Best Performing Shorty™ Series
The plastic P7 and P207 are the best performers in our Shorty™ Series designed for boats with low headroom. Large sensitive ceramics allow deeper echosounding. The low-profile P7 model is nearly flush and minimizes drag with only 5 mm (3/16”) extending outside of the hull. The P207 mounts flush, eliminating turbulence for exceptional high-speed echosounder performance.

Thru-Hull Shorty™ Series
Depth Sensors

Applications
- P7 housing—cruising sailboats and planing powerboats
- P207 housing—racing sailboats and high-speed powerboats

Features
- Depth only or Depth and temperature
- Shorty series low-profile is designed for fiberglass and aluminum hulls with low headroom
- Total height is only 66 mm (2.61”)
- Right angle cable exit offers low headroom and protection when transducer is stepped on
- Housings are ABYC H-27 compliant
- P207 housing installation requires special cutter
- Available in a plastic housing only
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**200 kHz-AR / 200 kHz-BB / 235 kHz-B**

<table>
<thead>
<tr>
<th>Number of Elements and Configuration</th>
<th>12°</th>
<th>14°</th>
<th>11°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beamwidth (Θ-3 dB)</td>
<td>375 W</td>
<td>250 W</td>
<td>350 W</td>
</tr>
<tr>
<td>RMS Power (W)</td>
<td>164 dB</td>
<td>159 dB</td>
<td>165 dB</td>
</tr>
<tr>
<td>TVR</td>
<td>-185 dB</td>
<td>-187 dB</td>
<td>-185 dB</td>
</tr>
<tr>
<td>RVR</td>
<td>-21</td>
<td>-29</td>
<td>-21</td>
</tr>
<tr>
<td>FOM</td>
<td>30</td>
<td>24</td>
<td>25</td>
</tr>
<tr>
<td>Impedance</td>
<td>375 Ω</td>
<td>525 Ω</td>
<td>350 Ω</td>
</tr>
</tbody>
</table>

**MAXIMUM DEPTH RANGE**

<table>
<thead>
<tr>
<th>200 kHz-AR</th>
<th>200 kHz-BB</th>
<th>235 kHz-B</th>
</tr>
</thead>
<tbody>
<tr>
<td>118 m to 206 m</td>
<td>102 m to 132 m</td>
<td>147 m to 176 m</td>
</tr>
<tr>
<td>(400’ to 700’)</td>
<td>(350’ to 450’)</td>
<td>(500’ to 600’)</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **Weight:** 0.5 kg (1.1 lb)
- **Acoustic Window:** Urethane
- **Hull Deadrise:** 0° to 12° optimum and 20° maximum
- **Hole Diameter:** 51 mm (2’)
- **Sensor Cable Length:** 10 m (33’) standard

**Options**

- Temperature sensor

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