

# stabilising fin

TO CONTROL ROLL AND PITCH MOTIONS ON BOARD THE VESSEL,  
IMPROVES THE RIDE AND COMFORT FOR THE CREW AND PASSENGERS.



**HUMPHREE®**

Trim and stabilisation systems

# Stabilising fin

Stabilising fin for controlling pitch and roll in catamaran and mono hulls

## SF- Series

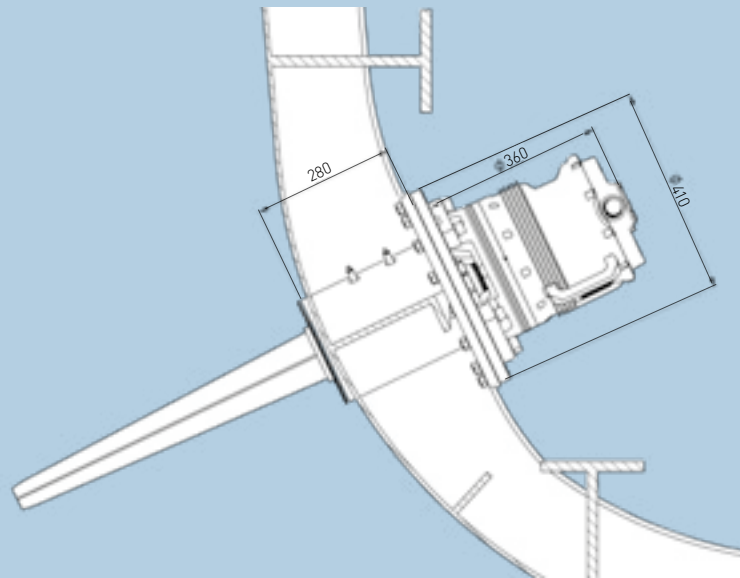
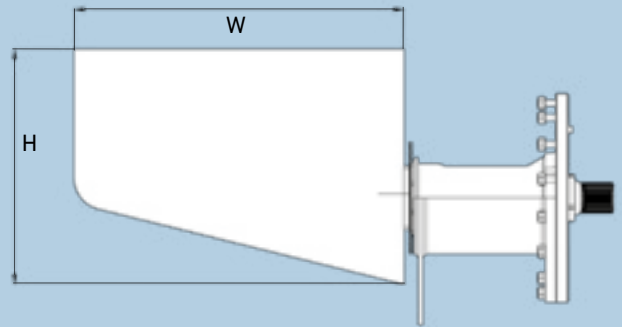
Our SF (Humphree Stabilising Fin) are built for large vessels and are made of stainless steel. The fins are designed for continuous operation with long docking intervals. The inner seals can be replaced while the boat is in the water.

## Fin Size:

0.25 m <sup>2</sup>	W 463 mm	H 650 mm	Weight: 93 kg
0.38 m <sup>2</sup>	W 493 mm	H 900 mm	Weight: 106 kg
0.50 m <sup>2</sup>	W 570 mm	H 1050 mm	Weight: 119 kg
Standard fin bearing sleeve 280 mm Weight ~28kg			

## Powered by Servo unit SU552

Fin rotational speed:	Up to 90°/s
Communication:	HCS5 Integrated
Possible rotation:	360°
Motor:	Brushless Servo motor
Power supply:	24-32V DC
Weight:	52kg
Max peak power consumption:	5kW



## Humphree Stabilising fin

The electric fin stabilising system from Humphree brings a cost and power effective stabilising system to the marine market. Dampening Roll and Pitch motions significantly improve the ride comfort for the crew and passengers. By powering directly from the 24V DC system in the vessel, there is no need for complicated installations with hydraulic piping. The sturdy brushless electric motors have a minimum requirement of service. No matter how many hours of operation, the Humphree fins will keep your vessel stabilised. Most commonly installed in the bow of a catamaran vessel together with our interceptors at the transom. The installations are classed approved in many vessels.

## The premium choice

[www.humphree.com](http://www.humphree.com)

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