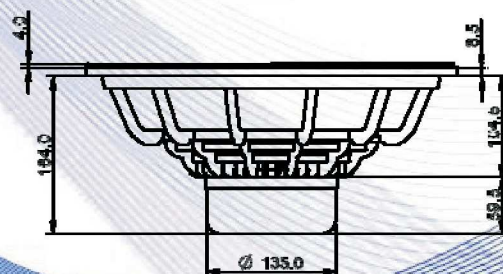
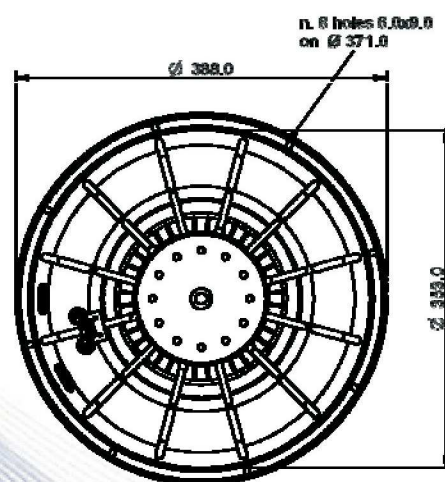


- 4" sandwich voice coil fiberglass former
- Progressive wave Konex spider with DCS technology
- Cloth surround with DAR technology
- Autoclave waterproof cone treatment
- Neodymium magnet circuit
- Ventilated magnet circuit to reduce power compression
- 98.1 dB sensitivity

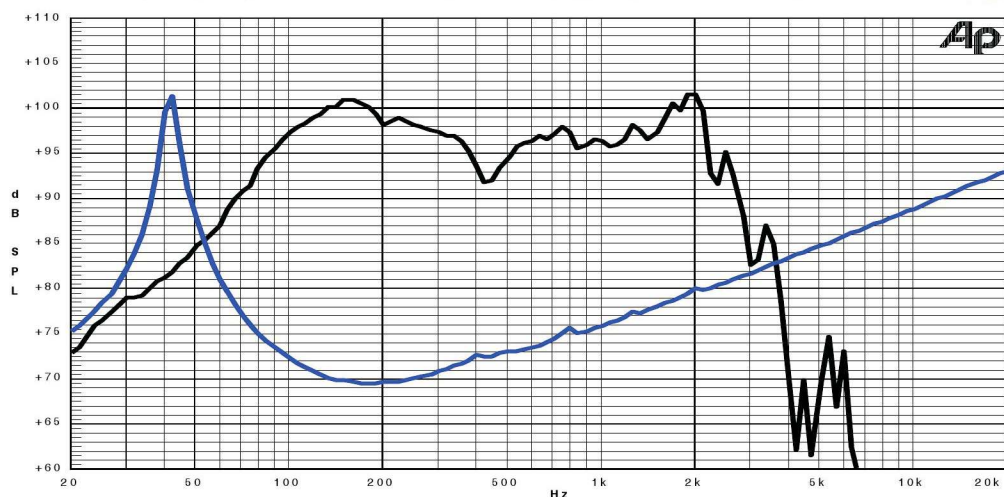
Specifications	
Nominal Diameter	388mm (15")
Nominal Impedance	8Ω
Rated Power AES <sup>(1)</sup>	1000W
Continuous Program Power <sup>(2)</sup>	2000W
Sensitivity @ 1W/1m <sup>(3)</sup>	98.1dB
Voice Coil Diameter	100mm (4")
Voice Coil Winding Depth	27mm
Magnetic Gap Depth	12mm
Flux Density	1.21T
Magnet Weight	536g
Net Weight	7.0kg

Thiele & Small Parameters <sup>(4)</sup>			
Re	5.10Ω	Fs	40.5Hz
Qms	16.91	Qes	0.31
Qts	0.30	Mms	134.1g
Cms	115μm/N	Bxl	23.84Tm
Vas	119.6l	Sd	855.3cm <sup>2</sup>
X max <sup>(5)</sup>	+/-7.5mm	X var <sup>(6)</sup>	+/-9.0mm
η <sub>0</sub>	2.50%	Le (1kHz)	1.38mH

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

Due to continuing product improvement, the features and the design are subject to change without notice.

09/06/14