



SPH-300TC

Order No.: 10.1460

Price upon request

PRODUCTINFOS

Hi-fi subwoofer, 2 x 120 W, 2 x 8 Ω

- Stabilised polypropylene cone
- Dual voice coil
- Perfect parameters for a deep bass reproduction in compact bass-reflex cabinets and band-pass cabinets
- For any hi-fi, home cinema and car hi-fi application of high requirements

TECHNICAL SPECIFICATIONS

SPH-300TC

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|-------------------------------|----------------|
| Impedance (Z) | 2 x 8 Ω |
| Frequency range | f3-2,000 Hz |
| Resonant frequency (fs) | 23 Hz |
| Power rating (RMS) | 2 x 120 W |
| Peak music power output (MAX) | 2 x 250 W |

SPH-300TC

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|--------------------------------|--------------------------------|
| Sensitivity | 91 dB/W/m |
| Suspension compl. (Cms) | 0.85 mm/N |
| Moving mass (Mms) | 68 g |
| Mech. Q factor (Qms) | 3.03 |
| Electr. Q factor (Qes) | 0.26 |
| Total Q factor (Qts) | 0.24 |
| Equivalent volume (Vas) | 290 l |
| DC resistance (Re) | 2 x 6.3 Ω /3.2 Ω |
| Force factor (BxL) | 10.30 Tm |
| Voice coil induct. (Le) | 2 x 1.0 mH/1.0 mH |
| Voice coil diameter | \varnothing 50 mm |
| Voice coil former | aluminium |
| Linear excursion (X_{MAX}) | \pm 4 mm |
| Eff. cone area (Sd) | 495 cm ² |
| Magnet weight | 1.4 kg |
| Magnet diameter | \varnothing 156 mm |
| Mounting cutout | \varnothing 280 mm |
| Mounting depth | 129 mm |
| Dimensions | \varnothing 306 mm x 140 mm |
| Outside diameter | \varnothing 306 mm |
| Width | \varnothing 306 mm |
| Depth | 140 mm |
| Admiss. ambient temp. | 0-40 °C |
| Weight | 4.245 kg |
| Packing unit | 1 |
| Type of speaker | 12" |