SPH-135KEP

Order No.: 10.2410

Price upon request

PRODUCTINFOS

Hi-fi bass-midrange speaker, 50 W, 8 Ω

- Kevlar cone
- Phase plug
- Also to be used as a bass-midrange speaker in small bookshelf speaker systems providing a deep bass reproduction
- Optimum sound source for the entire vocal range above 200 Hz

TECHNICAL SPECIFICATIONS

SPH-135KEP

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impedance (Z)</td>
<td>8 Ω</td>
</tr>
<tr>
<td>Frequency range</td>
<td>f3-10,000 Hz</td>
</tr>
<tr>
<td>Resonant frequency (fs)</td>
<td>45 Hz</td>
</tr>
<tr>
<td>Power rating</td>
<td>50 W</td>
</tr>
<tr>
<td>Peak music power output</td>
<td>80 W</td>
</tr>
</tbody>
</table>
SPH-135KEP

- Sensitivity: 89 dB/W/m
- Suspension compl. (Cms): 1.23 mm/N
- Moving mass (Mms): 10 g
- Mech. Q factor (Qms): 5.54
- Electr. Q factor (Qes): 0.32
- Total Q factor (Qts): 0.30
- Equivalent volume (Vas): 15.5 l
- DC resistance (Re): 6 Ω
- Force factor (BxL): 7.5 Tm
- Voice coil induct. (Le): 0.75 mH
- Voice coil diameter: Ø 35.5 mm
- Voice coil former: Kapton
- Linear excursion (X\text{MAX}): ± 3.25 mm
- Eff. cone area (Sd): 95 cm\(^2\)
- Magnet weight: 550 g + 17 g
- Magnet diameter: Ø 100 mm
- Mounting cutout: Ø 122 mm
- Mounting depth: 71 mm
- Dimensions: 133 x 133 x 75 mm
- Width: 133 mm
- Height: 133 mm
- Depth: 75 mm
- Admiss. ambient temp.: 0-40 °C
- Weight: 1.62 kg
- Packing unit: 1
- Type of speaker: 5.25"