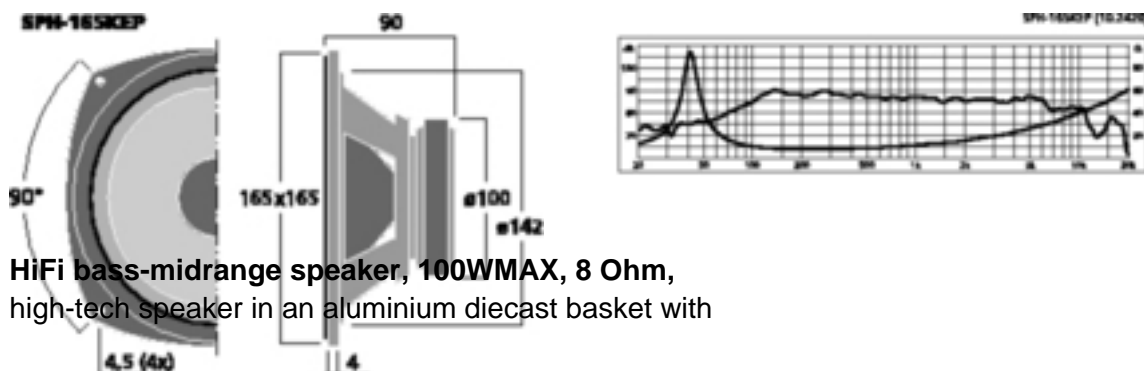


SPH-165KEP - HiFi-Woofer



HiFi bass-midrange speaker, 100WMAX, 8 Ohm,
high-tech speaker in an aluminium diecast basket with

Kevlar cone and phase plug for an optimum transient response, free of resonances and a high thermic capability, a very linear and wide bandwidth radiation, an excellent bass-midrange speaker with large level reserves for HiFi applications.

HiFi-Selbstbau, Online magazine 2008

"A high-tech bass-midrange speaker of a high quality and an appealing design, the high quality can be felt straightaway."

Klang+Ton

"Can be recommended without reservation."

Tekniske data

Impedance (Z)	: 8 Ohm
Resonant frequency (fs)	: 30Hz
Max. frequency range	: f3-7,000Hz
Music power	: 100W _{MAX}
Power rating (P)	: 60W _{RMS}
SPL (1W/1m)	: 89dB
Suspension compl. (Cms)	: 1.71mm/N
Moving mass (Mms)	: 17g
Mech. Q factor (Qms)	: 4.85
Electr. Q factor (Qes)	: 0.33
Total Q factor (Qts)	: 0.31
Equivalent volume (Vas)	: 38 l
DC resistance (Re)	: 6 Ohm
Force factor (BxL)	: 7.6Tm
Voice coil induct. (Le)	: 0.7mH
Voice coil diameter	: 35.5mm
Voice coil former	: Kapton
Linear excursion (X _{MAX})	: ±4.75mm
Eff. cone area (Sd)	: 127cm ²
Magnet weight	: 500g + 17g
Weight	: 1.71kg