

# FR111 Low-Friction Lead-free Resin Bearing

Bearings are widely used for different types of sliding motions, and are required to be lead-free for better considerations of the environment.

We have taken this on board and made bearings that are without lead.

FR111 is a boundary lubricating bearing that presents the smallest coefficient in friction.



## 1. Environmental-Friendly

It is completely lead-free in both resin and metal layers.

## 2. Best Under Boundary Lubrication Conditions

Suitable for:  
motorcycle front forks, automobile struts, etc.

## 3. Excellent in Abrasion Resistance

The surface layer is improved to achieve lowest coefficient in friction.

*Making the surface layer twice\* as thick has improved its durability.*

*\* compared to our other products with similar functions*

## STRUCTURE

This is a triple layered material, which contains sintered bronze powder and graphite with PTFE on a steel back plate.

