

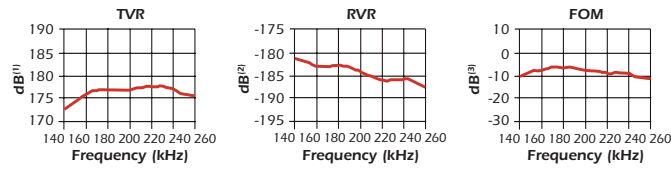


| Frequencies           | Configuration | Beamwidth (@-3 dB) | RMS Power (W) | FOM (dB) | Q | Series Impedance (R-jX) |
|-----------------------|---------------|--------------------|---------------|----------|---|-------------------------|
| 200 kHz-BFq Broadband |               | 5°                 | 1.5 kW        | -7       | 2 | 60-j0(t)                |

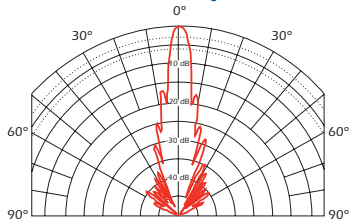
### SPECIFICATIONS

**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 mm diameter

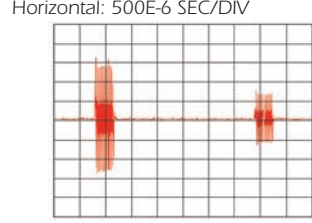
### Technical Data—200 kHz-BFq



### Directivity Pattern—200 kHz-BFq



### Echogram



## High-Frequency Ultrasonic Transducer

### 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

