



Wide-Beam Stainless Stem

SS270W

The SS270W is the first 1 kW twin wide-beam, 50 kHz and 200 kHz dual-frequency transducer. This unique design gives extra beamwidth to spot more fish in shallow to mid-water depths. Aimed at the commercial and sport-fishing markets, this thru-hull provides four times the beamwidth at 200 kHz than other high-performance transducers. This means marking game fish or bait in a larger area, thus increasing the catch.

Features:

- 50 times more sensitive at 50 kHz and 13 times more sensitive at 200 kHz than our 50/20 kHz dual-frequency, single-element thru-hull transducers
- Internal diplexer allows use with single transmission line sounders
- Included high-performance fairing reduces drag and directs smooth water over the transducer's face for excellent echosounder performance at all speeds
- Airmar's SS270W fairings are easy-to-cut and will not swell or rot

Performance:

	50 kHz-AWlq	200 kHz-BM		
Target Resolution*	Excellent	Excellent		
Bottom Definition*	Excellent	Excellent		
Maximum Depth Range*	400 m to 610 m (1,350' to 2,000')	100 m to 180 m (330' to 600')		

* Best results are obtained by using a fairing



Hull material:
Fiberglass
Wood
Aluminum

Frequencies:	Beam Width: (@-3dB)	Rated RMS Power: (W)	Figure of Merit: (dB)	Q:
50 kHz-AWlq	25°	1 kW	-19	4
200 kHz-BM	25°	1kW	-27	15
Acoustic Window:	Urethane			
Weight:	7.3 kg (16 lb)			
Hull Deadrise Angle:	Up to 28° with fairing			
Hole Diameter for Installation:	33 mm (1 5/16")			

Also see:

B45, B744V, B258, SS260/B260, SS260 Tilted Element™ Pair, SS270W Tilted Element™ Pair





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Applications:

- Sport fishing boats above 8 m (26')
- Small commercial fishing boats

Notes:

- Includes kit to isolate the stem from metal hulls, minimizing the possibility of damage by electrolytic corrosion
- High strength, impact resistant stainless steel stem
- Includes temperature sensor

Options:



- No additional options

Parts & Accessories:



Hull Nut:
03-239-01 rev02



High-Performance
Fairing:
33-466-01 rev03

