

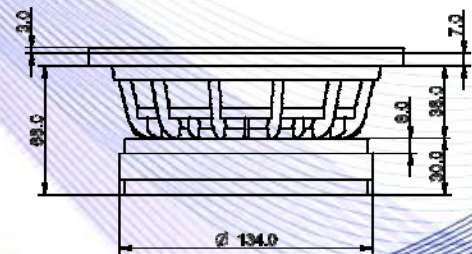
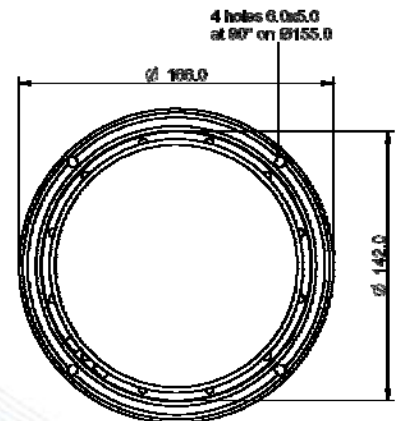
- 2" voice coil Kapton former.
- Progressive wave Konex spider.
- Ventilated voice coil to reduce power compression.
- 95.9 dB sensitivity.



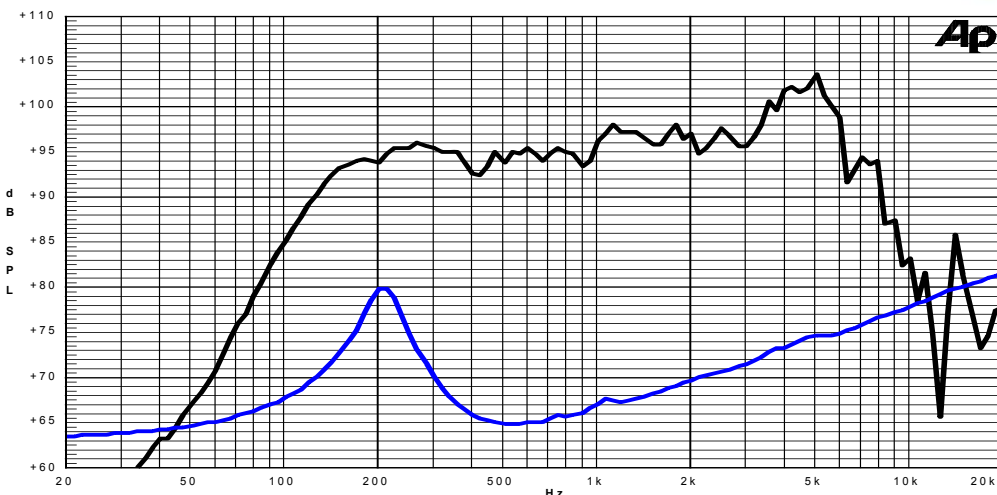
Specifications	
Nominal Diameter	166mm (6")
Nominal Impedance	4Ω
Rated Power AES ⁽¹⁾	150W
Continuous Program Power ⁽²⁾	300W
Sensitivity @ 1W/1m ⁽³⁾	95.9dB
Voice Coil Diameter	50mm (2")
Voice Coil Winding Depth	9mm
Magnetic Gap Depth	8mm
Flux Density	1.14T
Magnet Weight	810g
Net Weight	2.7kg

Thiele & Small Parameters ⁽⁴⁾			
Re	3.16Ω	Fs	205.7Hz
Qms	3.27	Qes	0.64
Qts	0.54	Mms	11.6g
Cms	52μm/N	Bxl	8.59Tm
Vas	1.4l	Sd	138.9cm ²
X max ⁽⁵⁾	+/-2.0mm	X var ⁽⁶⁾	+/-3.4mm
η ₀	1.84%	Le (1kHz)	0.38mH

Constructive 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	: 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