The SS549 is designed for shallow water and coastal survey applications where high frequency and narrow beam width are required. The narrow 3° beam and low side lobes result in high precision survey. The stainless steel housing with threaded stem makes this model easy to mount.

**Options**
- Impedance to customer's specifications using matching transformer

**Portable-Mount**
**3 kW**
**200 kHz**

**Applications**
- River, harbor, coastal, and estuary survey

**Features**
- Minimal sidelobes and concentrated energy on target providing excellent definition
- Ideal for high precision survey applications.
- Threaded stem simplifies attaching to portable-mounting apparatus
- Internal transformer provides impedance match to echosounder
- 3 kW, power rating is at 2% duty cycle
- Robust, stainless-steel housing
- Standard 9m cable
**Technical Information**

### Frequencies

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Configuration</th>
<th>Beamwidth (deg</th>
<th>RMS Power (W)</th>
<th>FOM</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 kHz-BL</td>
<td></td>
<td>3°</td>
<td>3 kW</td>
<td>-4</td>
<td>7</td>
</tr>
</tbody>
</table>

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**Technical Data—200 kHz-BL**

TVR in dB re 1 μPa/Volt at 1 m

**Directivity Pattern—200 kHz-BL**

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**SPECIFICATIONS**

- **Weight**: 5 kg (11 lb)
- **Acoustic Window**: Urethane
- **Stem Threads**: 3/4”-14 NPS
- **Cable Type**: C-33
  Shielded twisted pair (220 AWG) with braided shield, black neoprene jacket, 6 mm ([1/4”] diameter)

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**DIMENSIONS**

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