

# SN-SERIES

## MID & BASS TRANSDUCER

### APPLICATION

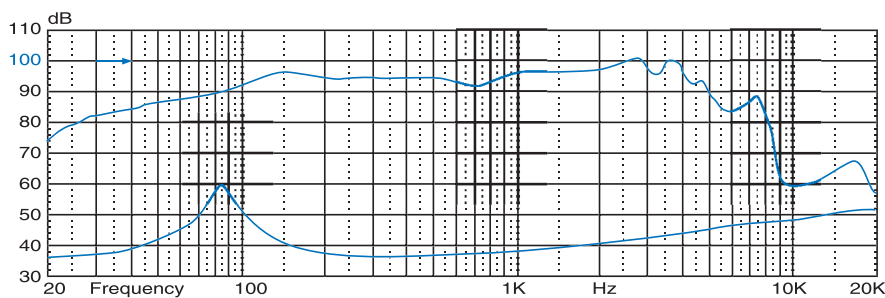
- Suitable for portable Active systems, Mid-Low frequency for fixed or touring sound systems.

# SN-10MB

Nominal OD.	: 10" (254mm)
Nominal Impedance	: 8 $\Omega$
Power Rating	: 200 W(rms)
Average Sensitivity 1W @ 1 m	: 96.5 dB
Operating Bandwidth	: 46 Hz - 3.0K Hz
Magnet Gap Dept	: 0.39" 10 mm
Voice Coil Diameter	: 2.5", 63.7 mm
Transducer Mass	: 2.18 Kg
Net Weight	: 2.3Kg (5.06Lb)/pcs
Gross Weight	: 3.0Kg (6.60Lb)/pcs
Packing Dimension WxLxH(mm):	302 X 302 X 150
	11.8in X 11.8in X 5.9in

### THIELE-SMALL PARAMETERS

Resonance Frequency	(fs)	: 59 Hz
DC Resistance	(Re)	: 5.4 $\Omega$
Coil Inductance	(Le)	: 0.71 mH
Mechanical Q	(Qms)	: 6.45
Electromagnetic Q	(Qes)	: 0.16
Total Q	(Qts)	: 0.16
Compliance Equivalent Volume	(Vas)	: 68 Liters
Mechanical Compliance of suspension	(Cms)	: 172 $\mu$ M/N
BL Product	(BL)	: 24.25 Tm
Diaphragm mass Inc. Airload	(Mms)	: 62.5 gm
Surface Area of Cone	(Sd)	: 0.053 Sqm
Efficiency Bandwidth Product	(EBP)	: 146
Voice Coil Over Hang	(X-max)	: 3.5 mm



### MATERIALS OF CONSTRUCTION

- Glass Fiber voice coil Former CCAW wire Inside/Outside 400°C High Temp Voice Coil
- Die Cast Aluminum Basket
- Paper Cone
- Solid composition paper dust cap
- Neodymium Magnet
- Tear resistant Teton-cotton blend rolled cloth edge
- Cotton Polyester Blend Spider

### MOUNTING INFORMATION

