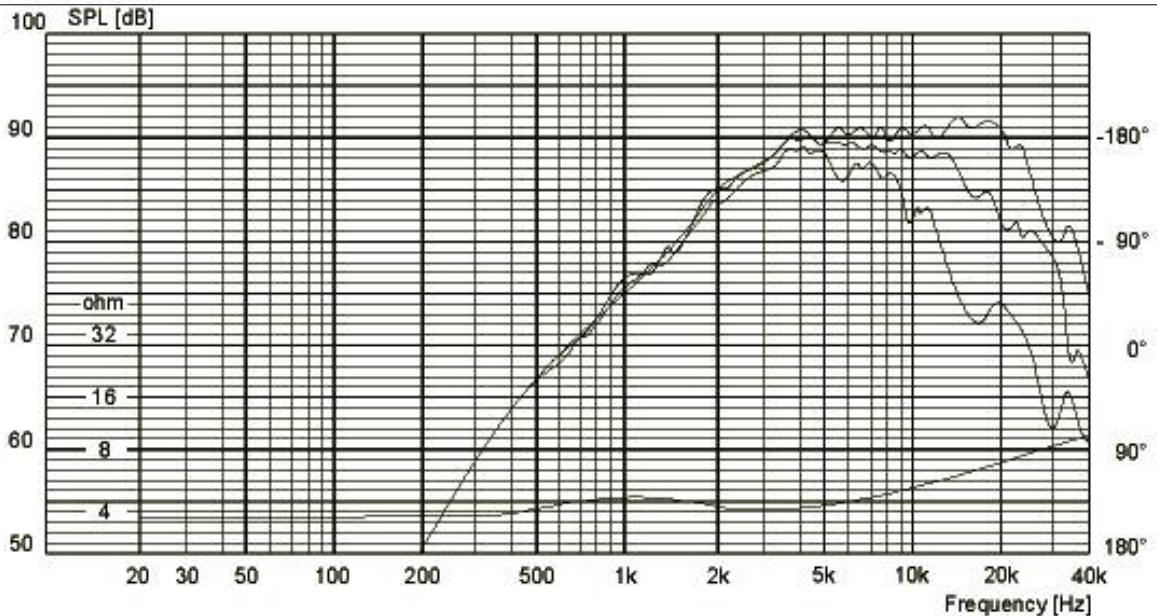
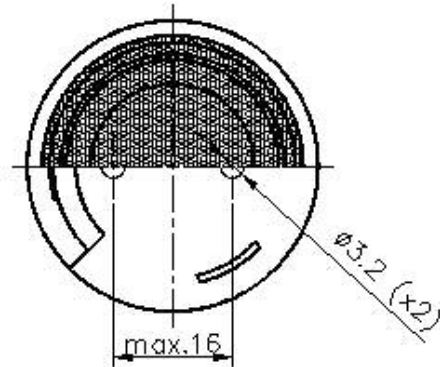
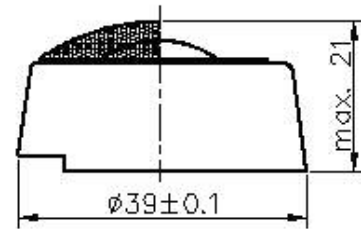


## NEODYM. TWEETER

## TTE20 neo

- \* Cupola in Alluminio da 20mm.
- \* Griglia integrata nel corpo tweeter.
- \* Magnete al neodimio ad alta temperatura di smagnetizzazione.
- \* Molteplici accessori di installazione disponibili.
- \* Crossover dedicato 12dB/oct. disponibile.
- \* Cablaggio ad innesco rapido saldato sui terminali tweeter.

Frequency range	3 - 20 KHz
Equivalent volume, Vas	0.001 L
Compliance, Cms	0.05 mm/N
Mechanical resistance, Rms	1.1 Ns/m
Effective diaphragm/cone area, Sd	4.5 cm <sup>2</sup>
Voice coil diameter	20 mm
Voice coil height	2 mm
Air gap height	2 mm
Nominal impedance	4 ohm
Voice coil resistance	3.6 ohm
Voice coil inductance [10KHz]	0.030 mH
Free air resonance, Fs	1500 Hz
Sensitivity, Spl (1W,1m)/(2.83V,1m)	89/90 dB
Force factor, Bxl	5.5 Tm
Moving mass, Md	0.20 g
Qms	0.98
Qes	2.48
Qts	0.70
Nominal power*	30 W
Short term max power*	120 W
Long term max power*	60 W
Magnet weight	8.5 g
Total weight of driver	35 g



# NEODYM. TWEETER

TTE20 neo

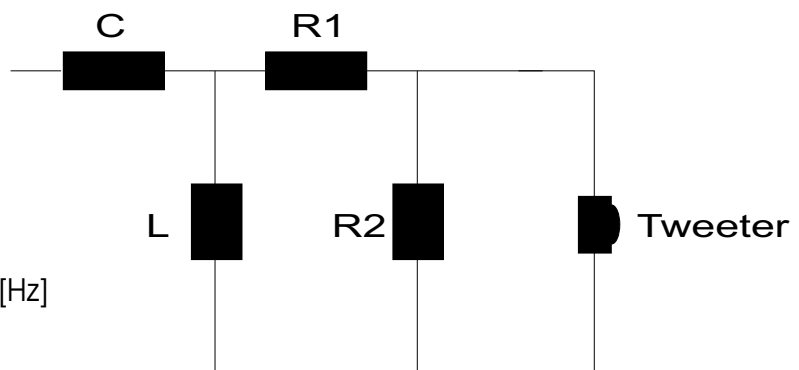
## LEGENDA

C = condensatore [ $\mu\text{F}$ ]

L = induttore [mH]

R = resistore [ohm]

Fc = frequenza di taglio [Hz]



### Crossover 12dB/oct. Butterworth

Fc=3000 C=10 L= 0.27

Fc=3500 C=9.0 L= 0.23

Fc=4000 C= 7.8 L= 0.20

Fc=5000 C= 6.6 L= 0.16

Fc=6000 C= 5.5 L= 0.14

Fc=7000 C= 4.7 L= 0.12

Fc=8000 C= 3.9 L= 0.10

### Attenuatore

1dB R1=0.33 R2=33

2dB R1=0.82 R2=13.3

3dB R1=1 R2=8.2

4dB R1=1.33 R2=6.8

5dB R1=1.5 R2=4.7

6dB R1=1.8 R2=3.9

7dB R1=2.2 R2=3.3



**E.B. ACOUSTIC & ELECTRONIC RESEARCH S.R.L.**

Via S. Bartolomeo, 10 - 28047 OLEGGIO (NO) Italy Ph. 0039 0321 91430 - Fax 0039 0321 94411

[www.ebacoustic.it](http://www.ebacoustic.it)