

206B

120kHz to 200kHz

The Model 206 is Radarsonics smallest thru-hull, stem mounted transducer. The 206 is offered in three different frequencies and three beam angles

When the 206 is combined with its streamline fairing block the total assembly develops very little drag on the vessel.

Options:

- Temperature sensor
- Fairing block, FB206
- Custom element configurations

Applications:

- Fiberglass or wood hulls only.

Specifications:

- Housing and nut material: Bronze.
- Threads: .84- 1/2" N.P.S.
- Standard cable length: 30 feet.
- Weight: Bronze – 2 bs.

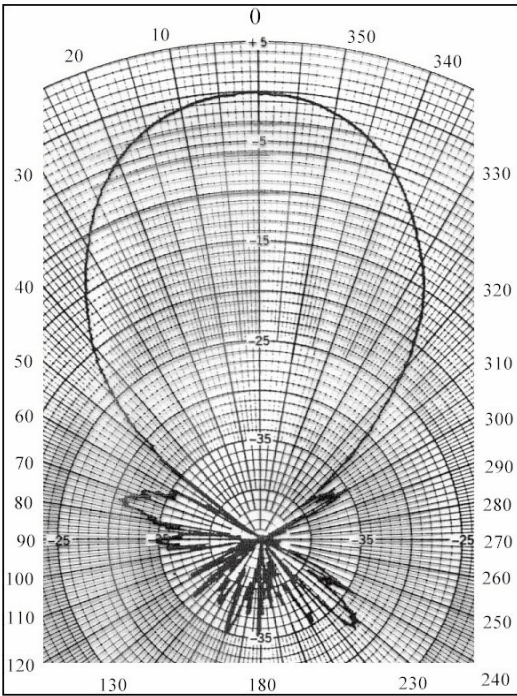


Performance Data

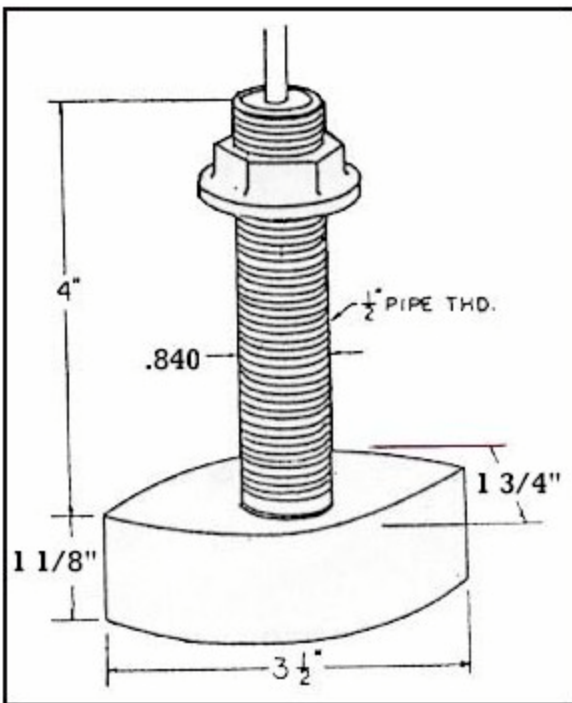
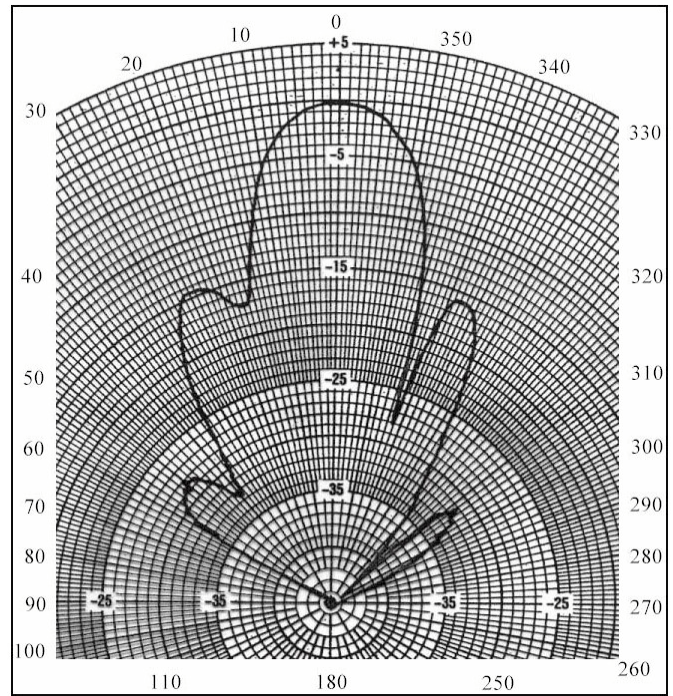
FREQUENCY (kHz)	BEAM WIDTH (degrees @ -3db)	ELEMENT SIZE (inches)	CAPACITANCE (pf) NOTE (1)	IMPEDANCE (ohms) NOTE (2)	TRANSMIT RESPONSE (db) NOTE (3)	RECEIVE RESPONSE (-db) NOTE (4)	POWER RATING, RMS (watts)	COMMENT
200	18	1.1	965	550	157	-189	300	
160	20	1.1	885	750	158	-189	300	
120	38	1.0	1050	500	167	-181	300	

(1) with standard length cable. (2) equivalent series R in water. (3) the source level generated by one watt input. (4) the open circuit RMS voltage generated by a pressure of one microbar.

120 kHz Mode – 1” Diameter Element



200Khz – 1.1” Diameter Element



Model 206– Not To Scale.