

FOR-X

MODEL NO:X-112S

Stamped Steel Basket

2" Voice Coil 4.0Ω



SPECIFICATIONS

General Data		Unit
Overall Dimensions	316*160	mm
Nominal Power Handling	250	W
Transient Power 10ms	1000	W
Sensitivity	88	dB
Frequency Response	40-300	Hz
Cone Material	paper	
Net Weight	3.45	kg

Electrical Data

Nominal Impedance	4	Ohm
DC Resistance	3.3	Ohm

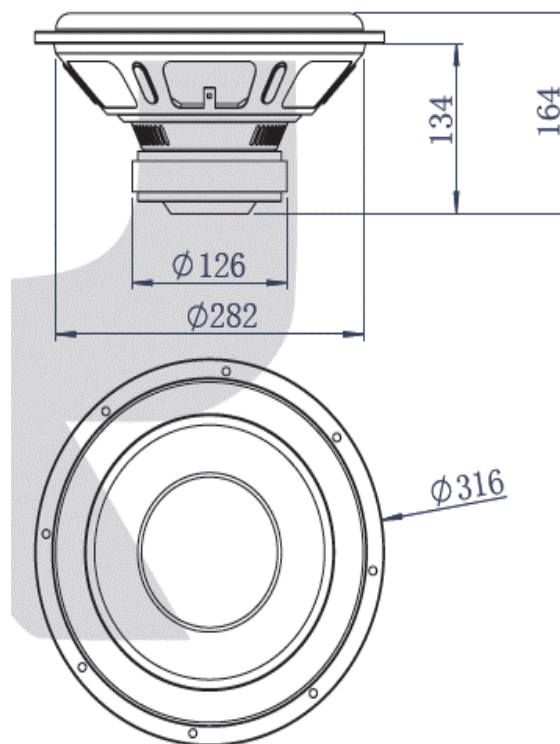
Voice Coil and Magnet Parameters

Voice Coil Diameter	50.8	mm
Voice Coil Height	21.4	mm
HE Magnetic Gap Height	8	mm
Max.Linear Excursion	6.7	mm
Voice Coil bobbin	Aluminium	
Voice Coil Wire	SV	
Number Of Layers	4	layers
Magnet System Type	High Flux Ferrite	
BL Product	11.68	N.A

T-S Parameters

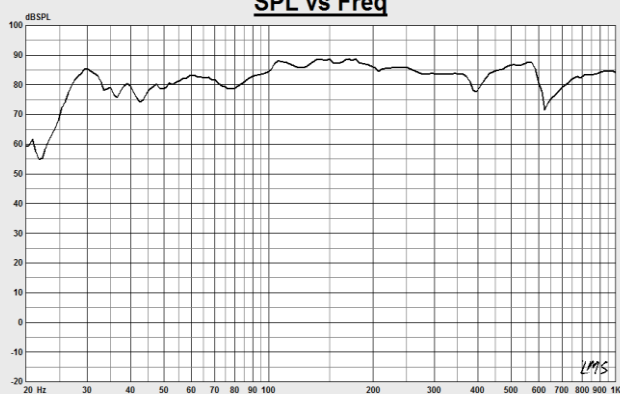
Suspension Compliance	Cms	0.12	
Mechanical Q Factor	Qms	5.19	
Electrical Q Factor	Qes	0.87	
Total Q Factor	Qts	0.75	
Moving Mass	Mms	150.7	
Eq.Cas Air Load(liters)	VAS	42.68	Liter
Resonant Frequency	Fs	37.9	Hz
Effective Piston Area	SD	510.7	cm ²

Dimensions



FOR REFERENCE ONLY

SPL vs Freq



Impedance vs Freq

