SS264W Tilted Element™ Pair

1 kW
Dual-Frequency

Preliminary

Wide-Beam performance— for tuna and marlin fishing.

See the Wider Picture

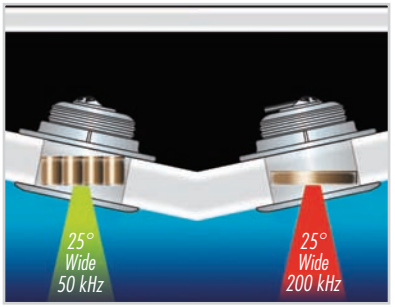
Airmar has taken the SS270W wide-beam thru-hull and split it apart into a Tilted Element™ transducer pair. The low-profile design is perfect for fast, trailered, tournament, sport-fishing vessels that cannot install a thru-hull with a high-performance fairing. These transducers provide four times the beamwidth at 200 kHz than other high-performance transducers. This means marking more game fish and bait in a larger area, increasing your catch.

The Ultimate Split-Screen "Tunaducer"

Since the beamwidths are the same at both frequencies, a split-screen fishfinder display will clearly show the same water column and bottom coverage. Fish will also appear as arches. More fish will be marked while trolling or underway. At anchor, see which direction the baits and chum are flowing in the current. Get the wider picture on your sounder with the SS264W pair.

- **Consists of two transducers:**
  - **SS264 50 kHz wide-beam**
  - **SS264 200 kHz *wide*-beam**
- **Excellent fish detection in shallow to mid-water depths**
- **Provides 4 times the beamwidth at 200 kHz than other high-performance transducers**
- **Identical wide 25° beamwidths at 50 kHz and 200 kHz**
- **Transducers can be purchased as a pair for dual-frequency operation or individually as single-frequency units**
- **No affect on your boats running performance**
- **Fixed 0°or 12° or 20° tilted versions**
- **Low-profile design leaves no protrusions below the hull**
- **Interfaces to any 600 W or 1 kW sounder**
- **Built-in temperature sensor**

The high-performance wide-beam ceramic elements are tilted inside the housings, which compensates for your boats deadrise. This aims the beams straight toward the bottom, resulting in strong echo returns and accurate depth readings.



AIRMAR® TECHNOLOGY CORPORATION

ISO 9001:2000

SS264W Tilted Element™ Pair
Technical Information

1 kW
Dual-Frequency

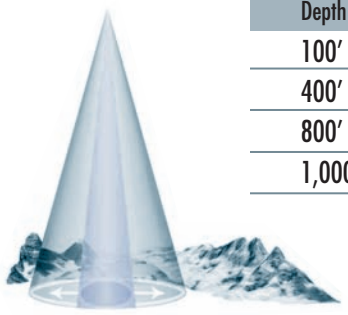
Specifications

Frequencies	Number of Elements and Configuration	Beam Width (@-3dB)	Rated RMS Power (W)	TVR	RVR
50 kHz-AWlq		25°	1 kW	161dB	-175dB
200 kHz-BM		25°	1 kW	167dB	-194dB

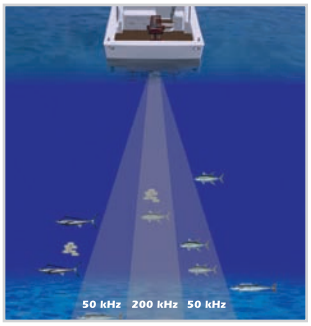
Weight: ..... 2.7 kg (6 lb)
Hull Deadrise Angle: ..... Up to 24°

	50 kHz	200 kHz
FOM	-19	-27
Q	4	15

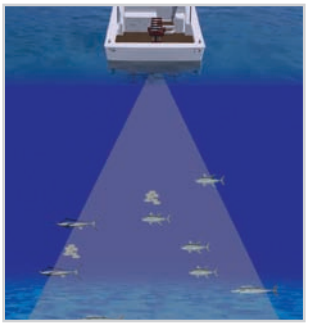
Viewable Diameter Based on Depth



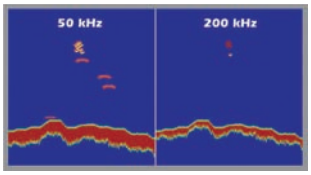
Depth	50 kHz	200 kHz
100′	45′	45′
400′	180′	180′
800′	360′	360′
1,000′	450′	450′



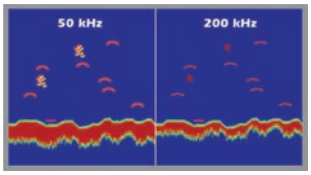
Standard 1 kW transducer
19° at 50 kHz, 6° at 200 kHz



SS264W twin wide-beam transducer
Identical, 25° beamwidths at 50 kHz and 200 kHz



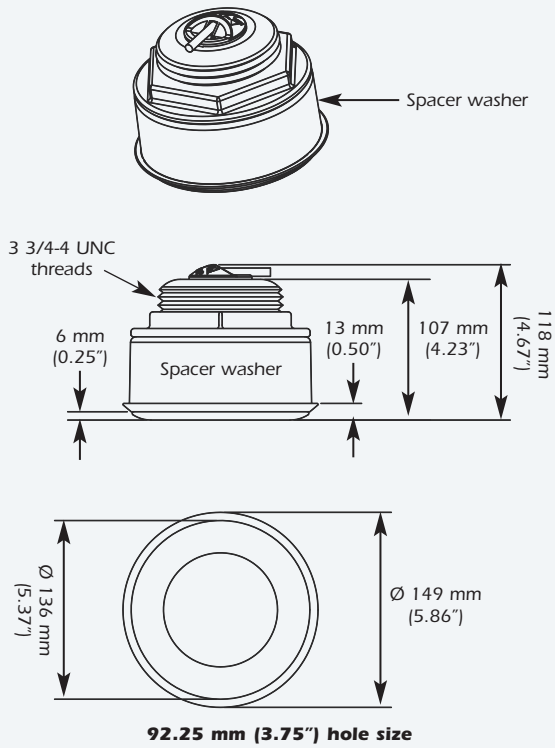
Different number of fish detected—
fish and bottom do not appear the same



See the same targets at both frequencies—
allows for easier species identification

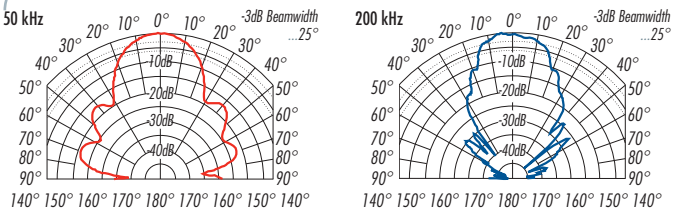
SS264W Dimensions

SS264W stainless steel transducer pair



92.25 mm (3.75″) hole size

Directivity Pattern



- *The 200 kHz transducer can be added to existing B260 or M260 installations (switch box is needed) for the ultimate 200 kHz wide- and narrow-beam combination. This gives you the advantage to switch 200 kHz transducers based on the type of fishing on a given day.*
- *Transducers can be purchased as a pair for dual-frequency operation or individually as single-frequency units.*

Performance

	50 kHz	200 kHz
Maximum Depth Range	400 m to 610 m (1,350′ to 2,000′)	100 m to 180 m (330′ to 600′)

SS264W_rD 04/08/08

AIRMAR® TECHNOLOGY CORPORATION

Tel: 603.673.9570 ▪ Fax: 603.673.4624 ▪ www.airmar.com