W 170 S - 8 Ohm

17 cm (6.5") HiFi woofer with coated paper cone, powerful drive and extended rear pole plate. Special voice-coil and elastic rubber surround for long strokes.

### Recommended cabinets:

<table>
<thead>
<tr>
<th>Volume/Principle</th>
<th>BPI-Channel</th>
<th>F0</th>
<th>V/Qc</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 liter closed</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>20 bass reflex</td>
<td>BR 19.54 (length 14 cm)</td>
<td>44 Hz</td>
<td>-</td>
</tr>
<tr>
<td>30 bass reflex</td>
<td>BR 15.54 (length 12 cm)</td>
<td>39 Hz</td>
<td>-</td>
</tr>
<tr>
<td>50 bass reflex</td>
<td>BR 15.54</td>
<td>33 Hz</td>
<td>-</td>
</tr>
</tbody>
</table>

### Technical Data

- Rated power: 20 W
- Maximum power: 50 W
- Nominal impedance: 8 Ohm
- Frequency response: 30-8000 Hz
- Mean sound pressure level: 86 dB (1 W/1 m)
- Operating angle (-6 dB): 70°±10° Hz
- Excursion limit: +/- 10 mm
- Resonance frequency: 36 Hz
- Magnetic induction: 1.0 T
- Magnetic flux: 314 μWb
- Height of front pole-plate: 4 mm
- Voice coil diameter: 26 mm
- Height of winding: 12.5 mm
- Cutout diameter: 148 mm
- Net weight: 1.1 kg
- O.C. resistance: 5.9 Ohm
- Mechanical Q factor: 2.43
- Electrical Q factor: 0.66
- Xmax Q factor: 0.62
- Equivalent volume: 38 l
- Effective piston area: 129 cm²
- Dynamically moved mass: 19 g
- Force factor: 5.4 N/m
- Inductance of the voice coil: 1.2 mH