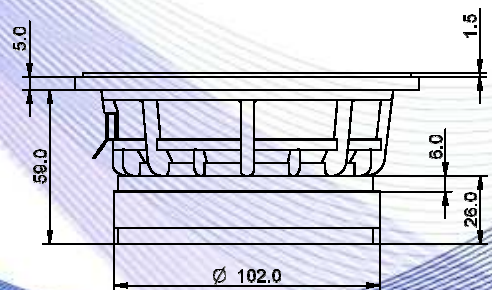
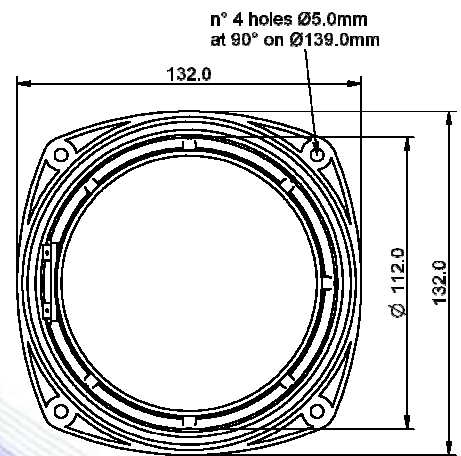


- 1,5" voice coil Kapton former
- Ferrite magnet
- Rubber surround with DAR technology
- Ventilated voice coil to reduce power compression
- 90.3 dB sensitivity

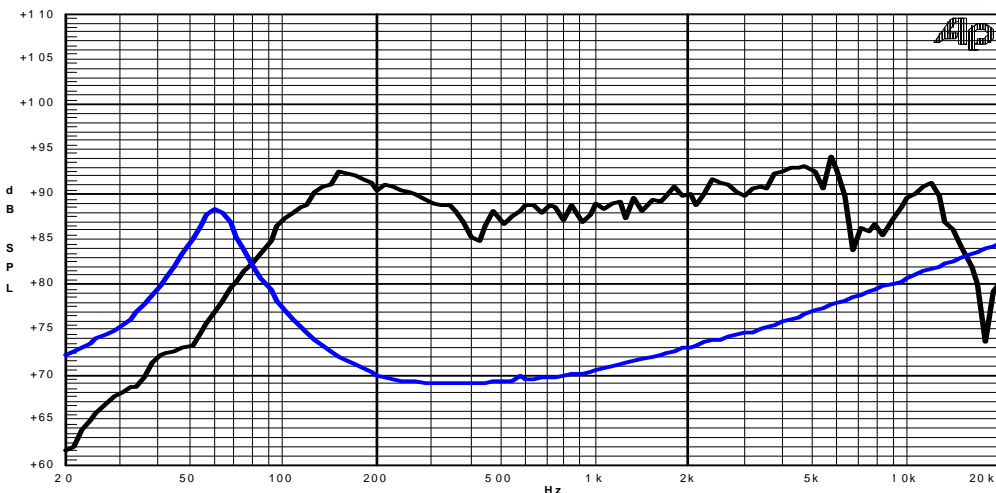


| Specifications                          |             |
|---|-------------|
| Nominal Diameter                        | 132mm (5")  |
| Nominal Impedance                       | 8Ω          |
| Rated Power AES <sup>(1)</sup>          | 80W         |
| Continuous Program Power <sup>(2)</sup> | 160W        |
| Sensitivity @ 1W/1m <sup>(3)</sup>      | 90.3dB      |
| Voice Coil Diameter                     | 38mm (1,5") |
| Voice Coil Winding Depth                | 12mm        |
| Magnetic Gap Depth                      | 6mm         |
| Flux Density                            | 0.98T       |
| Magnet Weight                           | 426g        |
| Net Weight                              | 1.4kg       |

| Thiele & Small Parameters <sup>(4)</sup> |          |                      |                     |
|--|----------|----------------------|---------------------|
| Re                                       | 5.50Ω    | Fs                   | 63.0Hz              |
| Qms                                      | 3.14     | Qes                  | 0.39                |
| Qts                                      | 0.34     | Mms                  | 7.8g                |
| Cms                                      | 816µm/N  | Bxl                  | 6.62Tm              |
| Vas                                      | 7.1l     | Sd                   | 78.5cm <sup>2</sup> |
| X max <sup>(5)</sup>                     | +/-3.5mm | X var <sup>(6)</sup> | +/-6.0mm            |
| η <sub>0</sub>                           | 0.44%    | Le (1kHz)            | 0.48mH              |

| Costructive Characteristics |                      |
|-----------------------------|----------------------|
| Magnet                      | : Ferrite            |
| Basket Material             | : Aluminium Die-Cast |
| Voice Coil Winding Material | : Aluminium          |
| Voice Coil Former Material  | : Kapton             |
| Cone Material               | : Paper              |
| Cone Treatment              | : No                 |
| Surround Material           | : Rubber             |
| Dust Dome Material          | : Treated Cloth      |

Frequency Response on IEC Baffle (DIN 45575) @ 1W,1m – Free Air Impedance



- Note:
- 1 : Rated Power measured with 2 hours test with pink noise signal, 6dB crest factor, loudspeaker mounted on enclosure
  - 2: Power on Continuous Program is defined as 3 dB greater than the Rated Power
  - 3: Calculated by Thiele & Small parameters
  - 4: Thiele & Small parameters measured with laser system without preconditioning test
  - 5: Measured with respect to a THD of 10% using a parameter-based method
  - 6: Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value.
  - 7: Drawing dimensions: mm
  - 8: The notch around 400Hz on the frequency response is typical of the measurement on IEC baffle