

ISOMAG BEARING SEALS

Magnetically energized flat faces create a **positive, liquid-tight seal**.

- Prevent lubricant leakage
- Prevent the ingress of outside contaminants into host equipment bearing housing in dynamic and standby conditions

Cartridge bearing seal assembly:

- "Easy Fit" install/removal
- Reusable and field-repairable
- O-ring fit (not metal-to-metal)
- Unaffected by axial shaft displacement or thermal growth

Proven reliable isolator set, cycle life over 75,000 hours in:

- Bath oil
- Splash oil
- Flooded
- Submerged
- Oil mist
- Vertical and horizontal isolator sets

Zero wear to host equipment (i.e. shafts).

Seals reliably at high shaft speeds (up to 15000 sfpm).

Deep channel oil groove retains and circulates bearing lubrication.

Design cycle life comparable to the B10/L10 bearing rating of host equipment.

