

SGS™ CL SERIES PRODUCTS

shaft grounding systems, inc.

The SGS™ patented CL series shaft grounding system is designed to control shaft-to-frame capacitive discharge through bearings by providing a single low impedance pathway from the shaft to the frame.

These industrial grade heavy duty sealed systems are designed for larger motors (greater than 300hp). Their large brush design ensures adequate shaft grounding for large heavy duty motors. These systems will often be paired with the patented SR series shaft grounding system in order to control for circulating eddy currents often associated with larger AC motors. These kits can be installed in the field with hand held tools without dismounting or uncoupling the motor. Generally they may be expected to run with no attention for as long as ten years (on 1800 rpm motors) before maintenance is needed. This maintenance can be made on the run. The grounding area of these systems is sealed against water, grease or dust. They contain their wear products within the system and they have wear allowance for ten years at 1800 rpm as determined by long term field testing during their development.



Patented SGS™ CL Series Shaft Grounding System

The CL series system is designed to mount on the end of a shaft such as the opposite drive end (ODE) of single shafted horizontal motors that have solid shafts such as those used on fans or pumps that do not have ODE accessories such as encoders. SGS™ patented shaft grounding systems are available for many applications including AC and DC motors, tachometers, resolvers, encoders, line shafts and specialty applications such as hollow shafted motors. They are normally available for next day shipping.

Please call (541) 997-4068 or email sales@dpa-sales.com with questions or need for assistance.