

LDK[®] ACCU-GRIP[®] insert ball bearings with concentric locking collar



LDK' s Accu-Grip[®] 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[®] 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[®] 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[®] 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[®].