

FOR-X

MODEL NO:XMD-3016N

Stamped Steel Basket

1.5"Voice Coil 4.0Ω



SPECIFICATIONS

General Data

		Unit
Overall Dimensions	165*54	mm
Nominal Power Handling	100	W
Transient Power 10ms	200	W
Sensitivity	93	dB
Frequency Response	159-8K	Hz
Cone Material	Paper	
Net Weight	0,65	kg

Electrical Data

Nominal Impedance	4	Ohm
DC Resistance	3,2	Ohm

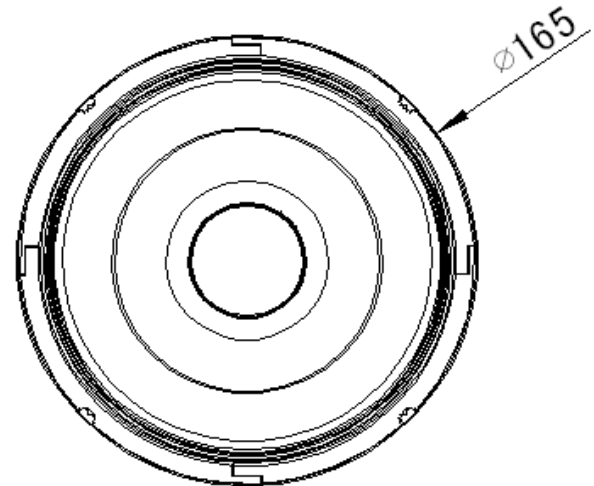
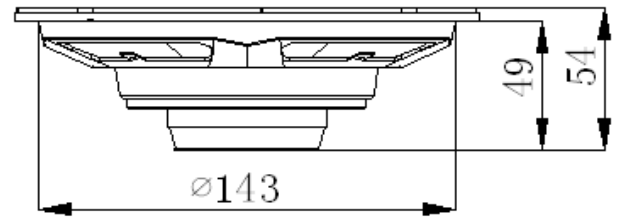
Voice Coil and Magnet Parameters

Voice Coil Diameter	38,6	mm
Voice Coil Height	8,5	mm
HE Magnetic Gap Height	5	mm
Max.Linear Excursion	1,75	mm
Voice Coil bobbin	Kapton	
Voice Coil Wire	CCAW	
Number Of Layers	2	layers
Magnet System Type	Neodymium	
BL Product	4,32	N.A

T-S Parameters

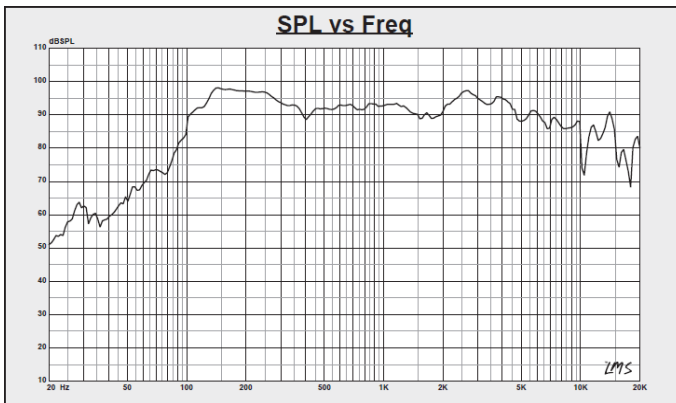
Suspension Compliance	Cms	0,13	
Mechanical Q Factor	Qms	5,59	
Electrical Q Factor	Qes	1,31	
Total Q Factor	Qts	1,06	
Moving Mass	Mms	7,63	
Eq.Cas Air Load(liters)	VAS	3,79	Liter
Resonant Frequency	Fs	159	Hz
Effective Piston Area	SD	143,1	cm ²

Dimensions



FOR REFERENCE ONLY

SPL vs Freq



Impedance vs Freq

