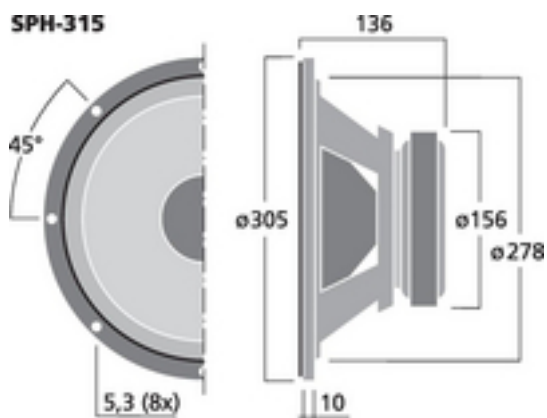
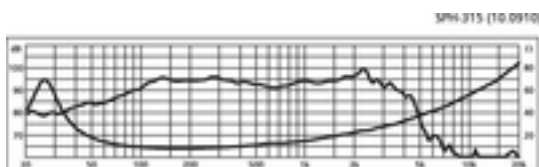


## SPH-315 - HiFi Woofer



Hi-fi bass speaker, 100 W, 8 Ohm

- Multi-purpose speaker of high power capability
- 8-hole screw connection
- Long-term stable rubber surround
- Powerful bass reproduction from medium-sized bass-reflex cabinets

## Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-2,000 Hz
Resonant frequency (fs)	: 22 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 100 W
Peak music power output (MAX)	: 200 W
SPL	: 92 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.95 mm/N
Moving mass (Mms)	: 55 g
Mech. Q factor (Qms)	: 2.40
Electr. Q factor (Qes)	: 0.26
Total Q factor (Qts)	: 0.24
Equivalent volume (Vas)	: 330 l
DC resistance (Re)	: 6.1 Ohm
Force factor (BxL)	: 13.40 Tm
Voice coil induct. (Le)	: 1.5 mH
Voice coil diameter	: ± 50 mm
Voice coil former	: aluminium
Linear excursion (X <sub>MAX</sub> )	: ± 4.5 mm
Eff. cone area (Sd)	: 510 cm <sup>2</sup>
Magnet weight	: 1.4 kg
Magnet diameter	: Å~ 156 mm
Mounting cutout	: Å~ 278 mm
Mounting depth	: 126 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: Å~ 305 mm x 136 mm
Outside diameter	: Å~ 305 mm

Width	: Å~ 305 mm
Height	: -
Depth	: 136 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 4.18 kg
Packing unit	: 1
Type of speaker	: 12"
Packing dimensions (W x H x L)	: 0.32 x 0.165 x 0.32 m
Gross weight	: 4.72 kg
Net weight	: 4.18 kg
Low-impedance	: 1