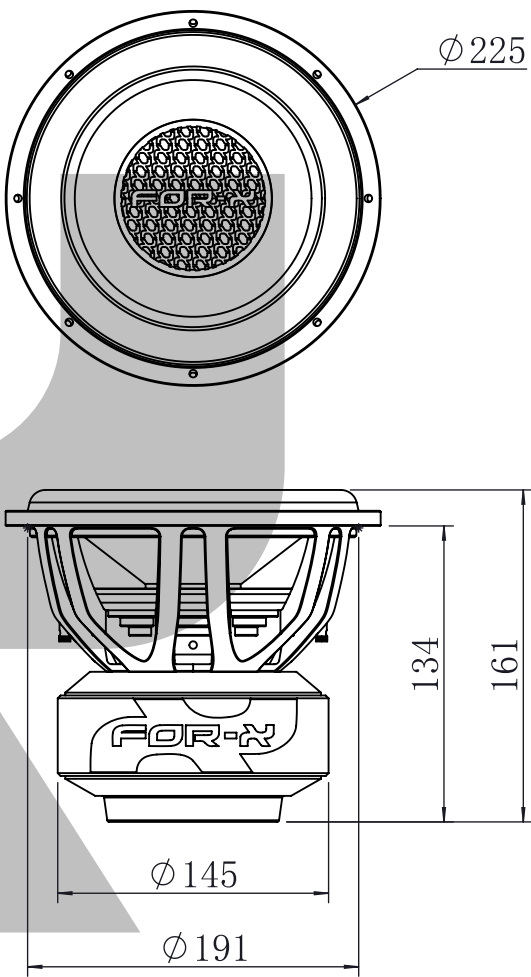


FOR-N

XW-802

Owner's Manual

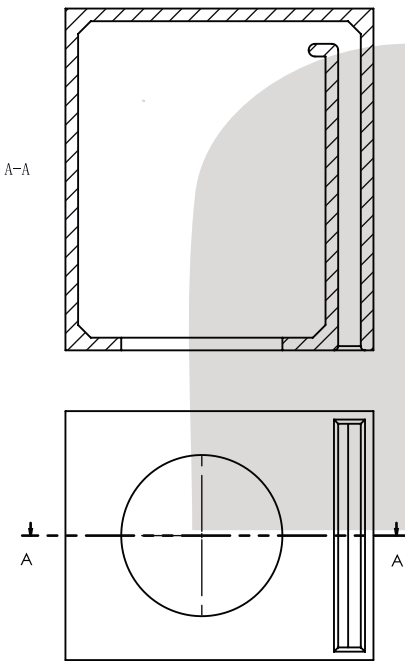
Dimensions



XW-802 SIZE

Specifications

Recommended sealed enclosure informations			
Model	Subwoofer Displacement (cu.ft)	Enclosure Volume(cu.ft) (net enclosure volume)	Tuning Frequency (Hz)
XW-802	0.063	0.636-0.918	40



Vented box for reference

Sealed enclosure not recommended!

General Data			
		XW-802 D2	XW-802 D4
Overall Dimensions	mm	225*161	
Nominal Power Handling	W	400	
Transient Power 10ms	W	800	
Sensitivity	dB	82.2	83.1
Frequency Response	Hz	45-300	48-300
Cone Material		Paper	
Net Weight	kg	5.1	
Electrical Data			
Nominal Impedance	ohms	Dual 2	Dual 4
DC Resistance	ohms	Dual 1.8	Dual 3.2
Voice COIL and Magnet Parameters			
Voice Coil Diameter	mm	50.8	
Voice Coil Height	mm	27	
HE Magnet Gap Height	mm	8	
Max.Linear Excursion	mm	9.5	
Voice Coil bobbin		Black Aluminium	
Voice Coil Wire		Copper	
Number Of Layers	layers	4	
Magnet System Type		Ferrite 54.88,Oz	
BL Product	N.A	15.8	9.9
T/S Parameters			
Resonant Frequency	Fs	45	48
Moving Mass	Mms	126	114.79
Suspension Compliance	Cms	0.1	0.09
Mechanical Q Factor	Qms	6.08	5.68
Electrical Q Factor	Qes	0.51	0.55
Total Q Factor	Qts	0.47	0.5
Eq.Cas Air Load(liters)	VAS	5.7	5.57
Effective Piston Area(cm²)	SD	201	201.06
Connection:		Series	Parallel

