



Impact Resistant

The SS505 is a compact, impact resistant, stainless steel stem for use on all hulls. The dual-frequency version provides good target detail in shallow-water at 200 kHz and good deep-water bottom tracking at 50 kHz. The narrow-beam 200 kHz version provides excellent bottom detail. Airmar's High-Performance Fairings are recommended for all installations to obtain the best possible performance.

Thru-Hull Long-Stem 600 W

Applications

- Planing hull powerboats
- Displacement hull boats

Features

- Good sensitivity in a compact housing
- Depth and temperature
- High-Performance Fairing reduces drag and directs smooth water over the transducer's face for excellent echosounder performance at all speeds
- Includes kit to isolate the stem from metal hulls, minimizing the possibility of electrolytic corrosion
- Faring vertically orients sound beams for stronger return echoes resulting in optimal sounder performance
- Airmar's SS505 fairing is easy-to-cut and will not swell or rot
- Optional temperature sensor
- Stainless steel housing only
- Boat Size: 9 m (30') and up





50/200 kHz-A / 200 kHz-Hlq				
Number of Elements and Configuration				
Beamwidth (@-3 dB)	45°	12°	8°	
RMS Power (W)	600 W	600 W	600 W	
TVR	155 dB	164 dB	xxx dB	
RVR	-174 dB	-184 dB	-xxx dB	
FOM*	-31	-21	-19	
Q	28	31	7	

MAXIMUM DEPTH RANGE			
50 kHz	200 kHz	200 kHz-Hlq	
235 m to 353 m	118 m to 206 m	176 m to 235 m	
(800' to 1,200')	(400' to 700')	(600' to 800')	

SPECIFICATIONS

Weight: 1 kg (2.2 lb)

Hull Deadrise: Up to 28° with fairing

Acoustic Window: Urethane
Hole Diameter: 22 mm (7/8")





