

**Thiele-Small Parameters.**

Suggested Enclosure: Sealed

Ported



Model:	<b>V-1240XYB</b>	
Cone Dia:	300	(mm)
Re (VC):	3.95	(ohms)
Fo:	42.266	(Hz)
Z <sub>max</sub> :	62.4762	(ohms)
S <sub>d</sub> :	0.0401m <sup>2</sup>	(sqm)
BL:	12.664	(TM)
N <sub>o</sub> :	0.29	(1/100)
SPL <sub>o</sub> :	86.641	(dB)
Q <sub>ms</sub> :	7.99	
Q <sub>es</sub> :	0.731	
Q <sub>ts</sub> :	0.669	
V <sub>as</sub> :	29.006	(liters)
C <sub>ms</sub> :	126.938	(uM/N)
M <sub>ms</sub> :	111.703	(g)
M <sub>md</sub> :	107.083	(g)
L <sub>evc@1K</sub> :	2.3027	(mH)
R <sub>em@1K</sub> :	4.6189	(ohms)
K <sub>rm</sub> :	5.508	(mΩ)
K <sub>xm</sub> :	28.499	(mH)
E <sub>rm</sub> :	0.769	
E <sub>xm</sub> :	0.685	
X <sub>max</sub> :	16mm	(mm)
P <sub>max</sub> :	500W	Watts
EBP :	57.81942544	
V <sub>d</sub> :	0.064	Ft <sup>3</sup>