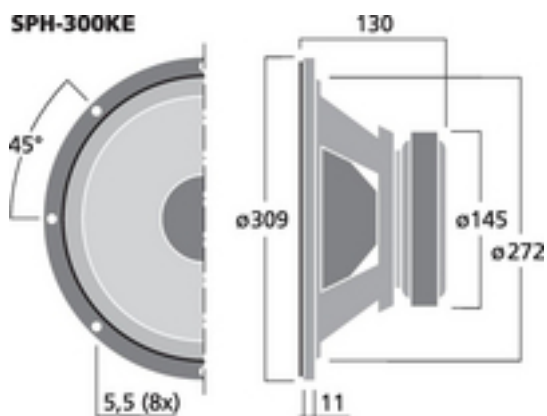
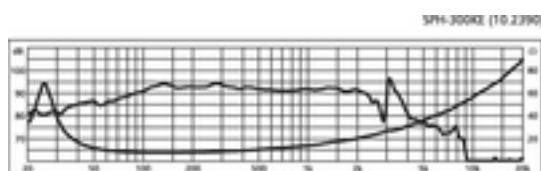


## SPH-300KE - HiFi Woofer



Top hi-fi bass speaker, 120 W, 8 Ohm

- Finely textured Kevlar fibre cone
- Diecast aluminium 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
Transmission technology	: -
Frequency range	: f3-2,200 Hz
Resonant frequency (fs)	: 22 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 120 W
Peak music power output (MAX)	: 200 W
SPL	: 90 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
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)	: 12.50 Tm
Voice coil induct. (Le)	: 1.5 mH
Voice coil diameter	: $\varnothing$ 65.5 mm
Voice coil former	: glass fibre
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 6.5 mm
Eff. cone area (Sd)	: 496 cm <sup>2</sup>
Magnet weight	: 1.2 kg + 79 g
Magnet diameter	: $\varnothing$ 145 mm
Mounting cutout	: $\varnothing$ 272 mm
Mounting depth	: 119 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\varnothing$ 309 mm x 130 mm
Outside diameter	: $\varnothing$ 309 mm

Width	: Å~ 309 mm
Height	: -
Depth	: 130 mm
Colour	: black/yellow
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 4.3 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	: 4.86 kg
Net weight	: 4.3 kg