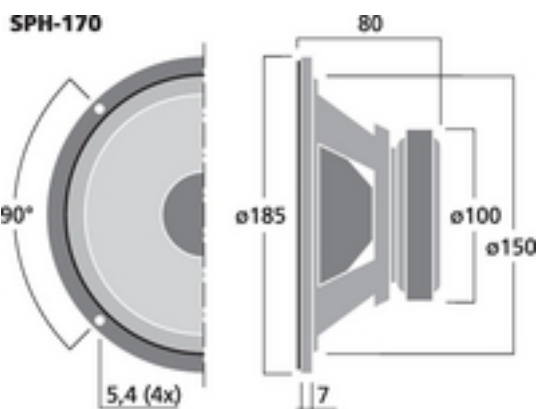


SPH-170 - HiFi Woofer



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

- Speaker of very high quality with extensive equipment
- Round aluminium diecast basket with recessed screw head holes
- Inverse rubber surround
- Drilled pole core
- Cone with excellent damping
- Exceptionally deep bass reproduction for any bass and bass-midrange application

HOBBY HiFi 04/2017



"Incredibly linear and wideband sound pressure frequency response. The ideal speaker for high-quality 2-way systems."

Tekniset tiedot:

| | |
|---|---------------------------------|
| Impedance (Z) | : 8 Ohm |
| Transmission method | : - |
| Frequency range | : f3-5,000 Hz |
| Resonant frequency (fs) | : 38 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : - |
| Power rating (RMS) | : 50 W |
| Peak music power output (MAX) | : 80 W |
| Sensitivity | : 90 dB/W/m |
| Max. rated SPL | : - |
| Max. voltage | : - |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Suspension compl. (Cms) | : 1.43 mm/N |
| Moving mass (Mms) | : 12.5 g |
| Mech. Q factor (Qms) | : 2.38 |
| Electr. Q factor (Qes) | : 0.55 |
| Total Q factor (Qts) | : 0.44 |
| Equivalent volume (Vas) | : 37 l |
| DC resistance (Re) | : 6.2 Ohm |
| Force factor (BxL) | : 5.90 Tm |
| Voice coil induct. (Le) | : 0.45 mH |
| Voice coil diameter | : $\tilde{\sim}$ 25 mm |
| Voice coil former | : aluminium |
| Linear excursion (X _{MAX}) | : \pm 3 mm |
| Eff. cone area (Sd) | : 137 cm ² |
| Magnet weight | : 370 g |
| Magnet diameter | : $\tilde{\sim}$ 100 mm |
| Mounting cutout | : $\tilde{\sim}$ 150 mm |
| Mounting depth | : 73 mm |
| Mounting hole diameter | : - |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : $\tilde{\sim}$ 185 mm x 80 mm |
| Outside diameter | : $\tilde{\sim}$ 185 mm |
| Width | : $\tilde{\sim}$ 185 mm |



| | |
|-----------------------|-----------|
| Height | : - |
| Depth | : 80 mm |
| Protective class | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 1.3 kg |
| Packing unit | : 1 |
| Type of speaker | : 6.75" |