SPH-145HQ

Order No.: 10.1420

Price upon request

PRODUCTINFOS

High-quality hi-fi bass-midrange speaker, 50 W, 8 Ω

- 130 mm (5½") bass-midrange speaker
- Further development of the classic speaker SPH-130
- Diecast basket
- Rear-ventilated centering spider and drilled pole core for minimum mechanical loss
- High-quality, low-resonance paper cone
- Low-loss rubber surround
- Wide and linear radiation range
- Ideal for 2-way systems, D'Appolito arrangements and as a midrange system in large column speakers

TECHNICAL SPECIFICATIONS

SPH-145HQ
Impedance (Z) 8 Ω
Frequency range f3-6,000 Hz
**SPH-145HQ**

- Resonant frequency (fs): 52 Hz
- Power rating: 50 W
- Peak music power output: 100 W
- Sensitivity: 88 dB/W/m
- Suspension compl. (Cms): 1.05 mm/N
- Moving mass (Mms): 7.6 g
- Mech. Q factor (Qms): 3.07
- Electr. Q factor (Qes): 0.51
- Total Q factor (Qts): 0.44
- Equivalent volume (Vas): 9.4 l
- DC resistance (Re): 5.8 Ω
- Force factor (BxL): 5.33 Tm
- Voice coil induct. (Le): 0.53 mH
- Voice coil diameter: Ø 25 mm
- Voice coil former: aluminium
- Linear excursion (X\text{MAX}): ± 3.5 mm
- Eff. cone area (Sd): 80 cm²
- Magnet weight: 230 g
- Magnet diameter: Ø 72 mm
- Mounting cutout: Ø 119 mm
- Mounting depth: 60 mm
- Mounting hole diameter: Ø 118 mm
- Dimensions: Ø 145 mm x 66 mm
- Outside diameter: Ø 145 mm
- Width: Ø 145 mm
- Depth: 66 mm
- Admiss. ambient temp.: 0-40 °C
- Weight: 0.739 kg
- Packing unit: 1
- Type of speaker: 5.5"