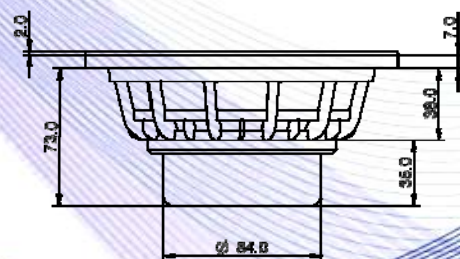
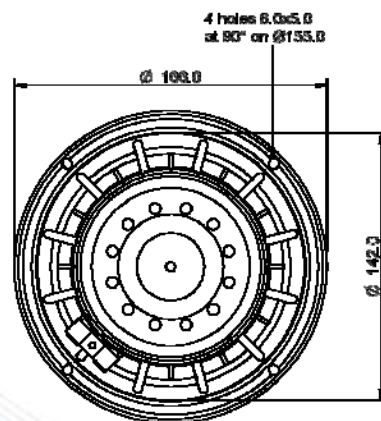


- 2" voice coil Kapton former and aluminium winding
- Progressive wave spider
- Rubber surround with DAR technology
- Ventilated magnet and voice coil to reduce power compression
- 91.5 dB sensitivity

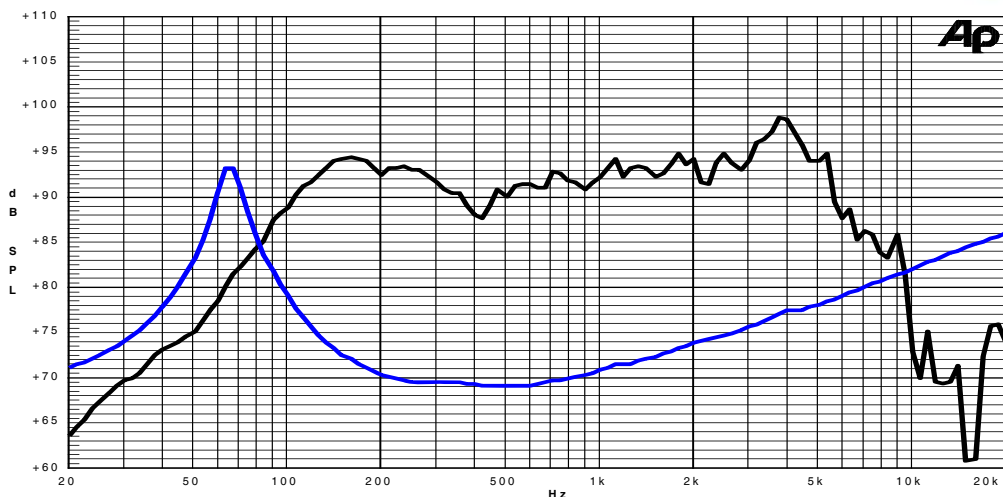


Specifications	
Nominal Diameter	166mm (6")
Nominal Impedance	8Ω
Rated Power AES <sup>(1)</sup>	150W
Continuous Program Power <sup>(2)</sup>	300W
Sensitivity @ 1W/1m <sup>(3)</sup>	91.5dB
Voice Coil Diameter	50mm (2")
Voice Coil Winding Depth	16mm
Magnetic Gap Depth	8mm
Flux Density	1.20T
Magnet Weight	200g
Net Weight	1.5kg

Thiele & Small Parameters <sup>(4)</sup>			
Re	5.50Ω	Fs	68.0Hz
Qms	6.09	Qes	0.38
Qts	0.36	Mms	15.9g
Cms	344μm/N	Bxl	9.86Tm
Vas	7.4l	Sd	122.7cm <sup>2</sup>
X max <sup>(5)</sup>	+/-5.2mm	X var <sup>(6)</sup>	+/-9.5mm
η <sub>0</sub>	0.58%	Le (1kHz)	0.58mH

Constructive Characteristics	
Magnet	: Neodymium
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	: 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.

17/06/14