

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

2300-3000 Watts

952 kg (2100 lbs)

73 dBA maximum.

DC Control 240 Watts

Operating Power

Weight

AC Motor (sea state dependent):

DC Control 240 Watts AC Input Voltage 208-230 VAC (+/-10%), 50/60 Hz, Single Phase DC Input Voltage 24 VDC @ 10 Amps

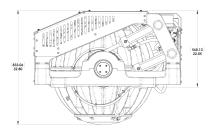
Sea Water Supply 30 LPM (8 GPM) maximum to Gyro Heat Exchanger 15 LPM (4 GPM) minimum

Ambient Air Temperature 0°-60° C (32°-140° F)

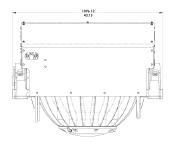
Envelope Dimensions Length x Width x Height 1.08 L x 1.1 W x 0.83 H (meters) 42.56 L x 43.15 W x 32.8 H (inches)

Noise Output Steady state noise measured in the factory at a 1 meter distance is

PORT VIEW



FRONT VIEW



TOP VIEW

