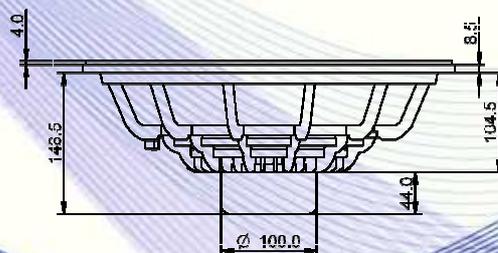
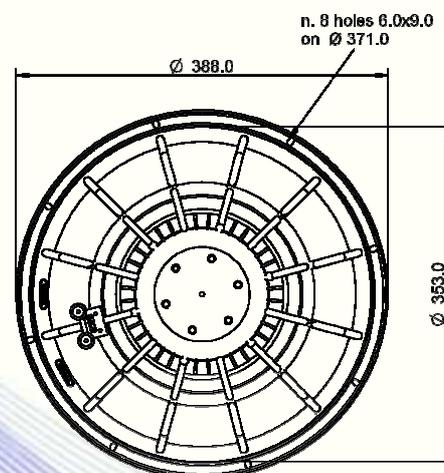


- 3" sandwich voice coil fiberglass former
- Progressive wave Konex spider
- Cloth surround with DAR technology
- Autoclave waterproof cone treatment
- High excursion neodymium magnet circuit
- Ventilated voice coil to reduce power compression
- 96.8 dB sensitivity

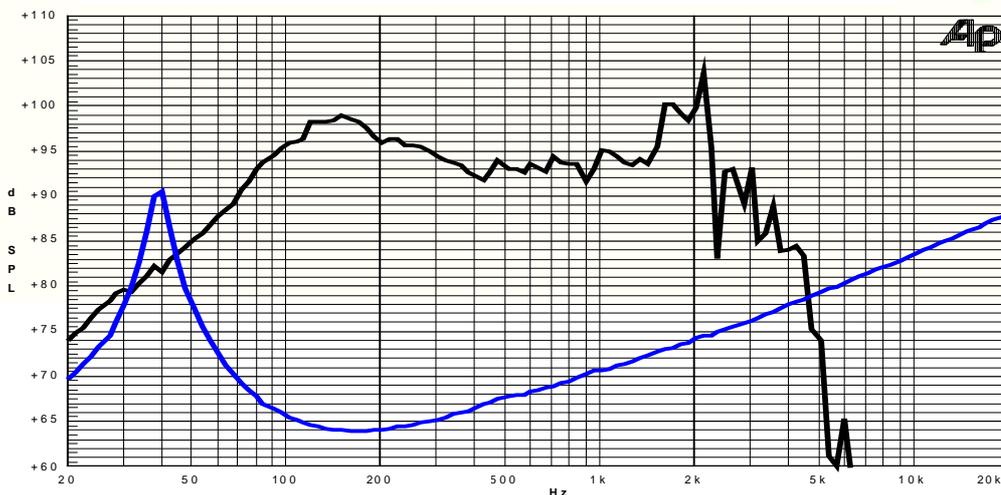
| Specifications                          |             |
|---|-------------|
| Nominal Diameter                        | 388mm (15") |
| Nominal Impedance                       | 4Ω          |
| Rated Power AES <sup>(1)</sup>          | 350W        |
| Continuous Program Power <sup>(2)</sup> | 700W        |
| Sensitivity @ 1W/1m <sup>(3)</sup>      | 96.8dB      |
| Voice Coil Diameter                     | 75mm (3")   |
| Voice Coil Winding Depth                | 24mm        |
| Magnetic Gap Depth                      | 10mm        |
| Flux Density                            | 1.22T       |
| Magnet Weight                           | 360g        |
| Net Weight                              | 3.9kg       |

| Thiele & Small Parameters <sup>(4)</sup> |          |                      |                      |
|--|----------|----------------------|----------------------|
| Re                                       | 3.09Ω    | Fs                   | 38.4Hz               |
| Qms                                      | 8.32     | Qes                  | 0.39                 |
| Qts                                      | 0.38     | Mms                  | 108.8g               |
| Cms                                      | 158μm/N  | Bxl                  | 14.33Tm              |
| Vas                                      | 163.5l   | Sd                   | 855.3cm <sup>2</sup> |
| X max <sup>(5)</sup>                     | +/-6.6mm | X var <sup>(6)</sup> | +/-10.9mm            |
| η <sub>0</sub>                           | 2.25%    | Le (1kHz)            | 0.80mH               |

| Constructive Characteristics |                           |
|------------------------------|---------------------------|
| Magnet                       | : Neodymium               |
| Basket Material              | : Aluminium Die-Cast      |
| Voice Coil Winding Material  | : Copper                  |
| Voice Coil Former Material   | : Fiberglass              |
| Cone Material                | : Paper                   |
| Cone Treatment               | : Humidity Resistant Pulp |
| Surround Material            | : Treated Cloth           |
| Dust Dome Material           | : Solid Paper             |



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