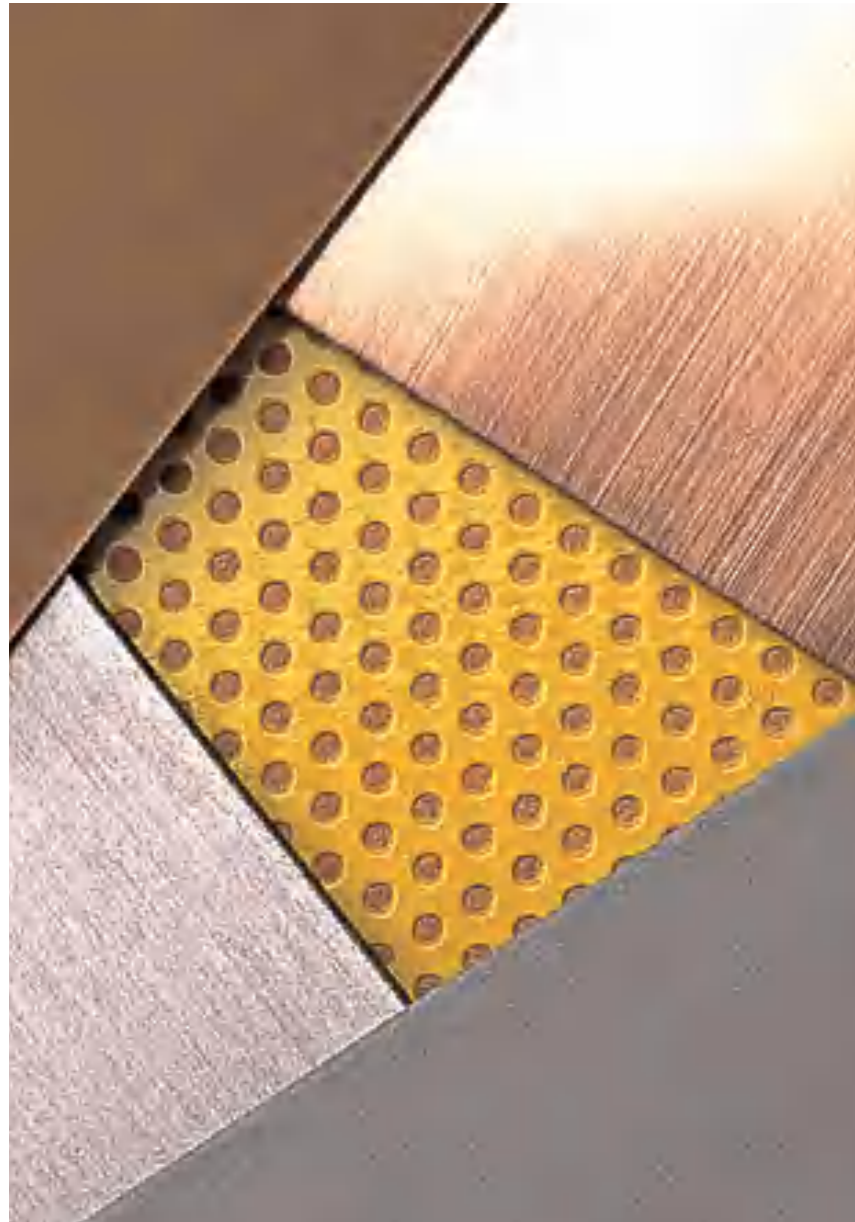
Sliding plates



## SLEEVE BUSHING SLIDING BEARINGS

### PROPERTIES

is a maintenance-free material due to the PTFE sliding layer. Outstanding sliding and wear performance. High load capacity and very versatile bushing.



## Metal Polymer Composite Bearings

### MATERIAL

Support material: Steel tin-plated

Intermediate layer

Sintered bronze

Sliding layer PTFE/POM



The superior performance of metal polymer plain bushings lies in their unique composite structure: Impregnated anti-friction overlay enriched with PTFE and fillers or extruded thermoplastic tape Porous sintered bronze interlayer for high wear resistance Steel or bronze backing for high mechanical strength. Special bushings stainless steel fabric bushing with additional functionality can be produced to customer specifications and requirements.



Metal-Polymer Plain  
Bearings Grease  
Lubricated/POM/PTFE

## RANGE OF APPLICATION

HYDRAULIC CYLINDERS,  
CRANES AND CONSTRUCTION  
MACHINERY, ALL SORTS OF  
PRODUCTION MACHINERY,  
PUMPS AND MEDIAL DEVICES



MADE -TO-ORDER  
STRIPS  
INCH & METRIC SIZE



# The Premier Source for Sleeve Bushings Online

CHARACTERISTICS  
Metal Polymer Composite Bearings/PTFE/POM BUSHING  
COMPOSITE BEARING STRUCTURE : PTFE-BASED BEARINGS  
AND THERMOPLASTIC BEARINGS



MADE IN CHINA  
**GET STARTED**

**CONTACT**

START YOUR PROJECT  
With an Application Engineer: [TIFFANY@VIPLUS.COM](mailto:TIFFANY@VIPLUS.COM)  
[WWW.BRONZEGLEITLAGER.COM](http://WWW.BRONZEGLEITLAGER.COM)

