Code Z003960

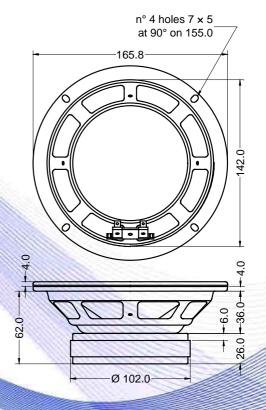
- 1.25" voice coil Epotex former
- Cone waterproof treatment
- Ferrite magnet circuit
- 92.1 dB sensitivity.

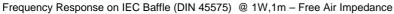
Specifications		
Nominal Diameter	165mm (6")	
Nominal Impedance	4Ω	
Rated Power AES (1)	60W	
Continuous Program Power (2)	120W	
Sensitivity @ 1W/1m (3)	92.1dB	
Voice Coil Diameter	32mm (1.25")	
Voice Coil Winding Depth	10mm	
Magnetic Gap Depth	6mm	
Flux Density	1.10T	
Magnet Weight	426g	
Net Weight	1.3kg	

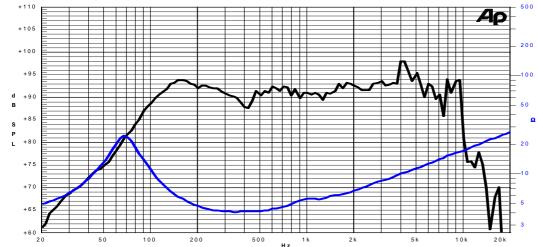
Thiele & Small Parameters (4)				
Re	3.11Ω	Fs	68.7Hz	
Qms	2.56	Qes	0.42	
Qts	0.36	Mms	11.1g	
Cms	485 µm/N	Bxl	5.95Tm	
Vas	10.31	Sd	122.7cm ²	
X max ⁽⁵⁾	+/-2.5mm	X var (6)	+/-5.0mm	
η_0	0.77%	Le (1kHz)	0.46mH	

Constructive Characteristics			
Magnet	: Ferrite		
Basket Material	: Pressed Sheet Steel		
Voice Coil Winding Material	: Copper		
Voice Coil Former Material	: Epotex		
Cone Material	: Paper		
Cone Treatment	: Surface Waterproof Treatment		
Surround Material	: Rubber		
Dust Dome Material	: Solid Paper		









- 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
- 3: Calculated by Thiele & Small parameters
- 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.