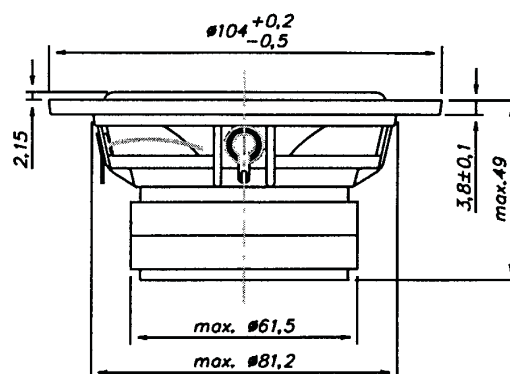


MIDRANGE

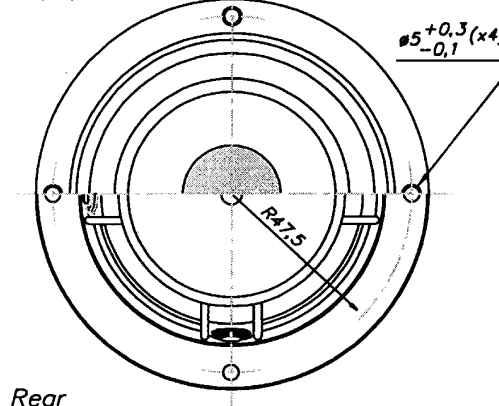
TSW 4 MD

- * Cono in fibreglass realizzato con tecnologia NRSC (Non Resonant Suspension Coupling).
- * Elevata linearità della risposta in frequenza e bassa distorsione delle sospensioni.
- * Bordo in gomma asimmetrico realizzato con tecnologia NR (Non Resonant).
- * Cestello in magnesio pressofuso.
- * Avvolgimento della bobina mobile e doppio sistema magnetico ventilati.
- * Insensibile a umidità, temperatura e raggi UV.

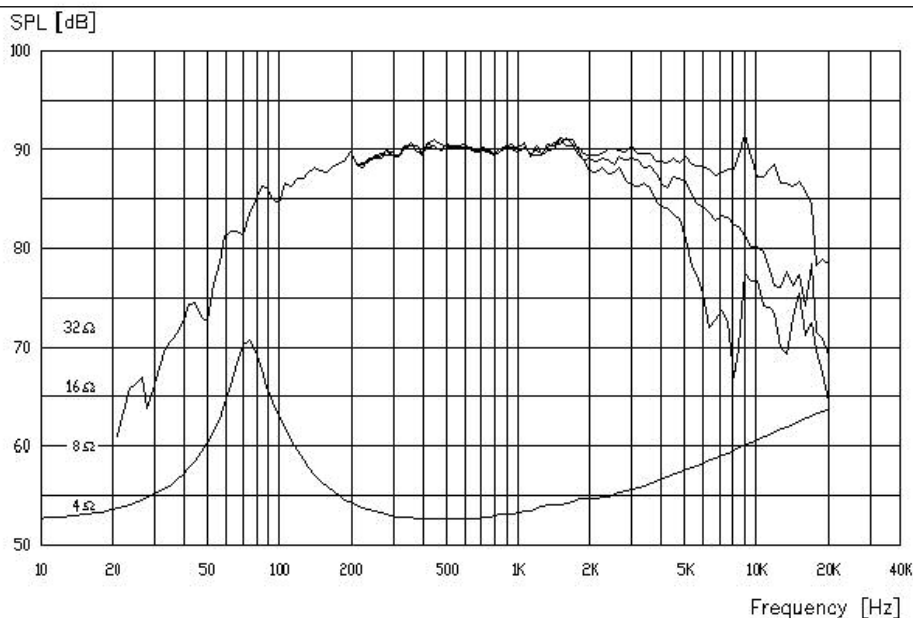
Frequency range	350-15.000	Hz
Equivalent volume, Vas	2.75	L
Mechanical resistance, Rms	0.37	Ns/m
Effective diaphragm/cone area, Sd	36	cm ²
Voice coil diameter	20	mm
Voice coil height	5.1	mm
Linear excursion	± 3.8	mm
Nominal impedance	4	ohm
Voice coil resistance	2.82	ohm
Voice coil inductance	0.20	mH
Free air resonance, Fs	75,1	Hz
Sensitivity, Spl (2.83V,1m)	90	dB
Force factor, Bxl	3.02	Tm
Moving mass, Md	2.98	g
Qms	3.84	
Qes	0.43	
Qts	0.39	
Nominal power*	60	W
Short term max power*	230	W
Long term max power*	120	W
Magnet weight	210	g
Total weight of driver	---	g



Front

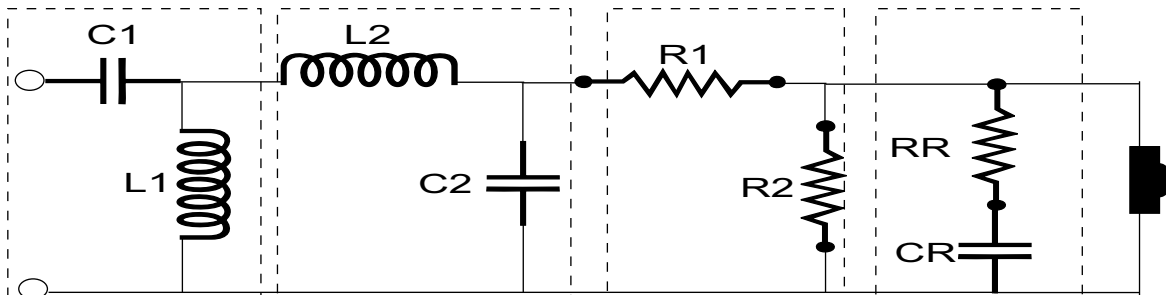


Rear



MIDRANGE

TSW 4 MD



Passa alto

Ft	C1	L1
500	56	1,8
550	51,7	1,6
600	47	1,5
650	43	1,4
700	39,8	1,3
750	37,7	1,2
800	35,2	1,1
850	33	1,0
900	32	0,98
950	30	0,94
1000	28,8	0,90

Passa basso

Ft	L2	C2
1000	0,90	28,8
1500	0,60	18,2
2000	0,45	14,7
2500	0,36	11,5
3000	0,30	9,2
3500	0,25	8,2
4000	0,22	6,8
4500	0,20	6,2
5000	0,18	5,6
5500	0,16	5,3
6000	0,15	4,7

Attenuatore

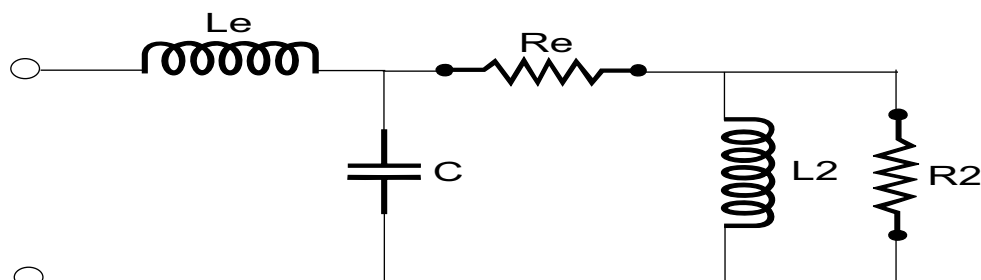
Att.	R1	R2
1dB	0,33	22
2dB	0,56	10
3dB	0,82	6,8
4dB	1,00	4,7
5dB	1,5	3,3

Rifasatore

Componente
induttiva
RR= 3,3
CR= 15

Legenda

Ft frequenza [Hz]
L induttanza [mH]
C capacità [uF]
Att. attenuaz. [dB]
R resistenza [ohm]



ELECTRIC EQUIVALENT NETWORK

Le = 0,2 mH
Re = 2,82 ohm
C = 326,74 uF
L2 = 13,75 mH
R2 = 24,91 ohm