

SN-SERIES

COAXIAL TRANSDUCER

A PPLICATION

- Suitable for portable Active systems.
- 2 way fixed or touring sound systems.

H F UNIT

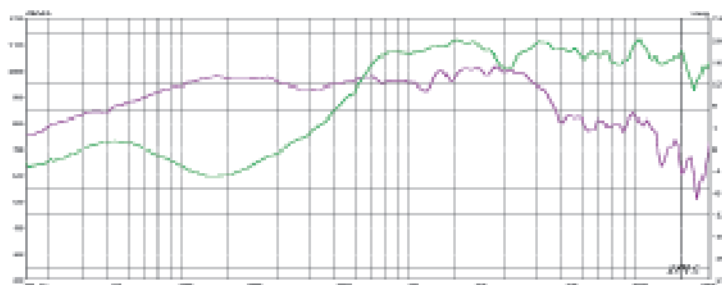
Power Capacity (RMS)	120 Watts
Sensitivity 1W / 1 M	106 dB
Frequency Range	1.5 K-20K Hz
Voice coil Diameter	44.4 mm 1.75 in
Diaphragm Material	Titanium

SN-15C

Nominal OD.	: 15" (380mm)
Nominal Impedance	: 8 Ω
Power Rating	: 300 W(rms)
Sensitivity 2.83 V, 1M	: 99 dB
Effective Piston Diameter	: 35 Hz - 3.0K Hz
Magnet Gap Dept	: 0.47" (12 mm)
Voice Coil Diameter	: 3.0" (75.60 mm)
Net Weight	: 5.57 Kg (12.25 Lb)/pcs
Gross Weight	: 7.0Kg (15.4Lb)/pcs
Packing Dimension WxLxH(mm):	435 X 435 X 280 17.1in X 17.1in X 11.0in

T HIELE-SMALL PARAMETERS

Resonance Frequency	(fs)	: 41.0 Hz
DC.Resistance	(Re)	: 5.3 Ω
Coil Inductance	(Le)	: 0.36 mH
Mechanical Q	(Qms)	: 5.030
Electromagnetic Q	(Qes)	: 0.371
Total Q	(Qts)	: 0.346
Compliance Equivalent Volume	(Vas)	: 214.64 Liters
BL.Product	(BL)	: 16.40 Tm
Diaphragm mass Inc.Airload	(Mms)	: 73.3 gm
Surface Area of Cone	(Sd)	: 0.0850 m ²
Efficiency Bandwidth Product	(EBP)	: 151
Voice Coil Over Hang	(X-max)	: 3.3 mm
Half-space efficiency	(Eff)	: 3.82 %
Airgap Height	(Hag)	: 12.0 mm
Voice coil Height	(Hvc)	: 18.5 mm



P HYSICAL INFORMATION

Basket	Die Cast Aluminium
Magnet Type	Neodymium
Size ODxIDxH (mm)	74 X 25 X 15
Voice Coil Former	Glass Fiber Ployimide 400°C
Voice Coil Material	AL-Wire 300°C
Cone Material	Pulp Paper
Surround	Treated Cloth
Dust Cap	Porous Cloth

M OUNTING INFORMATION

