

# LDK<sup>®</sup> ACCU-GRIP<sup>®</sup> insert ball bearings with concentric locking collar



**LDK' s Accu-Grip<sup>®</sup> for quieter, smoother, more efficient running bearings under higher radial loads and rotating speeds.**

### **True Shaft Centering**

The inner race closes down on the shaft from all sides creating a true shaft centering resulting in even and constant balance.

### **Concentric Locking**

Provides uniform grip of the inner race to the shaft at the leading edge of the locking collar, resulting in lower noise and vibration at higher speeds.

### **Quick and Easy Installation**

Installs in seconds –only one cap screw tighten down, in one position.

### **Shaft Protection**

The concentric locking force significantly reduces the chance of marring or damaging the shaft. Thus significantly reduce fretting corrosion on shaft. For stainless steel Accu-Grip<sup>®</sup> series, due to this feature, it will significantly reduce bacteria and thus it's a better choice for food processing industry which requires high hygienic requirement.

### **More Efficient Fan Balancing**

Because the Accu-Grip<sup>®</sup> ball bearing is totally concentric with the shaft, it will not induce vibration into the fan/blower system and will reduce the fan OEM's trim balancing time for high speed applications. No 1 choice for HVAC industry.

### **Reduced Shaft Costs**

The Accu-Grip<sup>®</sup> ball bearing only requires commercial grade shafting tolerances. This can save approximately 40% in shafting costs versus turned, ground and polished shafting.

Available in metric & inch and could be used with any standard duty housing style (cast iron, stainless steel and thermoplastic). A drop in replacement for SealMaster- Skwezloc<sup>®</sup>.