



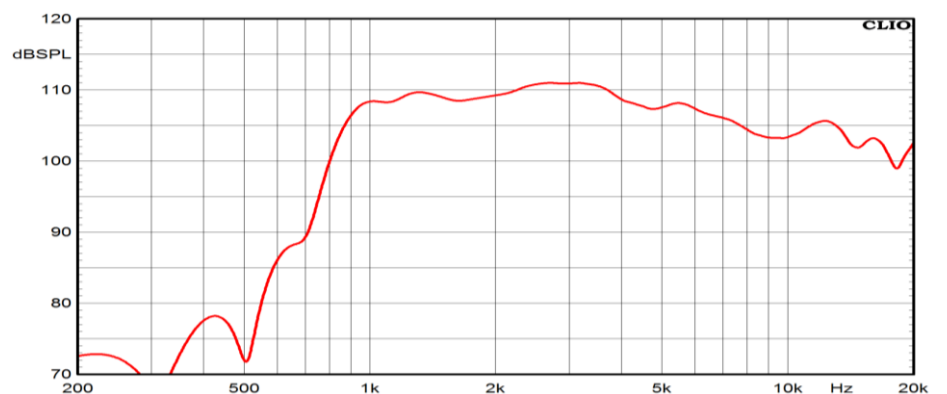
## Anular 1" NEO HF Driver

Program Power	100 W
Rated impedance	8 Ohm
Nominal diameter	1" - 26 mm
Sensitivity (2,83V/1m)	110 dB
Voice coil diameter	1,75 in - 44 mm
Frequency Range	1700-20000 Hz

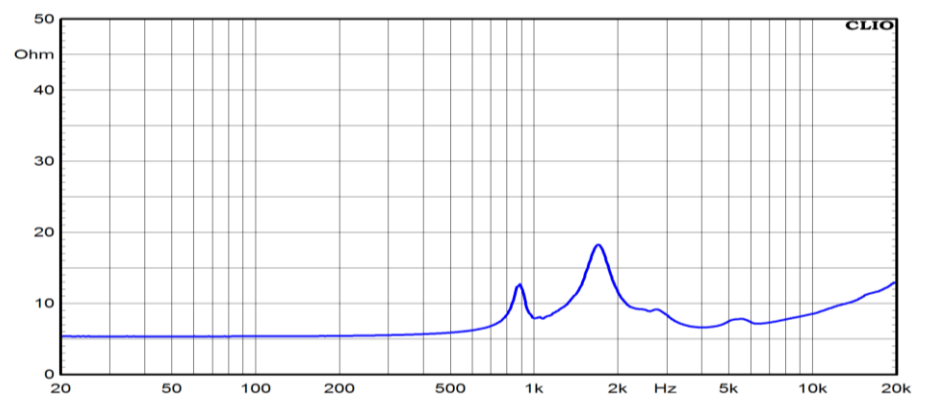
### SPECIFICATIONS

Throat Diameter	1" - 26 mm
Rated Impedance	8 Ohm
Nominal Power Handling <sup>1</sup>	50 W
Program Power <sup>2</sup>	100 W
Sensitivity <sup>3</sup>	110 dB
Frequency Range <sup>4</sup>	1700-20000 Hz
Minimum Impedance	7,5 Ohm
Phase Plug Material	Aluminium phase plug
Magnet Material	Neodymium
Diaphragm Material	Mylar
Diaphragm Shape	Anular
Surround	Mylar
Voice Coil Diam	1,75 in - 44 mm
Voice Coil Winding Material	Aluminum
Voice Coil Former Material	Kapton
Flux Density	-
Ferrofluid	No
Connection type	Faston
Recommended Crossover Frequency	No
Version - Part Code	<b>8 Ohm PND A1</b>

### FREQUENCY RESPONSE CURVE <sup>6</sup>



### FREE AIR IMPEDANCE CURVE <sup>7</sup>



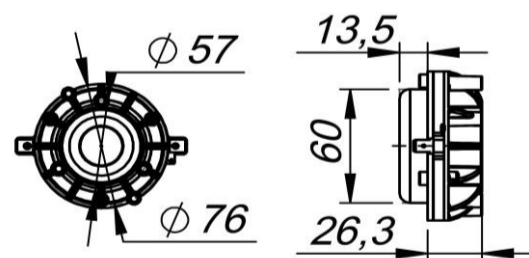
### T/S PARAMETERS

8 Ohm

Resonance frequency	Fs	-
DC Resistance	Re	5,4 Ohm
Mechanical Q Factor	Qms	-
Electrical Q Factor	Qes	-
Total Q Factor	Qts	-
BI Factor	Bl	-
Effective Moving Mass	Mms	-
Suspension Compliance	Cms	-
Effective Piston Diameter	D	--
Effective piston area	Sd	--
Voice Coil Inductance @ 1kHz	Le	-

### NOTES

- <sup>1</sup> Nominal power is determined according to AES2-1984 (r2003) standard.
- <sup>2</sup> Program Power is defined as 3 dB greater than the Nominal rating.
- <sup>3</sup> Sensitivity represents the averaged value of acoustic output as measured on the forward central axis of cone, at distance 1m, when connected to 2,83V sine wave test signal.
- <sup>4</sup> Frequency range is given as the band of frequencies delineated by the lower and upper limits where the output level drops by 10 dB below the rated sensitivity in half space environment.
- <sup>5</sup> Linear Math. Xmax is calculated as (Hvc-Hg)/2 + Hg/4 where Hvc is the coil depth and Hg is the gapdepth.
- <sup>6</sup> Frequency response curve is measured with the driver mounted on a horn.



### MOUNTING AND SHIPPING INFORMATION

Overall Diameter	76 mm - 2,99 in
Total Depth	42 mm - 1,65 in
Bolt Circle Diameter	76/57 mm - 3"/2,25"
Bolt Holes Quantity and Diameter	2+3 / 5 mm - 0,2 in
Net Weight	0,55 Kg - 1,21 lb
Shipping Units	12 Pcs