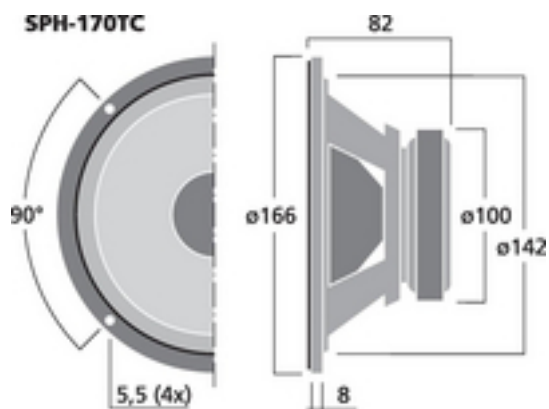


SPH-170TC - HiFi Woofer with Twin Coil



Hi-fi bass-midrange speaker, 2 x 40 W, 2 x 8 Ohm

- Dual voice coil
- Polypropylene cone with a good midrange attenuation
- Suitable for both very small subwoofers and high-performance 2-way speaker systems

Technical data:

Impedance (Z)	: 2 x 8 Ohm
Transmission technology	: -
Frequency range	: f3-5,000 Hz
Resonant frequency (fs)	: 33 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 2 x 40 W
Peak music power output (MAX)	: 2 x 60 W
SPL	: 88 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 1.38 mm/N
Moving mass (Mms)	: 16 g
Mech. Q factor (Qms)	: 2.98
Electr. Q factor (Qes)	: 0.48
Total Q factor (Qts)	: 0.41
Equivalent volume (Vas)	: 31 l
DC resistance (Re)	: 2 x 7.5 Ω / 3.8 Ω
Force factor (BxL)	: 5.20 Tm
Voice coil induct. (Le)	: 2 x 0.6 mH / 0.6 mH
Voice coil diameter	: \varnothing 25.5 mm
Voice coil former	: Kapton
Linear excursion (X _{MAX})	: \pm 2.25 mm
Eff. cone area (Sd)	: 127 cm ²
Magnet weight	: 380 g
Magnet diameter	: \varnothing 100 mm
Mounting cutout	: \varnothing 142 mm
Mounting depth	: 74 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: \varnothing 166 mm x 82 mm
Outside diameter	: \varnothing 166 mm

Width	: Å~ 166 mm
Height	: -
Depth	: 82 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.155 kg
Packing unit	: 1
Type of speaker	: 6.5"
Packing dimensions (W x H x L)	: 0.175 x 0.095 x 0.175 m
Gross weight	: 1.26 kg
Net weight	: 1.155 kg
Low-impedance	: 1