

1" 40W Code Z009470 CD 83.26/380 8 Ω

Compression Driver

- 1" voice coil Kapton former and flat aluminium wire
- 1" horn throat diameter
- Tri-acetate diaphgram
- Ferrite magnet circuit
- 107.3 dB sensitivity

Specifications		
Nominal Diameter	83mm	
Nominal Impedance	8Ω	
Rated Power AES ⁽¹⁾ (2000 - 20000 Hz)	20W	
Continuous Program Power ⁽²⁾	40W	
Sensitivity @ 1W/1m ⁽³⁾	107.3dB	
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	1.5kHz	
Magnet Weight	380g	
Net Weight	0.6kg	
Recommended Crossover Frequency	2.5kHz	
Throat Diameter	25.4mm (1")	

Costructive Characteristics		
Magnet	: Ferrite	
Voice Coil Winding Material	: Aluminium Flat Wire	
Voice Coil Former Material	: Kapton	
Diaphragm	: Tri-acetate Film	
Ferrofluid in Air Gap	: No	
Spare Part Code	: Z009370	





n⁴ holes Ø4.5 on Ø95.0



Free Air Frequency Response with 6x8 inches horn @ 1W,1m - Impedance (without horn)



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: Measured at 1W,1m in axis

- within the frequency range
- 4: Drawing dimensions: mm