# SG80 GYRO STABILIZER

Smartgyro SG80 is the gyro stabilizer of choice for boats from 60-75 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

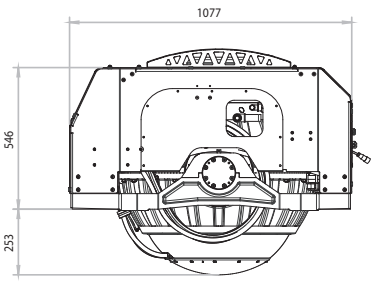
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|---|---|
| Maximum Rated speed | 5.500 RPM |
| Angular momentum at max. rated speed | 15.400 Nms |
| Max. Anti-rolling torque at max. rated speed | 42.300 Nm |
| "Spool-up" time to max. rated speed | 50 minutes |
| "Spool-up" time to stabilization | 27 minutes (65% of rated speed) |
| Input voltage (AC) | 220V nominal<br>50/60 Hz, single phase |
| Control DC power input: | 24 Vdc |
| Max. "Spool-up" AC power (*) | 4.9 kW |

| | |
|---|---|
| Operating AC power (*) (**) | 2.0 - 3.5 kW |
| Control DC power ("spool-up" and operating) | 150 W (including display) |
| Sea water supply | 15 (min) - 30 (max) LPM<br>[4 (min) - 8 (max) GPM] |
| Operating temperature | 0 - 60 °C [32 - 140 °F] |
| Envelope dimensions (L x W x H) | 1111 x 1080 x 871 mm<br>[43.7 x 42.5 x 34.3 in] |
| Weight | 980 kg [2160 lbs] |
| Noise output | 68 - 70 dBC @ 1 meter |

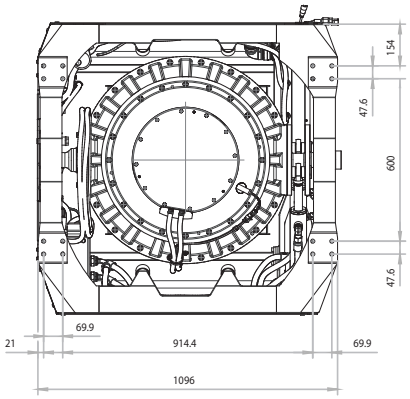
*(*) sea water pump excluded*
*(**) sea state dependent*

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

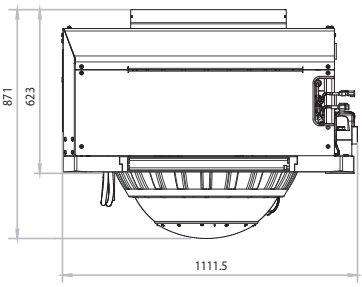
## PORT VIEW




## TOP VIEW




## FRONT VIEW




*Dimensions in mm*

FEEL THE MAGIC

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