

SG80 GYRO STABILIZER

Smartgyro SG80 is the gyro stabilizer of choice for boats from 60-70 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 - 3.5 kW
Angular momentum at max. rated speed	15.400 Nms	Control DC power ("spool-up" and operating)	150 W (including display)
Max. Anti-rolling torque at max. rated speed	42.300 Nm	Sea water supply	15 (min) - 30 (max) LPM [4 (min) - 8 (max) GPM]
"Spool-up" time to max. rated speed	50 minutes	Operating temperature	0 - 60 °C [32 - 140 °F]
"Spool-up" time to stabilization	27 minutes (65% of rated speed)	Envelope dimensions	1.08 x 1.11 x 0.87 m [42.4 x 43.7 x 34.3 in]
Input voltage (AC)	220V nominal 50/60 Hz, single phase	Weight	980 kg [2160 lbs]
Control DC power input:	24 Vdc	Noise output	68 - 70 dBC @ 1 meter
Max. "Spool-up" AC power (*)	4.9 kW		

(*) sea water pump excluded

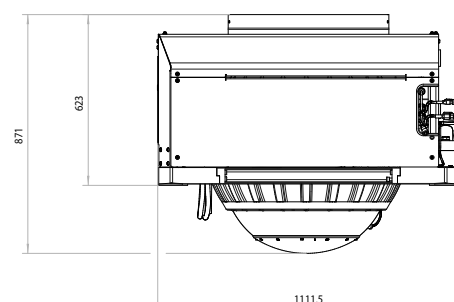
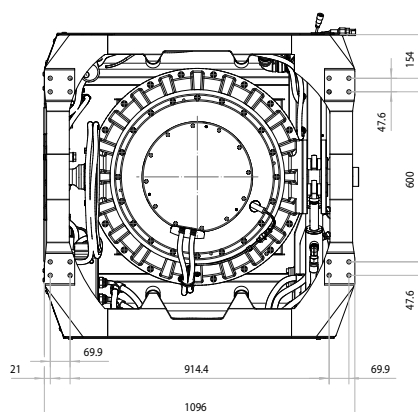
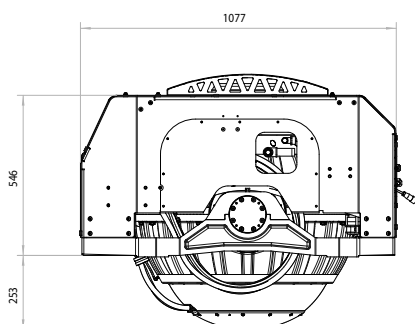
(**) sea state dependent

NOTE: All data subject to change without notice. Text and illustrations are not binding.

PORT VIEW

TOP VIEW

FRONT VIEW



Dimensions in mm