



Portable Mount

M191

Applications:

- River, harbor, or estuary survey
- Not suitable for thru-hull mounting

Notes:

- No additional notes

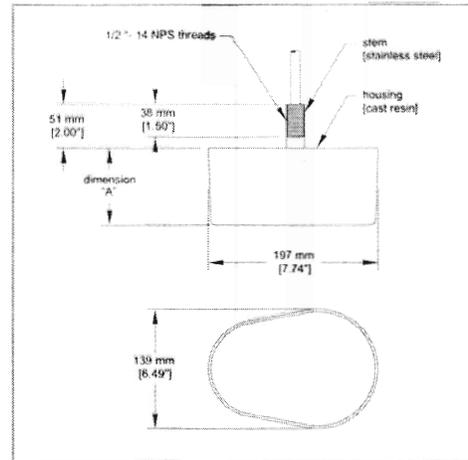
Options:



- Impedance to customer specifications using matching transformer
- Single frequency transducers available

Parts & Accessories:

- No parts or accessories available for this item



	Dimension "A"
24-K	115 mm (4.5")
30-D, 33-E, 50-T	89 mm (3.5")

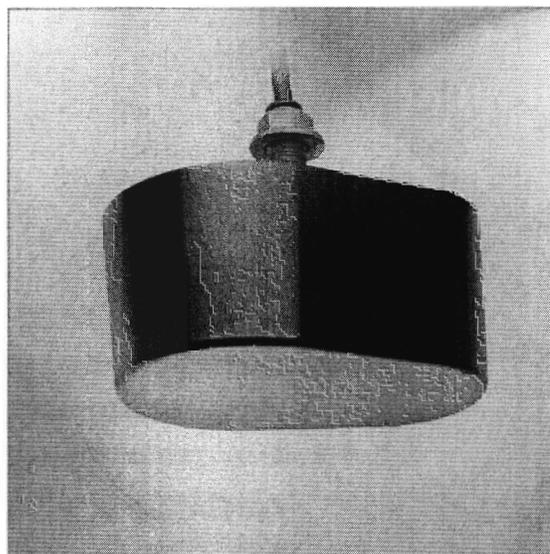
Acoustic Window:	Urethane
Weight:	5 kg (11 lb.)
Stem Threads:	1/2"-14 NPS
Cable Type:	C44-three shielded twisted pairs (two 2-18 and one 2-22 AWG) with foil and braided shield overall, black TPR jacket, 11 mm (7/16") diameter



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The M191 features dual frequency capability in a compact, lightweight housing. These frequencies feature low sidelobes which focus more energy on target and provide good definition in hard bottom areas. The low ringing (Q) versions provide clear bottom detail and are especially effective at surveying in extremely shallow water.



Performance:

Frequencies:	Beam Width: (@-3dB)	Rated RMS Power: (W)	Figure of Merit: (dB)	Q:	Series Impedance: (R-jX) ⁸	Configuration:
24kHz-K	33°	900W	-18	9	50-j0(t)	
30kHz-D	26°	600W	-15	7	70-j0(t)	
33kHz-E	23°	700W	-13	7	70-j0(t)	
50kHz-T	15°	1kW	-13	8	80-j0(t)	
200kHz-AWlq	6°	1W	-16	10	TBD	
200kHz-G	8°	600W	-13	25	85-j0(t)	
200kHz-BClq Broadband	8°	500W	-16	2.3	60-j0(t)	

Features:

- Stainless steel threaded stem easily attaches to portable mounting apparatus
- Can be mounted on a towed body
- Internal transformer provides correct impedance match to echosounder and allows use of longer cables
- Durable, seamless SEALCAST™ urethane housing for long underwater life

Also see:
M177