SG45 GYRO STABILIZER

Smartgyro SG45 is the gyro stabilizer of choice for boats from 50-60 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

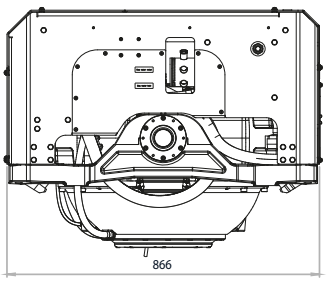
Maximum Rated speed	6.500 RPM
Angular momentum at max. rated speed	9.100 Nms
Max. Anti-rolling torque at max. rated speed	21.000 Nm
"Spool-up" time to max. rated speed	45 minutes
"Spool-up" time to stabilization	25 minutes (65% of rated speed)
Input voltage (AC)	220V nominal 50/60 Hz, single phase
Control DC power input	24 Vdc
Max. "Spool-up" AC power (*)	3.5 kW

Operating AC power (*) (**)	1.5 - 2.2 kW
Control DC power ("spool-up" and operating)	150 W (including display)
Sea water supply	15 (min) - 30 (max) LPM [4 (min) - 8 (max) GPM]
Operating temperature	0 - 60 °C [32 - 140 °F]
Envelope dimensions (L x W x H)	930 x 870 x 670 mm [36.6 x 34.3 x 26.4 in]
Weight	625 kg [1378 lbs]
Noise output	68 – 70 dBC @ 1 meter

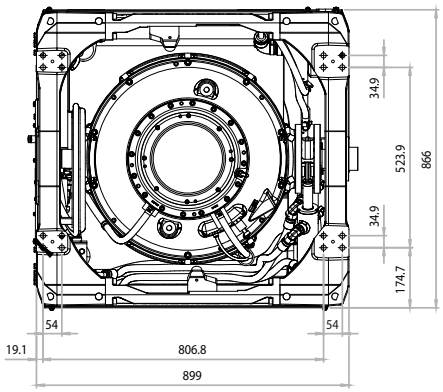
(*) sea water pump excluded
(**) sea state dependent

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

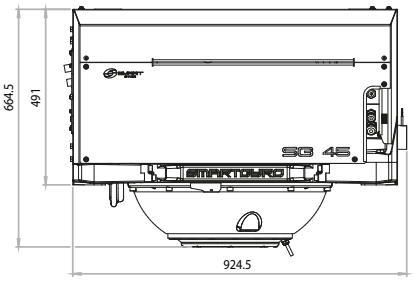
PORT VIEW



TOP VIEW



FRONT VIEW



Dimensions in mm

FEEL THE MAGIC

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