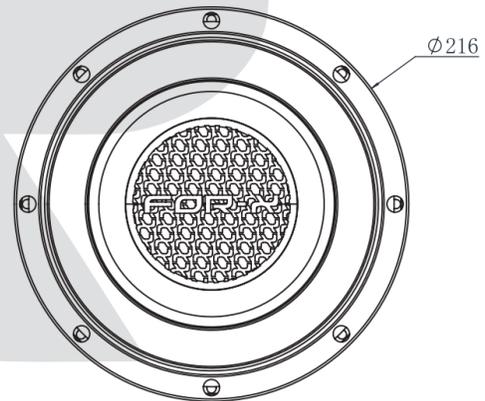
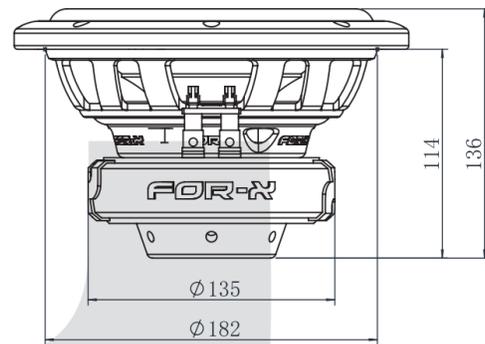


# FOR-N

## XW-82

### Owner's Manual

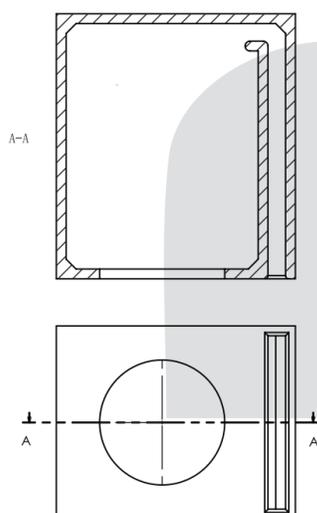
#### Dimensions



XW-82 SIZE

#### Recommended sealed enclosure informations

Model	Subwoofer Displacement (cu.ft)	Enclosure Volume(cu.ft) (net enclosure volume)	Tuning Frequency (Hz)
XW-82	0.042	0.53-0.777	42



Vented box for reference

Sealed enclosure not recommended!

#### Specifications

General Data		XW-82
Overall Dimensions	mm	216*136
Nominal Power Handling	W	250
Transient Power 10ms	W	500
Sensitivity	dB	82.6
Frequency Response	Hz	46-300
Cone Material		Paper
Net Weight	kg	3
Electrical Data		
Nominal Impedance	ohms	4
DC Resistance	ohms	3.3
Voice COIL and Magnet Parameters		
Voice Coil Diameter	mm	50.8
Voice Coil Height	mm	21.5
HE Magnet Gap Height	mm	8
Max.Linear Excursion	mm	6.75
Voice Coil bobbin		Black Aluminium
Voice Coil Wire		Copper
Number Of Layers	layers	4
Magnet System Type		Ferrite 40 Oz
BL Product	N.A	12.88
T/S Parameters		
Resonant Frequency	Fs	46
Moving Mass	Mms	110.3
Suspension Compliance	Cms	0.09
Mechanical Q Factor	Qms	5.58
Electrical Q Factor	Qes	0.66
Total Q Factor	Qts	0.59
Eq.Cas Air Load(liters)	VAS	5.71
Effective Piston Area(cm <sup>2</sup> )	SD	201
Connection:		Parallel

