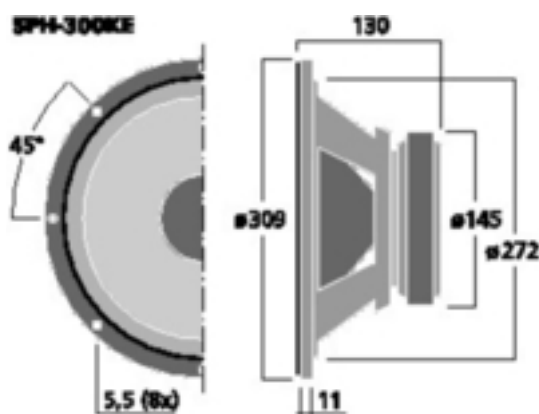
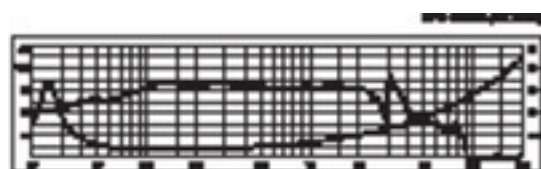


## SPH-300KE - HiFi Woofer



### High-Tech Speakers

Highest power capability in subwoofer applications, also outstanding in midrange applications due to the Kevlar cones used.

A highlight, both from the optical and technical point of view. **Top hi-fi bass speaker, 120 W, 8 Ohm**

- Finely textured Kevlar fibre cone
- Aluminium diecast basket
- Drive of very long excursion
- A very deep bass reproduction in bass-reflex cabinets
- Clear pulsed reproduction and yet a deep bass reproduction in closed cabinets
- For any hi-fi and high-end application

### HOBBY HiFi 04/2015

"Deep bass reproduction, level stability, wide bandwidth and low distortion: the SPH-300KE provides excellent results in every category ... a real all-rounder."

## Technical Data

Impedance (Z)	: 8 Ohm
Operating voltage	: -
Frequency range	: f3-2,200 Hz
Resonant frequency (fs)	: 22 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	:
Music power (P <sub>MAX</sub> )	: 200 W <sub>MAX</sub>
Power rating (P <sub>RMS</sub> )	: 120 W <sub>RMS</sub>
Sensitivity	: 90 dB
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Suspension compl. (Cms)	: 0.81 mm/N
Moving mass (Mms)	: 65 g
Mech. Q factor (Qms)	: 4.15
Electr. Q factor (Qes)	: 0.36
Total Q factor (Qts)	: 0.33
Equivalent volume (Vas)	: 250 l
DC resistance (Re)	: 6.2 Ohm
Force factor (BxL)	: 12.5 Tm
Voice coil induct. (Le)	: 1.5 mH
Voice coil diameter	: 65.5 mm
Voice coil former	: glass fibre
Linear excursion (X <sub>MAX</sub> )	: ±6.5 mm
Eff. cone area (Sd)	: 496 cm <sup>2</sup>
Magnet weight	: 1.2 kg + 79 g
Magnet diameter	:
Mounting cutout	: -
Mounting depth	: -
Mounting hole diameter	:
Hole spacing X	: -
Hole spacing Y	: -
Dimensions	: Ø 309 mm x 130 mm
Outside diameter	:
Width	:
Height	:



Depth :  
Admiss. ambient temp. : 0-40 °C  
Weight : 5.4 kg  
Quantity :