Code Z009473

Horn Loaded Compression Driver

- 1" voice coil Kapton former and flat Aluminium wire
- Tri-acetate diaphragm
- Ferrite magnet circuit
- 104.6 dB sensitivity

Magnet

Diaphragm

Voice Coil Winding Material

Voice Coil Former Material

Ferrofluid in Air Gap Spare Part Code

Specifications				
Nominal Diameter	130mm			
Nominal Impedance	8Ω			
Rated Power AES (1) (2500 - 20000 Hz)	40W			
Continuous Program Power (2)	20W			
Sensitivity @ 1W/1m (3)	104.6dB			
Voice Coil Diameter	25mm (1")			
Voice Coil Winding Depth	2.1mm			
Magnetic Gap Depth	2.0mm			
Flux Density	1.70T			
DC Resistance	5.50Ω			
Resonance Frequency	1600Hz			
Magnet Weight	380g			
Net Weight	0.87kg			
Recommended Crossover Frequency	3 0kHz			

Continuous Program Power (2)	20W		
Sensitivity @ 1W/1m (3)	104.6dB		
Voice Coil Diameter	25mm (1")		
Voice Coil Winding Depth	2.1mm		
Magnetic Gap Depth	2.0mm		
Flux Density	1.70T		
DC Resistance	5.50Ω		
Resonance Frequency	1600Hz		
Magnet Weight	380g		
Net Weight	0.87kg		
Recommended Crossover Frequency	3.0kHz		

Constructive Characteristics

: Ferrite

: Kapton : Tri-acetate film

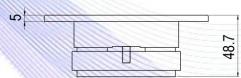
: Z009370

: Yes

: Aluminium Flat Wire

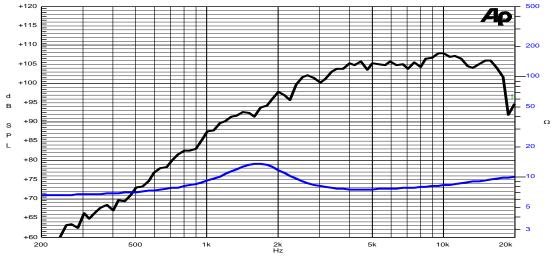
4 holes M4 on Ø95 mm			0
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Free Air Frequency Response @ 1W,1m - Impedance



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

- 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: Measured at 1W,1m in axis within the frequency range
- Ω 4: Drawing dimensions: mm

20/05/16