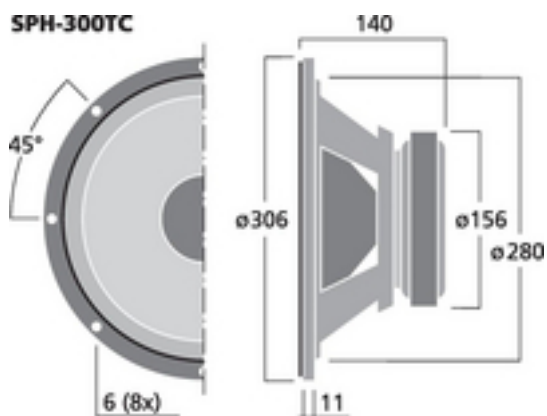
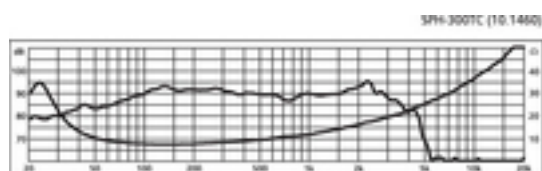


## SPH-300TC - HiFi Woofer with Twin Coil



Hi-fi subwoofer, 2 x 120 W, 2 x 8 Ohm

- Stabilised polypropylene cone
- Dual voice coil
- Perfect parameters for a deep bass reproduction in compact bass-reflex cabinets and band-pass cabinets
- For any hi-fi, home cinema and car hi-fi application of high requirements

## Technical data:

Impedance (Z)	: 2 x 8 Ohm
Transmission technology	: -
Frequency range	: f3-2,000 Hz
Resonant frequency (fs)	: 23 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 2 x 120 W
Peak music power output (MAX)	: 2 x 250 W
SPL	: 91 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.85 mm/N
Moving mass (Mms)	: 68 g
Mech. Q factor (Qms)	: 3.03
Electr. Q factor (Qes)	: 0.26
Total Q factor (Qts)	: 0.24
Equivalent volume (Vas)	: 290 l
DC resistance (Re)	: 2 $\Omega$ x 6.3 $\Omega$ Ohm/3.2 $\Omega$ Ohm
Force factor (BxL)	: 10.30 Tm
Voice coil induct. (Le)	: 2 $\Omega$ x 1.0 $\Omega$ mH/1.0 $\Omega$ mH
Voice coil diameter	: $\varnothing$ 50 mm
Voice coil former	: aluminium
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 4 mm
Eff. cone area (Sd)	: 495 cm <sup>2</sup>
Magnet weight	: 1.4 kg
Magnet diameter	: $\varnothing$ 156 mm
Mounting cutout	: $\varnothing$ 280 mm
Mounting depth	: 129 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\varnothing$ 306 mm x 140 mm
Outside diameter	: $\varnothing$ 306 mm

Width	: Å~ 306 mm
Height	: -
Depth	: 140 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 4.245 kg
Packing unit	: 1
Type of speaker	: 12"
Packing dimensions (W x H x L)	: 0.32 x 0.17 x 0.32 m
Gross weight	: 4.72 kg
Net weight	: 4.245 kg
Low-impedance	: 1