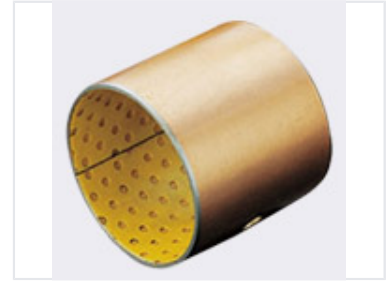
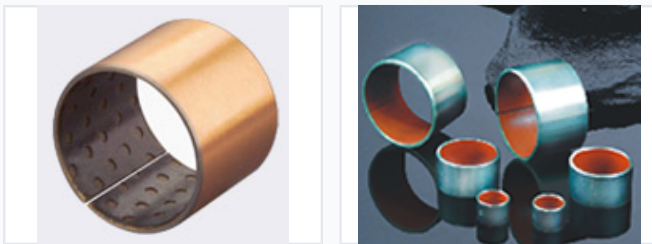


Marginal Lubrication Sliding Bearing

This sliding bearing has a POM layer of 0.03-0.50mm for anti-abrasion and low friction. Its bronze powder layer, 0.2-0.35mm thick, provides high load capacity, anti-abrasion, and good thermal conductivity, strengthening the combination of the POM layer and steel plate.



ADDITIONAL IMAGES



Product Overview

High-Performance Marginal Lubrication Bearings

These marginal lubrication sliding bearings are engineered for demanding industrial, automotive, and aerospace applications. Featuring a robust multi-layer construction, they provide exceptional wear resistance and a low friction coefficient even under minimal lubrication conditions. The inner surface is designed with specialized lubrication indentations to ensure extended service life and reliable performance.

Construction & Materials

Layer Composition

Layer	Thickness	Function
POM Layer	0.03-0.50mm	Anti-abrasion, low friction
Bronze Powder	0.2-0.35mm	Load capacity, thermal conductivity
Low Carbon Steel	Base	Load capacity, thermal conductivity
Plating Layer	0.002mm	Anti-corrosion (Copper/Tin)

Performance Features

Key Benefits

- Low friction coefficient
- High load capacity
- Excellent thermal conductivity
- Integrated lubrication indentations
- Anti-corrosion plating

Lubrication Method

Marginal Lubrication • Grease-filled

Application Areas

Suitable Industries

Automotive, Industrial Machinery, Aerospace