

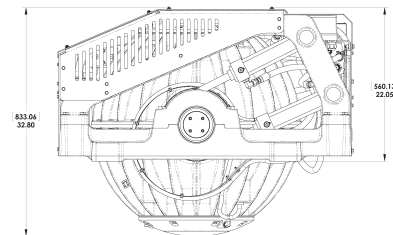
The Seakeeper 16 is designed to achieve 70 to 90% roll reduction on boats up to 70 tons. Two units can be fitted for larger boats. The Seakeeper 16 requires only modest electrical power, has no outside appendages, and can be installed off centerline, if necessary. Its computerized control and vacuum technology make it the first truly practical, and only modern, anti-roll gyro.

SPECIFICATIONS

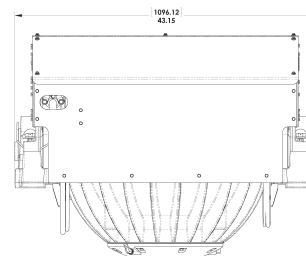
Rated Speed	6,130 RPM
Angular Momentum at Rated RPM	16,000 N-M-S
Anti-Rolling Torque at Rated RPM	30,720 N-M
Spool-up Time to Rated RPM	57 minutes (6,130 RPM)
Spool-up Time to Stabilization	45 minutes (5,210 RPM)
Spool-up Power	
AC Motor	3000 Watts Max
DC Control	240 Watts
Operating Power	
AC Motor (sea 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	996 kg (2195 lbs) bolt-in installation
Envelope Dimensions	Length x Width x Height 1.08 L x 1.10 W x 0.83 H (meters) 42.6 L x 43.2 W x 32.8 H (inches)
Noise Output	At full operating RPM, steady state noise measured in the factory at a 1 meter distance measures 68-73 dBC (sound levels may be higher during spool-up).



PORT VIEW



FRONT VIEW



TOP VIEW

