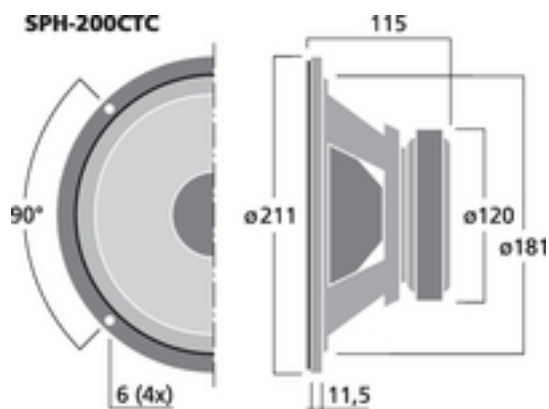
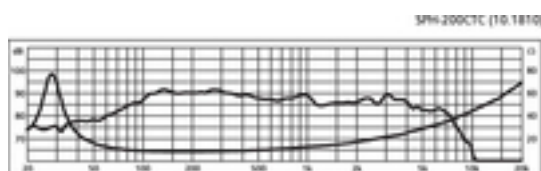


SPH-200CTC - HiFi Woofer with Twin Coil



Hi-fi bass speaker and subwoofer, 2 x 60 W, 2 x 8 Ohm

- Dual voice coil
- Diecast basket
- Carbon fibre cone
- Very high power capability in very small cabinets
- Ideal bass speaker for subwoofer applications of high requirements if there is only little space available

HOBBY HiFi 05/2016

"A speaker concept particularly suitable for natural voice reproductions. Thanks to a perfect combination with



the subwoofer, this is also guaranteed for low-pitched voices. The Base DVC provides an impressively deep bass reproduction [...] Also delivers an amazingly accurate sound.” (The speaker building concept ‘The Base DVC’ features SPH-200CTC)

Tekniset tiedot:

| | |
|---|---------------------------------|
| Impedance (Z) | : 2 x 8 Ohm |
| Transmission method | : - |
| Frequency range | : f3-4,000 Hz |
| Resonant frequency (fs) | : 22 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : - |
| Power rating (RMS) | : 2 x 60 W |
| Peak music power output (MAX) | : 2 x 100 W |
| Sensitivity | : 88 dB/W/m |
| Max. rated SPL | : - |
| Max. voltage | : - |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Suspension compl. (Cms) | : 1.16 mm/N |
| Moving mass (Mms) | : 45 g |
| Mech. Q factor (Qms) | : 4.91 |
| Electr. Q factor (Qes) | : 0.23 |
| Total Q factor (Qts) | : 0.22 |
| Equivalent volume (Vas) | : 75 l |
| DC resistance (Re) | : 2.8 Ohm/ 3.4 Ohm |
| Force factor (BxL) | : 9 Tm |
| Voice coil induct. (Le) | : 2.8 mH/ 1.0 mH |
| Voice coil diameter | : \varnothing 50 mm |
| Voice coil former | : Kapton |
| Linear excursion (X _{MAX}) | : \pm 3.75 mm |
| Eff. cone area (Sd) | : 214 cm ² |
| Magnet weight | : 840 g |
| Magnet diameter | : \varnothing 120 mm |
| Mounting cutout | : \varnothing 181 mm |
| Mounting depth | : 103.5 mm |
| Mounting hole diameter | : - |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : \varnothing 211 mm x 115 mm |
| Outside diameter | : \varnothing 211 mm |
| Width | : \varnothing 211 mm |



| | |
|-----------------------|-----------|
| Height | : - |
| Depth | : 115 mm |
| Protective class | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 2.76 kg |
| Packing unit | : 1 |
| Type of speaker | : 8" |