

# AudioPrism

High-Performance Audio Products

## ISOBEARING™

### Vibration Reduction System

It has long been known that mechanical and electromechanical vibration seriously effects the retrieval of both analog and digital signals. Out-of-balance discs and bearings can cause harmonic noise that transduces to other components. Servos that control the laser must compensate for wobbling discs, creating increased loads on the transformers, which vibrate and in turn cause increased electromagnetic noise (EMI.) Any of these interactions can contribute to smear, veiling and loss of three-dimensionality.

The **ISOBEARING™ Vibration Reduction System** reduces transmission of a variety of vibration signatures to sensitive audio and video devices. By removing this source of distortion.

Each **ISOBEARING™** support globe is a sphere of vibration-absorbing elastomer, supported in a Delrin® cup. The bottom face of the cup is laminated with a thin mat of the **ISOBEARING™** elastomer. The high damping factor of the elastomer and the shape of the **ISOBEARING™** combine to distribute energy evenly across the point of contact while dissipating nearly 100% of the energy that enters the globe.

Packages of three spheres and cups are available in two different capacities. **ISOBEARING™ 2.5** supports 4.4 pounds per globe (2.0 kg.) and **ISOBEARING™ 3.3** is designed to support 15.4 pounds per globe (7.0 kg.)

The **ISOBEARING™ Vibration Reduction System** is easy to install and provides dramatic results. With them in place under your equipment, you will hear improved bass definition, pinpoint imaging, increased transparency and an expansive sound stage. Well worth the modest investment and the few minutes they take to install.

- *Effective in improving the performance of compact disc players, transports and DAC's; LVD and DVD players; phono playback systems; vacuum-tube and solid-state electronics.*
- *Provides an effective vibration barrier starting at very low frequencies and extending throughout the audio band.*
- *Supplied in two sizes to accomodate the lightest to the heaviest equipment.*

## Specifications



### **ISOBEARING™ 2.5**

**Capacity (per globe):** 4.4 pounds (2.0 kg)  
**Overall Height:** 1.2 inches (2.98 cm)  
**Globe Diameter:** 1.0 inches (2.54 cm)  
**Base Diameter:** 1.4 inches (3.56 cm)

### **ISOBEARING™ 3.3**

**Capacity (per globe):** 17.0 pounds (7.0 kg)  
**Overall Height:** 1.7 inches (4.25 cm)  
**Globe Diameter:** 1.3 inches (3.30 cm)  
**Base Diameter:** 2.0 inches (5.08 cm)