

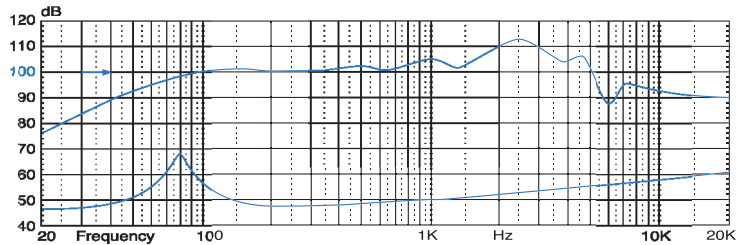
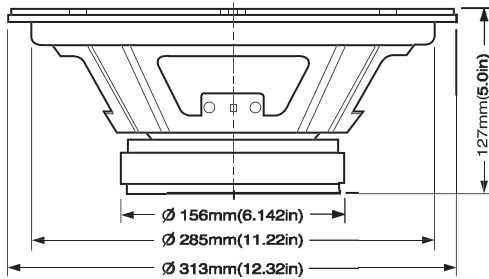
## G-1246 FULL - RANGE TRANSDUCER

### GENERAL SPECIFICATIONS

Power Rating	: 100	Watts
Nominal Chassis Diameter	: 305	mm (12 in)
Nominal Impedance	: 4-8	ohm
Sensitivity (1w/1m)	: 100	dB
Magnet Weight	: 1.41	Kg (49.68 oz)
Resonant Frequency	Fs : 80	Hz
Impedance	Re : 5.8	ohm
Electromagnetic Q	Qes : 0.52	
Mechanical Q	Qms : 6.55	
Total Q	Qts : 0.48	
Compliance Equivalent Volume	VAS : 47.36	Liters
Surface Area of Cone	Sd : 510	cm <sup>2</sup>
Reference Efficiency	o : 4.55	%
Voice Coil Overhang	Xmax : 1.25	mm
Diaphragm Mass inc Airload	Mms : 30.31	Gram
BL Product	BL : 12.98	TM
Coil Inductance	Le : 0.51	mH

### MATERIALS OF CONSTRUCTION

APS ferrite magnet. Pressed steel chassis. Full paper cone. Cloth dust cap. 1.75" round copper clad aluminium wire voice coil. Kapton former.



## G-1251 FULL - RANGE TRANSDUCER

### GENERAL SPECIFICATIONS

Power Rating	: 100	Watts
Nominal Chassis Diameter	: 305	mm (12 in)
Nominal Impedance	: 4-8	ohm
Sensitivity (1w/1m)	: 100	dB
Magnet Weight	: 1.41	Kg (49.7 oz)
Resonant Frequency	Fs : 73	Hz
Impedance	Re : 6.4	ohm
Electromagnetic Q	Qes : 0.6	
Mechanical Q	Qms : 3.31	
Total Q	Qts : 0.5	
Compliance Equivalent Volume	VAS : 48.12	Liters
Surface Area of Cone	Sd : 510	cm <sup>2</sup>
Reference Efficiency	o : 3.11	%
Voice Coil Overhang	Xmax : 0.75	mm
Diaphragm Mass inc Airload	Mms : 35.72	Gram
BL Product	BL : 13.28	TM
Coil Inductance	Le : 0.56	mH

### MATERIALS OF CONSTRUCTION

APS ferrite magnet. Pressed steel chassis. Full paper cone. Whizzer dust cap. 2" round copper clad aluminium voice coil. Kapton former.

