4592-mid 2" Middle range compression driver

2" Neo Compression Drivers





Features:

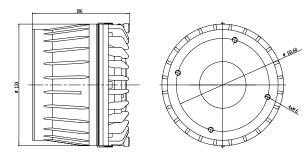
- 2" Middle Range Driver
- Unique patented Design
- 118 dB sensitivity 1 W / 1 m
- 300 Hz Crossover
- 90 mm Voice Coil
- 8 or 16 Ohm

The BMS exclusive voice coil technology employs a light weight Copper Clad Aluminium wire wound inside and outsde of the Kapton $^{\rm TM}$ former to improve the heat dissipation, dramtically increasing the acoustic output and reliability of the driver while minimising the power compression.

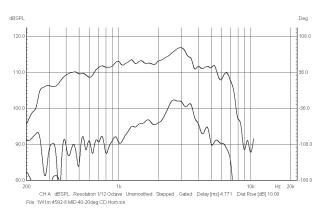
SPECIFICATIONS

Throat diameter	2" (50.8 mm)	
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Nominal impedance	8 or 16 Ohm	
Power capacity (AES)	150 W above 400 Hz	
Peak Power	1000 W peak above 500 Hz	
max. SPL (cont.)	136 db at 150 W	
Sensivity (1W/1m)	118 dB on 2242 Horn	
Frequency range	200-9000 Hz	
Recommend crossover	300 Hz	
Min. impedance modulus	8.3 Ohm at 5 kHz	
Voice coil diameter	3.5" (90 mm)	
Magnet Material	Neodymium	
Flux density	1.95	
Efficency	35% (300-5000 Hz)	
Voice coil material	Copper Clad Aluminium	
Voice coil former	Kapton ™	
Diaphragm material	Polyester	

MOUNTING INFORMATIO	N	
Overall Diameter	133 mm	
Depth	106 mm	
Weight	2.4 kg	
4x M6 holes, 90° on 101.6 mm, 4" diameter		



BMS 4592ND-mid-8, 40° x20° CD horn, 1W / 1m



BMS4592ND- mid-8, Impedance, 40°x20° CD horn

