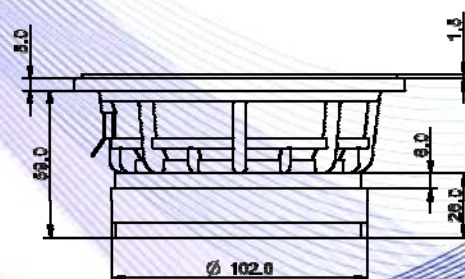
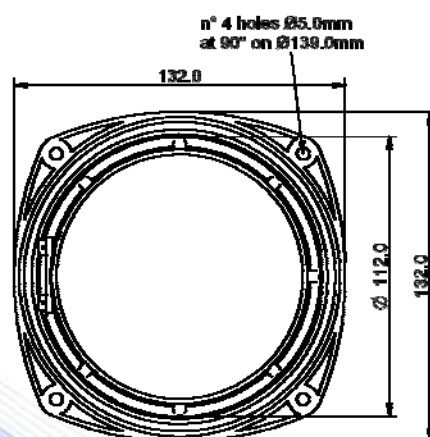


- 1,5" voice coil Kapton former
- Ferrite magnet
- Rubber surround with DAR technology
- Autoclave waterproof cone treatment
- Ventilated voice coil to reduce power compression
- 90.8 dB sensitivity

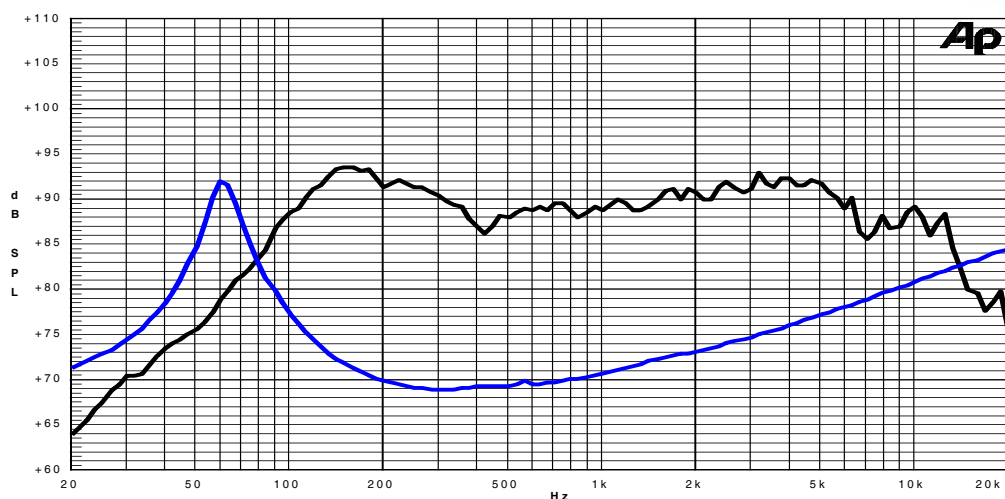


Specifications	
Nominal Diameter	132mm (5")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	80W
Continuous Program Power ⁽²⁾	160W
Sensitivity @ 1W/1m ⁽³⁾	90.8dB
Voice Coil Diameter	38mm (1,5")
Voice Coil Winding Depth	15mm
Magnetic Gap Depth	6mm
Flux Density	0.98T
Magnet Weight	426g
Net Weight	1.4kg

Thiele & Small Parameters ⁽⁴⁾			
Re	5.66Ω	Fs	62.0Hz
Qms	5.34	Qes	0.34
Qts	0.32	Mms	7.7g
Cms	859μm/N	Bxl	7.12Tm
Vas	7.5l	Sd	78.5cm ²
X max ⁽⁵⁾	+/-3.5mm	X var ⁽⁶⁾	+/-6.0mm
η ₀	0.51 %	Le (1kHz)	0.48mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Aluminium Die-Cast
Voice Coil Winding Material	: Aluminium
Voice Coil Former Material	: Kapton
Cone Material	: Paper
Cone Treatment	: Humidity Resistant Pulp
Surround Material	: Rubber
Dust Dome Material	: Treated Cloth

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