

## 1.9. Dust Prevention

Spherical Bearing model SA1 is provided with a seal designed to prevent humidity or other deleterious material from entering the bearing. This seal is effective in increasing the service life of the bearing.

The seal for Spherical Bearing model SA1 is made of oil-resistant synthetic rubber and has double lips as the sealing element. These lips closely contact the spherical inner ring.

The seal can be used within the temperature range between -30°C and 80°C, and is highly resistant to wear and capable of operating for a long period of time.

If the product is used in an environment where sand or soil matter may enter the bearing, the service life of the seal is shortened. In such cases, we recommend lubricating the product on a regular basis.