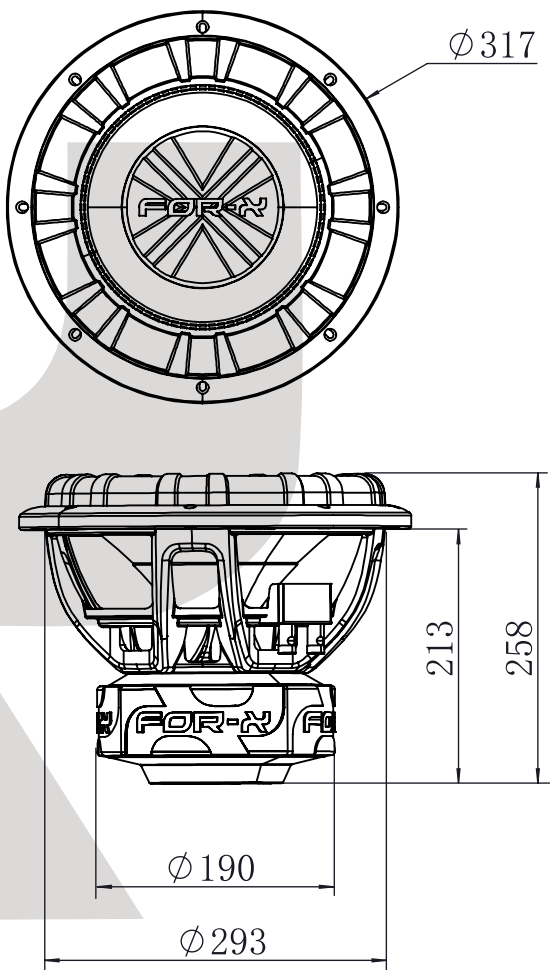


FOR-N

XW-1230

Owner's Manual

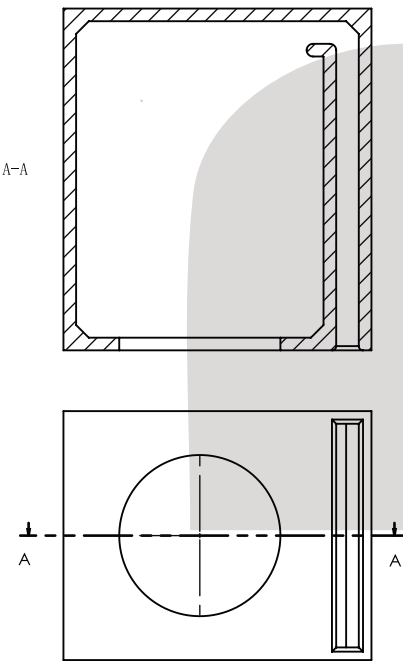
Dimensions



XW-1230 SIZE

Specifications

Recommended sealed enclosure informations			
Model	Subwoofer Displacement (cu.ft)	Enclosure Volume(cu.ft) (net enclosure volume)	Tuning Frequency (Hz)
XW-1230	0.22	1.413-1.942	33



Vented box for reference

Sealed enclosure not recommended!

General Data			
		XW-1230 D2	XW-1230 D4
Overall Dimensions	mm	317*258	
Nominal Power Handling	W	1500	
Transient Power 10ms	W	3000	
Sensitivity	dB	82.9	83.3
Frequency Response	Hz	38-300	39-300
Cone Material		Paper	
Net Weight	kg	14.2	
Electrical Data			
Nominal Impedance	ohms	Dual 2	Dual 4
DC Resistance	ohms	Dual 2	Dual 4
Voice COIL and Magnet Parameters			
Voice Coil Diameter	mm	76.5	
Voice Coil Height	mm	60	
HE Magnet Gap Height	mm	15	
Max.Linear Excursion	mm	22.5	
Voice Coil bobbin		Black Aluminium	
Voice Coil Wire		CCAW	
Number Of Layers	layers	4	
Magnet System Type		Ferrite 177.67 Oz	
BL Product	N.A	12.2	12.4
T/S Parameters			
Resonant Frequency	Fs	38	39
Moving Mass	Mms	400.3	383.4
Suspension Compliance	Cms	0.04	0.04
Mechanical Q Factor	Qms	6.88	6.56
Electrical Q Factor	Qes	0.65	0.73
Total Q Factor	Qts	0.6	0.67
Eq.Cas Air Load(liters)	VAS	16.2	15.8
Effective Piston Area(cm²)	SD	510.7	
Connection:		Series	Parallel

