

S-SERIES

S10-64M (MID & BASS TRANSDUCER)

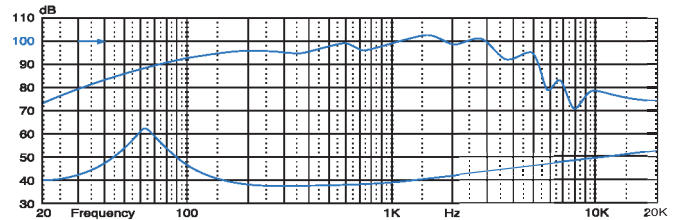
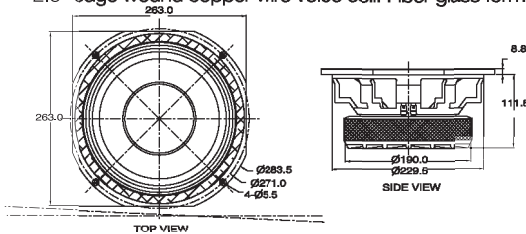
GENERAL SPECIFICATIONS

Power Rating	:	200-400	Watts
Nominal Chassis Diameter	:	254	mm (10 in)
Nominal Impedance	:	4-8	ohm
Sensitivity (1w/1m)	:	99	dB
Magnet Weight	:	2.31	Kg (81.37 oz)
Resonant Frequency	Fs	: 62	Hz
Impedance	Re	: 5.7	ohm
Electromagnetic Q	Qes	: 0.21	
Mechanical Q	Qms	: 4.99	
Total Q	Qts	: 0.2	
Compliance Equivalent Volume	VAS	: 28.04	Liters
Surface Area of Cone	Sd	: 330	cm ²
Reference Efficiency	η_0	: 3.08	%
Voice Coil Overhang	Xmax	: 2.5	mm
Diaphragm Mass inc Airload	Mms	: 35.72	Gram
BL Product	BL	: 19.3	TM
Coil Inductance	Le	: 0.6	mH
Net Weight	:	8.18	Kg (17.996 Lb)
Dimension(H x W x D)	:	288mm X 288mm X 155mm	
			(11.3in X 11.3in X 6.1in)
			0.45 Cu.Ft.



MATERIALS OF CONSTRUCTION

APS ferrite magnet. Cast aluminium chassis. Paper cone. Plasticised cloth (linen) cone edge. Solid composition paper dust cap. 2.5" edge wound copper wire voice coil. Fiber glass former.



S8-38M (MID & BASS TRANSDUCER)

GENERAL SPECIFICATIONS

Power Rating	:	150 ~ 300	Watts
Nominal Chassis Diameter	:	200	mm (8 in)
Nominal Impedance	:	4-8	ohm
Sensitivity (1w/1m)	:	98	dB
Magnet Weight	:	1.41	Kg (49.68 oz)
Resonant Frequency	Fs	: 90	Hz
Impedance	Re	: 5.8	ohm
Electromagnetic Q	Qes	: 0.28	
Mechanical Q	Qms	: 5.53	
Total Q	Qts	: 0.26	
Compliance Equivalent Volume	VAS	: 11.45	Liters
Surface Area of Cone	Sd	: 220	cm ²
Reference Efficiency	η_0	: 2.97	%
Voice Coil Overhang	Xmax	: 1.25	mm
Diaphragm Mass inc Airload	Mms	: 15.15	Gram
BL Product	BL	: 12.98	TM
Coil Inductance	Le	: 0.53	mH
Net Weight	:	4.6	Kg (10.12 Lb)
Dimension(H x W x D)	:	235mm X 235mm X 160mm	
			(9.2in X 9.2in X 6.2in)
			0.31 Cu.Ft.



MATERIALS OF CONSTRUCTION

APS ferrite magnet. Cast aluminium chassis. Paper cone. Plasticised cloth (linen) cone edge. Solid composition paper dust cap. 1.5" round copper clad aluminium wire voice coil. Fiber glass former.

