



Protecting Rings for VFD Driven Motors uKits with Universal Mounting

AEGIS SGR™ NEMA kits are designed for installation on any NEMA frame motor with special mounting bracket that allows the AEGIS™ Shaft Grounding Ring to clear any shaft shoulder, slinger, or other end bracket protrusions and the AEGIS™ SGR shaft diameter matches the motor's standard NEMA "u" dimension.

Stocked NEMA Motor Solid Ring Protection uKits

Motor shaft diameter "u"	NEMA Frame	SOLID RING	Motor shaft diameter "u"
		Catalogue Number	
0.625"	56	SGR-0.625-UKIT	5/8"
0.875"	143T, 145T	SGR-0.875-UKIT	7/8"
1.125"	182T, 184T	SGR-1.125-UKIT	1-1/8"
1.375"	213T, 215T	SGR-1.375-UKIT	1-3/8"
1.625"	254T, 256T	SGR-1.625-UKIT	1-5/8"
1.875"	284T, 286T, 324TS, 326TS, 364TS, 365TS	SGR-1.875-UKIT	1-7/8"
2.125"	324T, 326T, 404TS, 405TS	SGR-2.125-UKIT	2-1/8"
2.375"	364T, 365T, 444TS, 445TS, 447TS, 449TS	SGR-2.375-UKIT	2-3/8"
2.875"	404T, 405T	SGR-2.875-UKIT	2-7/8"
3.375"	444T, 445T, 447T, 449T	SGR-3.375-UKIT	3-3/8"
	Conductive Epoxy	EP2400	
	Colloidal Silver Shaft Coating	CS015	

AEGIS™SGR uKits include: (1) "AEGIS" SGR Bearing Protection Ring, (4) universal protection brackets Style 1, (4) universal protection brackets Style 2 (reversible), (4) universal protection brackets Style 3, (4) universal protection brackets Style 4 (reversible), (4) 6-32 x 3/8" socket head cap screws, (4) #6 split lock washers, (4) #6 flat washers, (1) 5/64" & (1) 7/64" Allen wrenches.



AEGIS™ Colloidal Silver Shaft Coating

RECOMMENDED - All AEGIS™ Installations

- For motors below 100HP (75kW)

Contains enough for 20-25 applications based on a 3" shaft diameter.

Used to improve conductivity of the steel shaft surface.

Apply to any VFD driven motor shaft prior to installing the AEGIS™SGR



AEGIS™ Conductive Epoxy

2-3 applications. Used to install AEGIS™ SGR without drilling and tapping into the motor end bracket