

The Seakeeper 16

is designed to achieve 70 to 90% roll reduction on boats up to 70 tons. Two units can be fitted for larger boats.

The Seakeeper 16 requires only modest electrical power, has no

outside appendages, and can be installed off

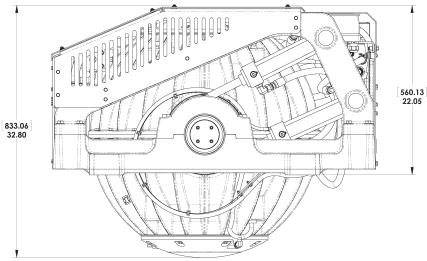
centerline, if necessary. Its computerized control and vacuum technology make it the first truly practical, and only modern, anti-roll gyro.



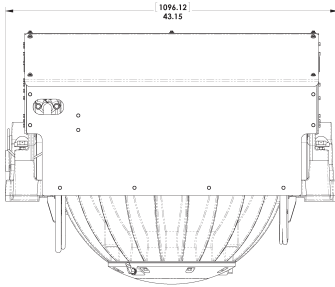
SPECIFICATIONS

Rated Speed	6,130 RPM
Angular Momentum at Rated RPM	16,000 N-M-S
Anti-Rolling Torque at Rated RPM	30,720 N-M
Spool-up Time to Rated RPM	60 minutes (6,130 RPM)
Spool-up Time to Stabilization	48 minutes (5,200 RPM)
Spool-up Power	
AC Motor	3000 Watts Max
DC Control	240 Watts
Operating Power	
AC Motor (sea state dependent):	2300-3000 Watts
DC Control	240 Watts
AC Input Voltage	208-230 VAC (+/-10%), 50/60 Hz, Single Phase
DC Input Voltage	24 VDC @ 10 Amps
Sea Water Supply to Gyro Heat Exchanger	30 LPM (8 GPM) maximum 15 LPM (4 GPM) minimum
Ambient Air Temperature	0°-60° C (32°-140° F)
Weight	952 kg (2100 lbs)
Envelope Dimensions	Length x Width x Height 1.08 L x 1.1 W x 0.83 H (meters) 42.56 L x 43.15 W x 32.8 H (inches)
Noise Output	Steady state noise measured in the factory at a 1 meter distance is 73 dBA maximum.

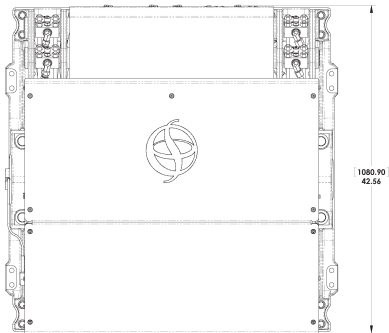
PORT VIEW



FRONT VIEW



TOP VIEW



SEAKEEPER®