

SG120 GYRO STABILIZER

Smartgyro SG120 is the gyro stabilizer of choice for boats from 70-85 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

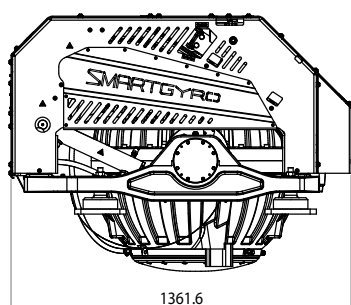
Maximum Rated speed	4.500 RPM	Operating AC power (*) (**)	2.0 - 3.0 kW
Angular momentum at max. rated speed	28.000 Nms	Control DC power ("spool-up" and operating)	250 W (including display)
Max. Anti-rolling torque at max. rated speed	68.200 Nm	Sea water supply	30 (min) - 50 (max) LPM [8 (min) - 13.5 (max) GPM]
"Spool-up" time to max. rated speed	60 minutes	Operating temperature	0 - 60 °C [32 - 140 °F]
"Spool-up" time to stabilization	40 minutes (65% of rated speed)	Envelope dimensions (L x W x H)	1418 x 1361 x 1021 mm [55.8 x 53.6 x 40.2 in]
Input voltage (AC)	380V nominal 50/60 Hz, three phase	Weight	1770 kg [3902 lbs]
Control DC power input	24 Vdc	Noise output	72 - 74 dBC @ 1 meter
Max. "Spool-up" AC power (*)	5.5 kW		

(*) sea water pump excluded

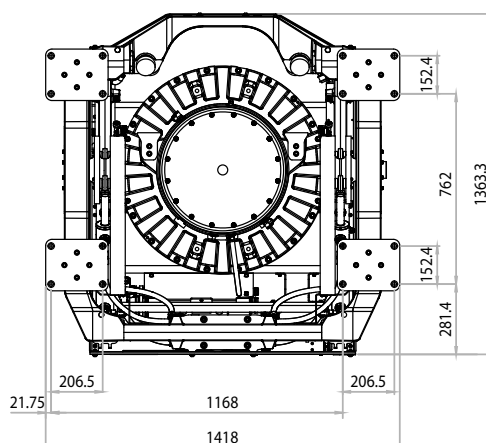
(**) sea state dependent

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

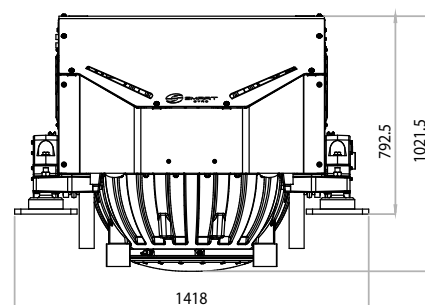
PORT VIEW



TOP VIEW



FRONT VIEW



Dimensions in mm

FEEL THE MAGIC

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