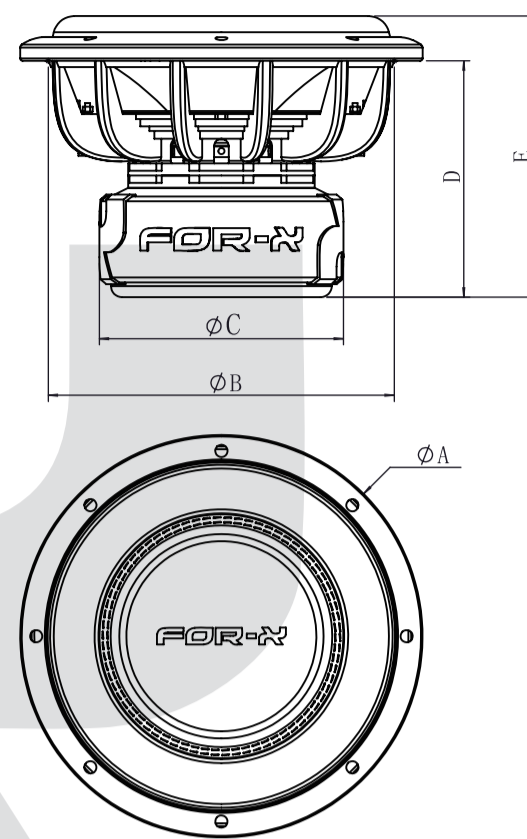


FOR-N

XW-3010 XW-3012 XW-3015

Owner's Manual

Dimensions



MODEL	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
XW-3010	277	236	198	178	208
XW-3012	321	285	198	198	228
XW-3015	393	354	198	220	255

Recommended vented enclosure informations

Model	Subwoofer Displacement (cu.ft)	Enclosure Volume (cu.ft) (net enclosure volume)	Port Area (sq.in)	Port Length (inch)	Tuning Frequency (Hz)
XW-3010	0.16	1.2-2.2	29.76	24.6	42
XW-3012	0.20	1.5-2.5	34.4	26.8	37
XW-3015	0.28	3.0-3.5	43.4	28.1	34

Specifications

General Data		XW-3010 D2	XW-3010D4	XW-3012D2	XW-3012D4	XW-3015D2	XW-3015D4
Overall Dimensions	mm	277*208		216*129		278*195	
Nominal Power Handling	W	1750					
Transient Power 10ms	W	3500					
Sensitivity	dB	82	82.3	85	85.3	86	86.5
Frequency Response	Hz	42-300	42-300	39-400	39-300	35-300	36-400
Cone Material		PAPER					
Net Weight	kg	12.75		13		13.4	
Electrical Data							
Nominal Impedance	Ohm	Dual 2	Dual 4	Dual 2	Dual 4	Dual 2	Dual 4
DC Resistance	Ohm	Dual 1.8	Dual 3.2	Dual 1.8	Dual 3.2	Dual 1.8	Dual 3.2
Voice Coil and Magnet Parameters							
Voice Coil Diameter	mm	76.5					
Voice Coil Height	mm	60					
HE Magnetic Gap Height	mm	12					
Max.Linear Excursion	mm	24					
Voice Coil bobbin		Black aluminum					
Voice Coil Wire		CCAW					
Number Of Layers	layers	4L					
Magnet System Type		Ferrite					
BL Product	N.A	21.2	12.3	19.3	12.8	20.8	13.8
T-S Parameters							
Suspension Compliance	Cms	0.05	0.049	0.06	0.059	0.061	0.062
Mechanical Q Factor	Qms	5.44	5.21	4.9	5	5.6	6.09
Electrical Q Factor	Qes	0.64	0.68	0.68	0.71	0.72	0.78
Total Q Factor	Qts	0.58	0.61	0.6	0.63	0.61	0.65
Moving Mass	Mms	258.6	243.2	314	302	386.6	369.3
Eq.Cas Air Load(liters)	VAS	7.5	7.5	19.1	20	46	41.4
Resonant Frequency	Fs	42	42	39	39	35	36
Effective Piston Area(CM ²)	SD	314.1		471.4		779.3	
Connection:		Series	Parallel	Series	Parallel	Series	Parallel

