



Frequencies	Configuration	Beamwidth (@-3 dB)	RMS Power (W)	FOM (dB)	Q	Series Imped- ance (R-jX)
200 kHz-BFlq Broadband	$\bigcirc$	5°	1.5 kW	-7	2	60-j0(t)

# **SPECIFICATIONS**

Weight: 1.3 kg

Acoustic Window: Urethane

Stem Threads: 3/4"-14 NPS

Cable Type: C-37—Shielded twisted pair (2-20 AWG) with braided shield, black neoprene jacket, 6 m n diameter

Technical Data-200 kHz-BFlq TVR in dB re 1µPa/Volt at 1 m



### **Directivity Pattern-**200 kHz-BFlg



#### Echogram Vertical: 1E+03 V/DIV

Horizontal: 500E-6 SEC/DIV







## **High-Frequency** Ultrasonic Transduce

Applications

River, harbor, and estuary survey

### Features

- Broadband with low Q of 2
- Minimal sidelobes for concentrated energy on target providing excellent definition
- Short, threaded stem simplifies attaching to portable-mounting apparatus
- Internal transformer provides impedance match to echosounder and allows use of longer cable
- 1.5 kW RMS, power rating is at 2% duty cycle
- Do not strike or use solvents (especially acetone) on the transducer face. Use water-base anti-fouling paint only. Do not cut transducer cable.
- Robust, stainless-steel housing

## Options

Impedance to customer's specifications using matching transformer

## Dimensions



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