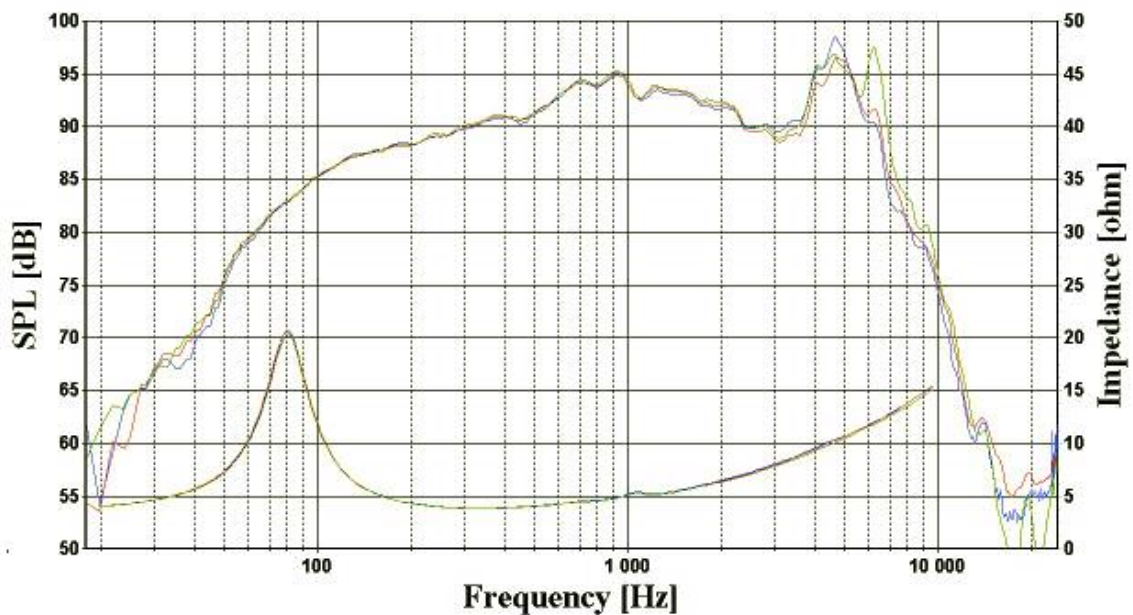
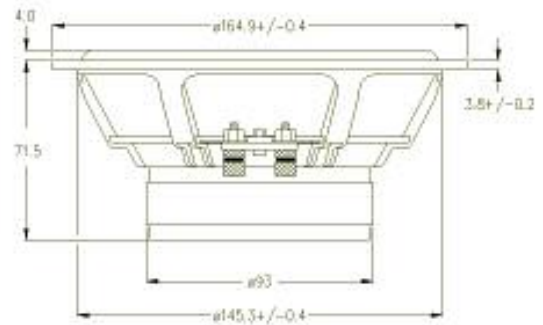


## MID-WOOFER

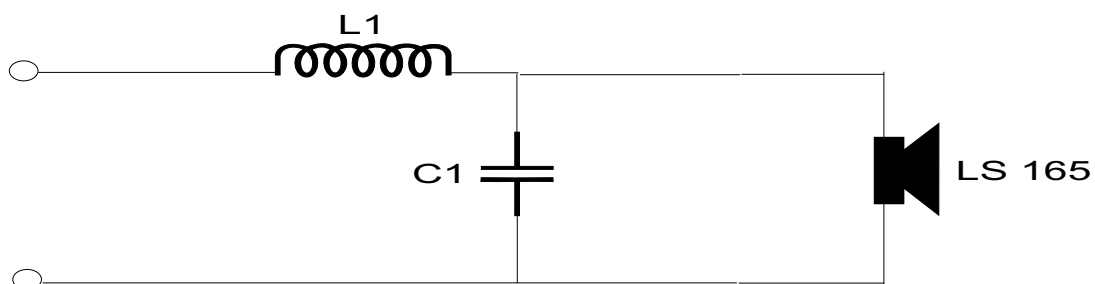
## LS 165

Frequency range	50-6500 Hz
Equivalent volume, Vas	17.4 L
Mechanical resistance, Rms	1.05 Ns/m
Effective diaphragm/cone area, Sd	130.0 cm <sup>2</sup>
Voice coil diameter	39 mm
Linear excursion	±3.00 mm
Nominal impedance	4 ohm
Voice coil resistance	3.19 ohm
Voice coil inductance	0.60 mH
Free air resonance, Fs	50 Hz
Sensitivity, Spl (2.83V,1m)	89 dB
Force factor, Bxl	6.20 Tm
Moving mass, Md	13.78 g
Qms	4.11
Qes	0.36
Qts	0.33
Nominal power	80 W
Total weight of driver	1810 g



# WOOFER

# LS 165



### Passa basso

Ft	L1	C1	Ft	L1	C1
350	2,00	100	1500	0,48	22
500	1,40	68	2000	0,36	15
600	1,20	56	2500	0,29	12
700	1,00	47	3000	0,24	10
1000	0,70	33	4000	0,18	8,2

### Legenda

Ft frequenza [Hz]

L induttanza [mH]

C capacità [uF]



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