

# SG60 GYRO STABILIZER

Smartgyro SG60 is the gyro stabilizer of choice for boats from 55-65 ft. Ideal for both new builds and refit installations, the stabilizer can be fully serviced on-board the vessel without the need to lift out for maintenance, ensuring significant time and cost savings.



#### **TECHNICAL SPECIFICATIONS**

Maximum Rated speed	5.500 RPM	Operating AC power (*) (**)	2.0 - 3.3 kW
Angular momentum at max. rated speed	12.500 Nms	Control DC power ("spool-up" and operating)	150 W (including display)
Max. Anti-rolling torque at max. rated speed	34.300 Nm	Sea water supply	15 (min) - 30 (max) LPM
"Spool-up" time to max. rated speed	45 minutes		[4 (min) - 8 (max) GPM]
'Spool-up" time to stabilization	27 minutes (65% of rated speed)	Operating temperature	0 - 60 °C [32 - 140 °F]
Input voltage (AC)	220V nominal 50/60 Hz, single phase	Envelope dimensions	1.08 x 1.11 x 0.87 m [42.4 x 43.7 x 34.3 in]
Control DC power input	24 Vdc	Weight	910 kg [2006 lbs]
Max. "Spool-up" AC power (*)	4.5 kW	Noise output	68 - 70 dBC @ 1 meter

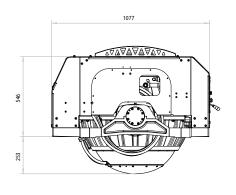
<sup>(\*)</sup> sea water pump excluded

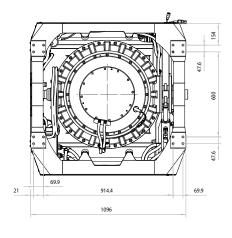
 ${\it NOTE: All\ data\ subject\ to\ change\ without\ notice.\ Text\ and\ illustrations\ are\ not\ binding.}$ 

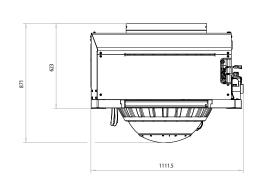
## **PORT VIEW**

## **TOP VIEW**

#### **FRONT VIEW**







Dimensions in mm

<sup>(\*\*)</sup> sea state dependent