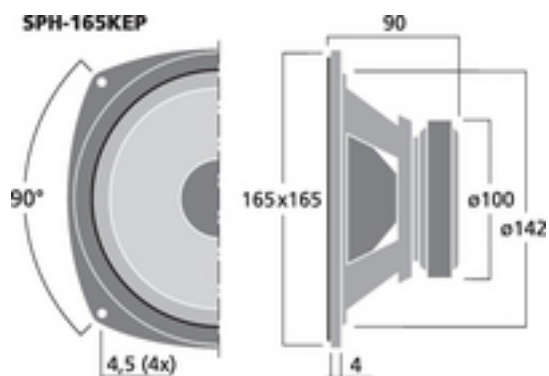
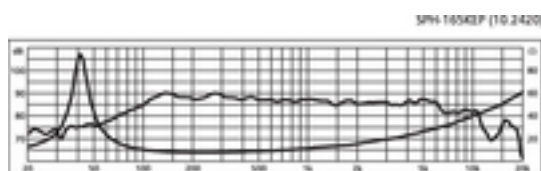


SPH-165KEP - HiFi Woofer



Hi-fi bass-midrange speaker, 60 W, 8 Ohm

- High-tech speaker
- Diecast aluminium basket
- Kevlar cone
- Phase plug
- Optimum transient response
- Resonance-free
- High thermal capability
- A very linear and wide bandwidth radiation
- Excellent bass-midrange speaker with high level reserves for hi-fi applications



HOBBY HiFi 04/2017

“Able to be used for deep bass reproductions down to 800 Hz.”

Tekniset tiedot:

| | |
|---|--------------------------|
| Impedance (Z) | : 8 Ohm |
| Transmission method | : - |
| Frequency range | : f3-7,000 Hz |
| Resonant frequency (fs) | : 30 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : - |
| Power rating (RMS) | : 60 W |
| Peak music power output (MAX) | : 100 W |
| Sensitivity | : 89 dB/W/m |
| Max. rated SPL | : - |
| Max. voltage | : - |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Suspension compl. (Cms) | : 1.71 mm/N |
| Moving mass (Mms) | : 17 g |
| 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) | : 7.60 Tm |
| Voice coil induct. (Le) | : 0.7 mH |
| Voice coil diameter | : $\tilde{\sim}$ 35.5 mm |
| Voice coil former | : Kapton |
| Linear excursion (X _{MAX}) | : \pm 4.75 mm |
| Eff. cone area (Sd) | : 127 cm ² |
| Magnet weight | : 500 g + 17 g |
| Magnet diameter | : $\tilde{\sim}$ 100 mm |
| Mounting cutout | : $\tilde{\sim}$ 142 mm |
| Mounting depth | : 86 mm |
| Mounting hole diameter | : $\tilde{\sim}$ 176 mm |
| Hole spacing X-axis | : 124.5 mm |
| Hole spacing Y-axis | : 124.5 mm |
| Dimensions | : 165 x 165 x 90 mm |
| Outside diameter | : $\tilde{\sim}$ 186 mm |
| Width | : 165 mm |



| | |
|-----------------------|-----------|
| Height | : 165 mm |
| Depth | : 90 mm |
| Protective class | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 1.7 kg |
| Packing unit | : 1 |
| Type of speaker | : 6" |