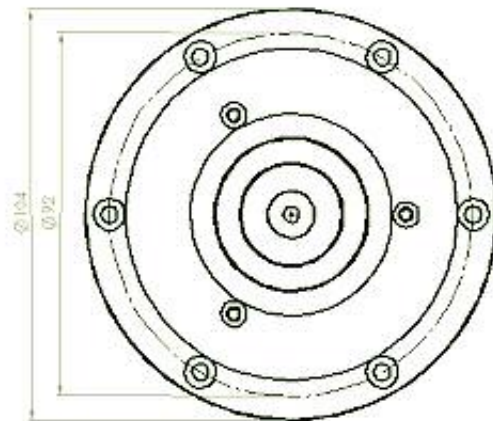
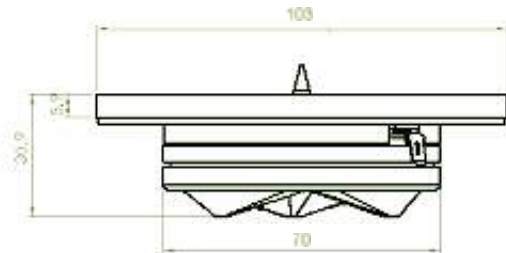


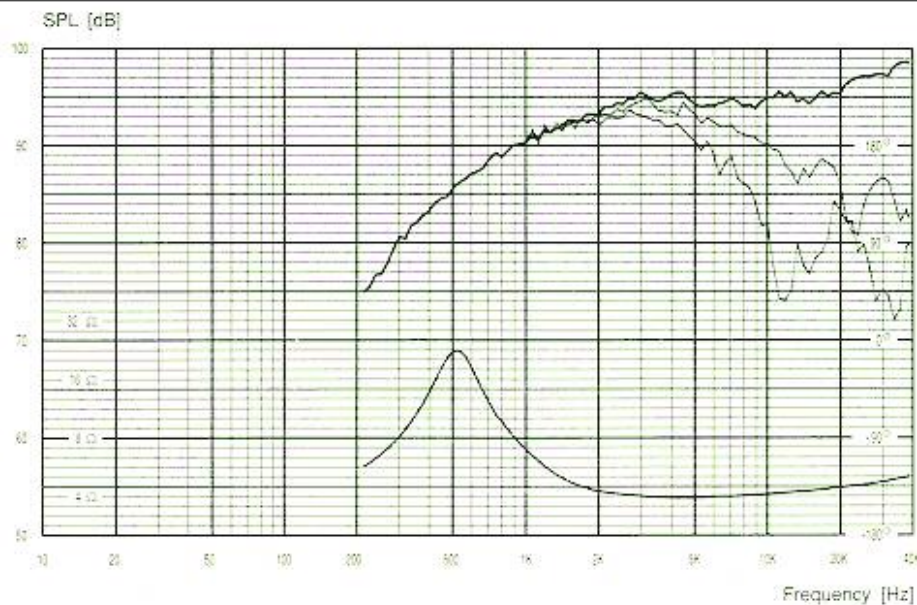
## TWEETER

## LS 29

- \* Cupola a doppia onda concentrica con correttore di fase.
- \* Magnete al neodimio.
- \* Chassis interamente in alluminio amagnetico.
- \* Elevata tenuta in potenza sia meccanica che elettrica.



Frequency range	2-40 KHz
Equivalent volume, Vas	--- L
Mechanical resistance, Rms	--- Ns/m
Effective diaphragm/cone area, Sd	5.6 cm <sup>2</sup>
Voice coil diameter	25 mm
Voice coil height	2.0 mm
Linear excursion	± 0.20 mm
Nominal impedance	4 ohm
Voice coil resistance	3.0 ohm
Voice coil inductance [10KHz]	0.01 mH
Free air resonance, Fs	520 Hz
Sensitivity, Spl (2.83V,1m)	94.5 dB
Force factor, Bxl	2.8 Tm
Moving mass, Md	0.42 g
Qms	---
Qes	---
Qts	---
Nominal power*	80 W
Short term max power*	360 W
Long term max power*	190 W
Magnet weight	---
Total weight of driver	420 g



## TWEETER

## LS 29

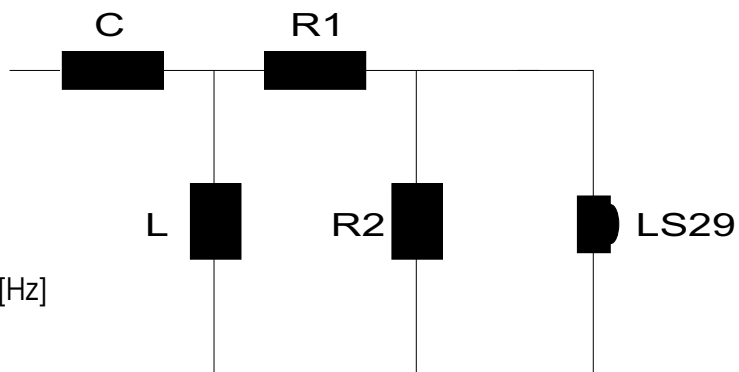
### LEGENDA

C = condensatore [uF]

L = induttore [mH]

R = resistore [ohm]

Fc = frequenza di taglio [Hz]



### Crossover 12dB/oct. Butterworth

Fc=2000	C=26.7	L= 0.24
Fc=2500	C=22.0	L= 0.19
Fc=3000	C=17.2	L= 0.16
Fc=3500	C=15.0	L= 0.14
Fc=4000	C=13.3	L= 0.12
Fc=4500	C=11.5	L= 0.11
Fc=5000	C=10.0	L= 0.10

### Attenuatore

1dB	R1=0.33	R2=24.4
2dB	R1=0.68	R2=12.2
3dB	R1=0.82	R2= 6.8
4dB	R1=1.00	R2= 5.6
5dB	R1=1.33	R2= 4.7
6dB	R1=1.50	R2= 3.3
7dB	R1=1.68	R2= 2.2