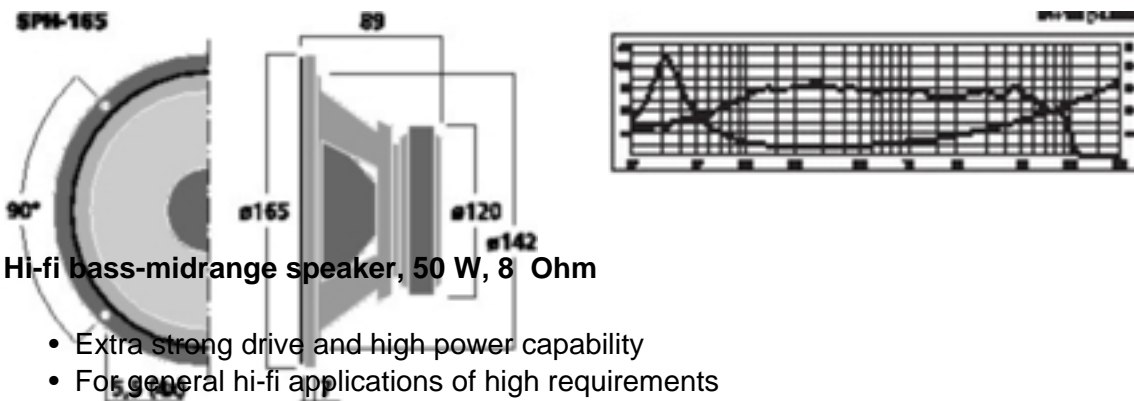


SPH-165 - HiFi Woofer



Hi-fi bass-midrange speaker, 50 W, 8 Ohm

- Extra strong drive and high power capability
- For general hi-fi applications of high requirements
- Very well-suited for bass-reflex and band-pass cabinets up to horn speaker designs

Technical Data

| | |
|--|------------------------|
| Impedance (Z) | : 8 Ohm |
| Operating voltage | : - |
| Frequency range | : f3-5,000 Hz |
| Resonant frequency (fs) | : 33 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : - |
| Power rating | : 50 W _{RMS} |
| Peak music power output | : 100 W _{MAX} |
| Sensitivity | : 89 dB |
| Max. rated SPL | : - |
| Max. voltage | : - |
| | : |
| | : |
| Suspension compl. (Cms) | : 1.22 mm/N |
| Moving mass (Mms) | : 16 g |
| Mech. Q factor (Qms) | : 2.02 |
| Electr. Q factor (Qes) | : 0.23 |
| Total Q factor (Qts) | : 0.21 |
| Equivalent volume (Vas) | : 36 l |
| DC resistance (Re) | : 6.5 Ohm |
| Force factor (BxL) | : 9.7 Tm |
| Voice coil induct. (Le) | : 1.1 mH |
| Voice coil diameter | : 35.5 mm |
| Voice coil former | : aluminium |
| Linear excursion (X _{MAX}) | : ±3.5 mm |
| Eff. cone area (Sd) | : 137 cm ² |
| Magnet weight | : 840 g |
| Magnet diameter | : Ø 120 mm |
| Mounting cutout | : - |
| Mounting depth | : - |
| Mounting hole diameter | : - |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : Ø 165 mm x 89 mm |
| Outside diameter | : - |
| Width | : - |

| | |
|-----------------------|-----------|
| Height | : - |
| Depth | : - |
| Protective class | : |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 2.32 kg |
| Sales unit | : 1 |
| Type of speaker | : |