

Type SX

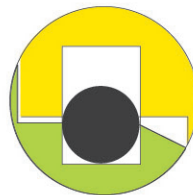
轴承保护器

Bearing Isolators

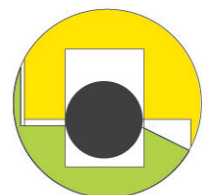
产品特征Key Features

- 非接触，零摩擦，永久轴承保护
 - 动态O环设计，防止水汽在设备冷却时进入轴承箱
 - 零维护
 - 零功率消耗
 - 普通设计适用温度范围-37°C~204°C
 - 制作材质以铜为主，也可以针对极端工况选用不锈钢，铝合金及聚四氟乙烯等材质
- Non-contact, zero friction, permanent bearing protection.
 - Dynamic O-ring design to prevent water vapor from entering the bearing box when the equipment is cooled.
 - Zero Maintenance.
 - Zero Power Consumption.
 - Temperature range for general design - 37°C~204°C.
 - Copper is the main material for fabrication. Stainless steel, aluminium alloy and PTFE can also be selected for extreme working conditions.

动态O环原理O-Ring



静态



动态

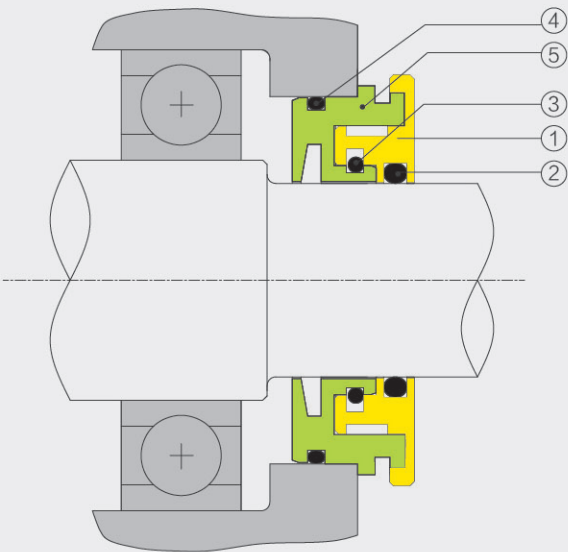
SX-各部件信息

NO	描述/Description	材质/Material
1	动环/Rotary	铜/Bronze
2	动环驱动密封圈/O-Ring	Viton®
3	动态O环/O-Ring	Viton®
4	静环密封圈/O-Ring	Viton®
5	静环/Stator Housing	铜/Bronze

The SX series is designed for use in Oil Splash, Dry running and Grease application on horizontal pieces of equipment at shaft surface Velocities up to 20 m/s (3937 ft/min).

The SX can also be used in the vast majority of existing Oil Mist applications that comply with the now superseded and API 610, 7th Edition requirements and where small quantity of Oil Mist escapes to atmosphere.

SX系列产品应用于飞溅润滑/脂润滑等线速度在20M/S的卧式设备运行工况；可适用于符合API610 第7版标准油雾润滑的工况，以及少量防止向大气端泄漏的油雾润滑工况。



○ 所有尺寸均可根据腔体尺寸设计
All the sizes can be designed to suit for the cavity.