SUNSTAR传感与控制 http://www.sensor-ic.com/ TEL:0755-83376549 FAX:0755-83376182E-MAIL: szss20@163.com



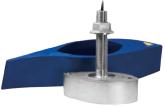
Powerful, Yet Sensitive!

SS260

The B260 will enhance fish detection on virtually all of today's fish finders. High-performance has been redefined with its Broadband Ceramic Technology. The narrow, 6° beam 200 kHz ceramic will give you excellent resolution and crisp image detail needed for bottom fishing. The B260's low ringing is perfect for finding fish holding tight to the bottom and other structure. The seven-element 50 kHz array has a wider 19° beam for deeper blue-water fishing. The outcome at both frequencies is excellent resolution and crisp image detail where it's needed most.

Streamlined Performance

This best seller is offered in both bronze and stainless steel housings. Get maximum results, on any hull material, when installed with a custom-fitting High-Performance Fairing. At speeds over 30 knots (34 MPH), screens continue to display clear images and solid bottom tracking.



Stainless steel housing—SS260

Thru-Hull 1kW HD Digital

Fishing Applications
Blue-water trolling using 50 kHz

 Deep-water bottom and wreck fishing up to 800 m (2,625')

Features

- Top-of-the-line 1 kW thru-hull model
- Depth and fast-response water-temperature sensor

dband

- Recommended for sportfishing boats above 9 m (30') and small to mid-size commercial fishing boats
- Available with a diplexer for single-transmission-line fishfinders and without a diplexer for dual-transmission-line fishfinders
- Bronze or stainless steel housings available
- Interfaces to any 600 W or 1 kW echosounder



TAR传感与控制 http://www.sensor-ic.com/ TEL:0755-8337 B260, 5 szsszull 163.com

Technical Information

50 kHz-AE / 200 kHz-BH				
Number of Elements and Configuration		\bigcirc		
Beamwidth (@-3 dB)	19°	6°		
RMS Power (W)	1 kW	1 kW		
TVR	162 dB	175 dB		
RVR	-173 dB	-183 dB		
FOM	-14 dB	-10 dB		
٥	8	8		
Impedance	250 Ω	90 Ω		

MAXIMUM DEPTH RANGE			
50 kHz	200 kHz		
529 m to 735 m	206 m to 294 m		
(1,800′ to 2,500′)	(700' to 1,000')		

BEAM DIAMETER VS DEPTH					
Depth	50 kHz	200 kHz			
9 m (30′)	3 m (10′)	0.9 m (3′)			
30 m (100′)	10 m (34′)	3.3 m (11′)			
122 m (400′)	41 m (134′)	13 m (42′)			
305 m (1,000′)	102 m (335′)	32 m (105′)			

TRANSDUCER COMPARISON				
Model	Power	Rating	Performance Increase	
B45 B744V B744VL	600 W	Good	Benchmark model for comparison	
B258	1 kW	Better	25 times more sensitive at 50 kHz 16 times more sensitive at 200 kHz	
B260 SS260	1 kW	Best	50 times more sensitive at 50 kHz 13 times more sensitive at 200 kHz	
R99	2 kW	Superb	200 times more sensitive at 50 kHz 32 times more sensitive at 200 kHz	
R209 R309	3 kW	Ultimate	400 times more sensitive at 50 kHz 32 times more sensitive at 200 kHz	

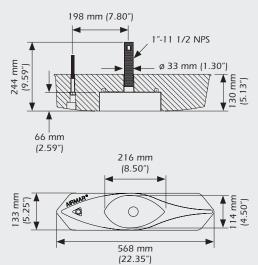
Due to the wide beam of the SS270W, it has been omitted from the table.

SPECIFICATIONS

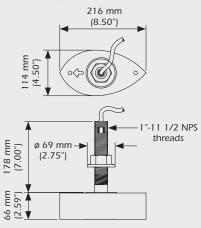
Weight: 7.3 kg (16 lb) Hull Deadrise: Up to 20° with fairing Acoustic Window: Urethane

DIMENSIONS

Transducer and High-Performance Fairing



B260, SS260 Transducer



©Airmar Technology Corporation

B260_SS260_rR 01/12/11

As Airmar constantly improves its products, all specifications are subject to change without notice. All Airmar products are designed to provide high levels of accuracy and reliability, however they should only be used as aids to navigation and not as a replacement for traditional navigation aids and techniques. Xducer ID® is a registered trademark of Airmar 0755 - 833/16430C 0TAXetio/7551833/76430 Contactional and the second and the second and the second are specified to the second are specified to the second are specified to the second and the second are specified to the second and the second and the second are specified to the second are not affiliated to the second are not affiliated to the second are not affiliated to the second are specified to the second are not affiliated to the second are specified to the second are not affiliated to the second are not



SUNSTAR自动化 http://www.sensor-ic Sensing



with Airmar.