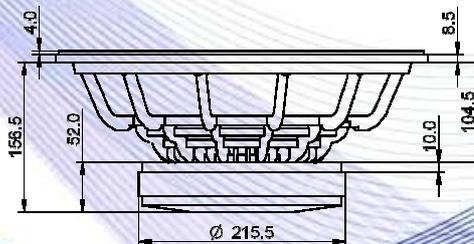
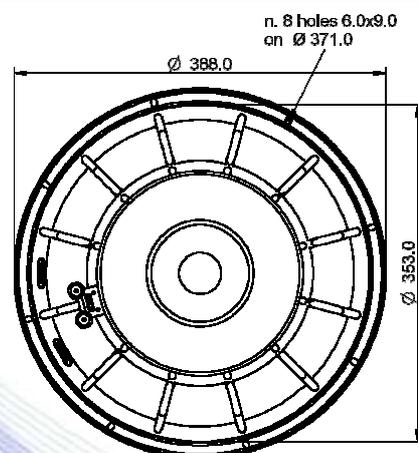


- 4" sandwich voice coil Kapton former
- Ferrite magnet
- Double progressive wave Konex spider
- Cloth surround with DAR technology
- Autoclave waterproof cone treatment
- 99.4 dB sensitivity

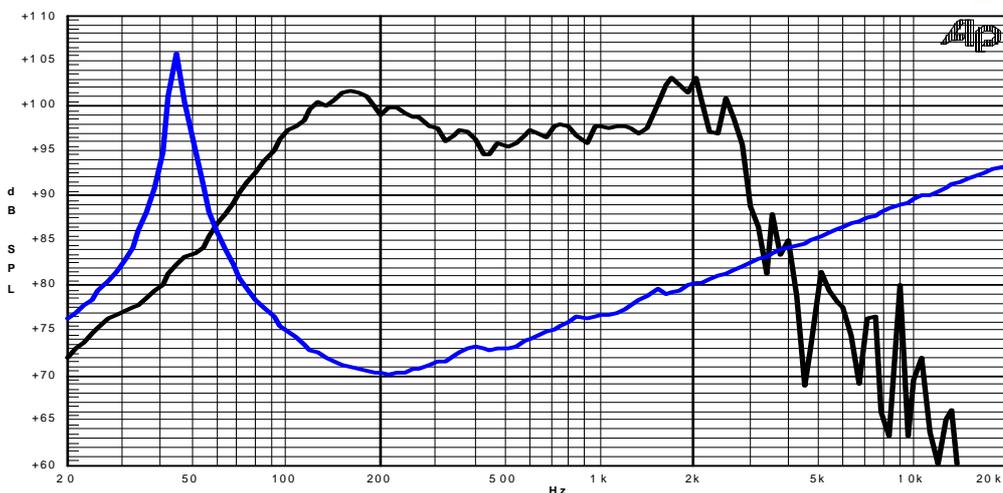
Specifications	
Nominal Diameter	388mm (15")
Nominal Impedance	8Ω
Rated Power AES <sup>(1)</sup>	700W
Continuous Program Power <sup>(2)</sup>	1400W
Sensitivity @ 1W/1m <sup>(3)</sup>	99.4dB
Voice Coil Diameter	100mm (4")
Voice Coil Winding Depth	21mm
Magnetic Gap Depth	10mm
Flux Density	1.30T
Magnet Weight	3300g
Net Weight	12.1kg

Thiele & Small Parameters <sup>(4)</sup>			
Re	5.40Ω	Fs	45.0Hz
Qms	19.90	Qes	0.26
Qts	0.25	Mms	127.2g
Cms	97μm/N	Bxl	27.50Tm
Vas	100.0l	Sd	855.3cm <sup>2</sup>
X max <sup>(5)</sup>	+/-6.3mm	X var <sup>(6)</sup>	+/-9.5mm
η <sub>0</sub>	3.49%	Le (1kHz)	1.27mH

Costructive Characteristics	
Magnet	: Ferrite
Basket Material	: Aluminium Die-Cast
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Kapton
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