

**2" MIDDLE RANGE
COMPRESSION DRIVER**

The BMS exclusive voice coil technology employs a light weight Cooper Clad Aluminium wire wound inside and outside of the Kapton former to improve the heat dissipation, dramatically increasing the acoustic output and reliability of the driver while minimizes the power compression.



Specifications	4591
Throat diameter	2" (50,8 mm)
Nominal impedance	8 or 16 Ohm
Power capacity (AES)	150 W RMS above 400 Hz 1000 W peak above 500 Hz
	136 dB @ 150 W
Sensitivity (1W/1m)	118 dB on 2242 Horn
Frequency range	200 - 9.000 Hz
Recommended crossover	300 Hz
min. impedance modulus	8,3 Ohm @ 5 kHz
Voice coil diameter	3,5 " (90 mm)
Magnet material	Ceramic
Flux density	1,95 T
Efficiency	35% (300 - 5.000 Hz)
Voice coil material	Cooper Clad Aluminium (2 layers)
Voice coil former	Kapton
Diaphragm material	Polyester

Mounting information

Overall Diameter	182 mm (+/- 3 mm)
Depth	90 mm
Net weight	6 kg
Four M6 holes, 90° on 101,6 mm, 4" diameter	

