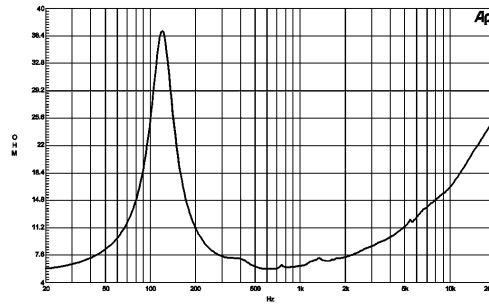
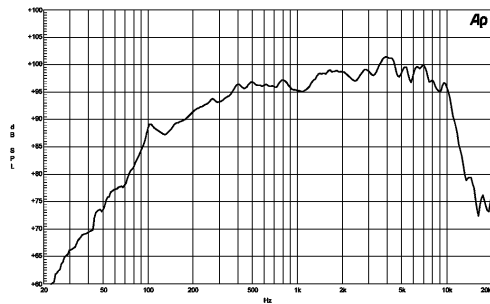




6 PE 13 | Midrange

High efficiency midrange, recommended in such application as multi-way systems from 600 Hz. to 5 kHz.



Specifications

| | |
|----------------------------------|-------------------|
| Nominal Diameter | 170 mm. (6.5 in.) |
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 5.8 Ω |
| Power Handling (300-3000 Hz) | |
| Nominal ¹ | 120 W |
| Continuous Program ² | 240 W |
| Sensitivity (1W/1m) ³ | 98 dB |
| Frequency Range | 150-8000 Hz |
| Voice Coil Diameter | 38 mm. (1.5 in.) |
| Winding Material | Aluminium |
| Former Material | Fiber Glass |
| Winding Depth | 7 mm. (9/32 in.) |
| Magnetic Gap Depth | 6 mm. (1/4 in.) |
| Flux Density | 1.4 T |

Thiele & Small Parameters⁴

| | |
|----------------|-------------------------------------|
| Fs | 117 Hz. |
| Re | 5.2 Ω |
| Qes | 0.48 |
| Qms | 3 |
| Qts | 0.42 |
| Vas | 5 dm. ³ (0.17 cu. ft.) |
| Sd | 132 cm. ² (20.5 sq. in.) |
| η ₀ | 1.6 % |
| X max | ± 0.6 mm. |
| Mms | 9 gr. |
| Bl | 8.5 Tm |
| Le | 0.6 mH |

Mounting and Shipping Informations

| | |
|-----------------------------|-----------------------------------|
| Overall Diameter | 187 mm. (7.4 in.) |
| Bolt Circle Diameter | 172 mm. (6.7 in.) |
| Baffle Cutout Diameter | 145 mm. (5.7 in.) |
| Depth | 78 mm. (3.1 in.) |
| Flange and Gasket Thickness | 11 mm. (7/16 in.) |
| Net Weight (1 unit) | 2.3 Kg. (5.1 lb.) |
| Shipping Weight (4 units) | 10.5 Kg (23.1 lb.) |
| Shipping Box (4 units) | 405x225x210 mm (15.9x8.8x8.3 in.) |

¹ 2 hours test made with continuous pink noise signal (6 dB crest factor). Power calculated on rated minimum impedance. Loudspeaker in free air.

² Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

³ Applied RMS Voltage is set to 2.83V for 8 ohms and 4V for 16 ohms Nominal Impedance. Average SPL from 200 to 8000 Hz.

⁴ Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

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