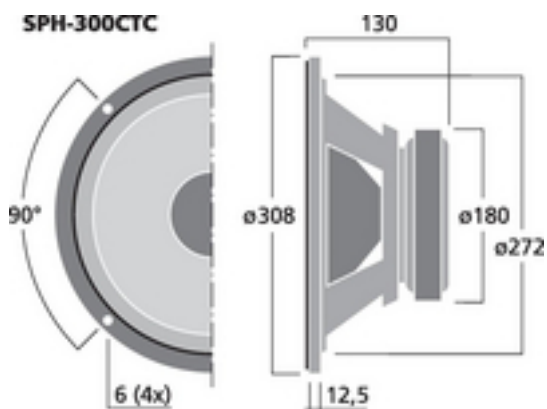
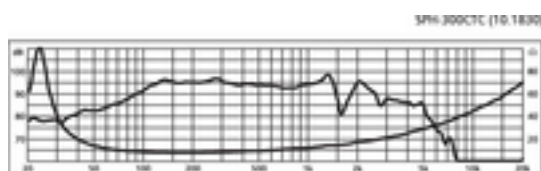


SPH-300CTC - HiFi Woofer with Twin Coil



Hi-fi subwoofer, 2 x 150 W, 2 x 8 Ohm

- High-end speaker with diecast basket
- Dual voice coil
- Carbon fibre cone
- Powerful bass reproduction from bass-reflex cabinets or an especially dry, pulsed sound from very small closed cabinets
- For hi-fi, home cinema and top car hi-fi

Thiele Small parameters and sound pressure curves for voice coils in parallel or series connection.



HOBBY HiFi 04/2015

"Despite being content with a moderate cabinet size, it still provides a superior deep bass due to the powerful drive system."

Tekniset tiedot:

| | |
|---|--|
| Impedance (Z) | : 2 x 8 Ohm |
| Transmission method | : - |
| Frequency range | : f3-2,500 Hz |
| Resonant frequency (fs) | : 18 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : - |
| Power rating (RMS) | : 2 x 150 W |
| Peak music power output (MAX) | : 2 x 250 W |
| Sensitivity | : 92 dB/W/m |
| Max. rated SPL | : - |
| Max. voltage | : - |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Suspension compl. (Cms) | : 0.75 mm/N |
| Moving mass (Mms) | : 100 g |
| Mech. Q factor (Qms) | : 6.50 |
| Electr. Q factor (Qes) | : 0.20 |
| Total Q factor (Qts) | : 0.19 |
| Equivalent volume (Vas) | : 225 l |
| DC resistance (Re) | : 2 Ω x 6 Ω / 3 Ω Ohm |
| Force factor (BxL) | : 12.10 Tm |
| Voice coil induct. (Le) | : 2 μ x 1.1 μ mH / 1.1 μ mH |
| Voice coil diameter | : \varnothing 62 mm |
| Voice coil former | : Kapton |
| Linear excursion (X _{MAX}) | : \varnothing 5.4 mm |
| Eff. cone area (Sd) | : 495 cm ² |
| Magnet weight | : 1.8 kg |
| Magnet diameter | : \varnothing 180 mm |
| Mounting cutout | : \varnothing 272 mm |
| Mounting depth | : 117.5 mm |
| Mounting hole diameter | : - |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : \varnothing 308 mm x 130 mm |
| Outside diameter | : \varnothing 308 mm |
| Width | : \varnothing 308 mm |



| | |
|-----------------------|-----------|
| Height | : - |
| Depth | : 130 mm |
| Protective class | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 6.32 kg |
| Packing unit | : 1 |
| Type of speaker | : 12" |