

## Hi-Vi L6-4R 6" Woven Kevlar Cone - 4 ohm

### General Data

Overall Dimensions(D×H):	See Graph
Nominal Power Handling(Pnom)(W):	30
Max Power Handling(Pmax)(W):	60
Sensitivity(2.83v/1m)(dB):	88
Weight(M)(Kg):	1.765

### Electrical Data

Nominal Impedance (Z)(Ω):	4
DC(Re)(Ω):	3.6

### Voice Coil and Magnet Parameters

VC Diameter(mm):	30
VC Length(H)(mm):	14.6
VC Former:	SV
VC Frame:	Kapton
Magnet System:	Shielded
Magnet Former:	Ferrite
Force Factor(BL)(N/A):	6
Gap Height(He)(mm):	6
Linear Excursion(Xmax)(mm):	4.3

### T-S Parameters

Suspension Compliance(Cms)(uM/N):	588.45
Mechanical Q(Qms):	3.856
Electrical Q(Qes):	0.443
Total Q(Qts):	0.4
Moving Mass(Mms)(g):	17.315
Effective Piston Area (SD)(m <sup>2</sup> ):	0.0133
Equivalent Air volume(Vas)(L):	14.69
Resonance Frequency(Fs)(Hz):	50

