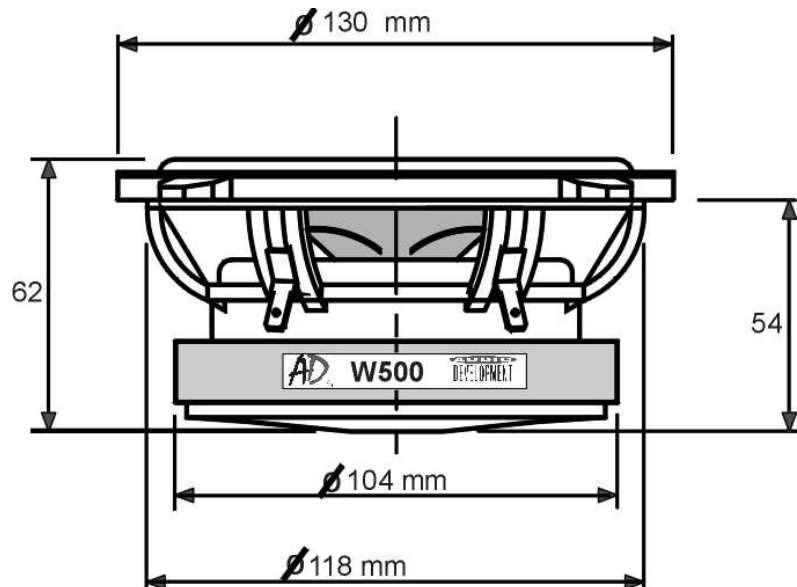
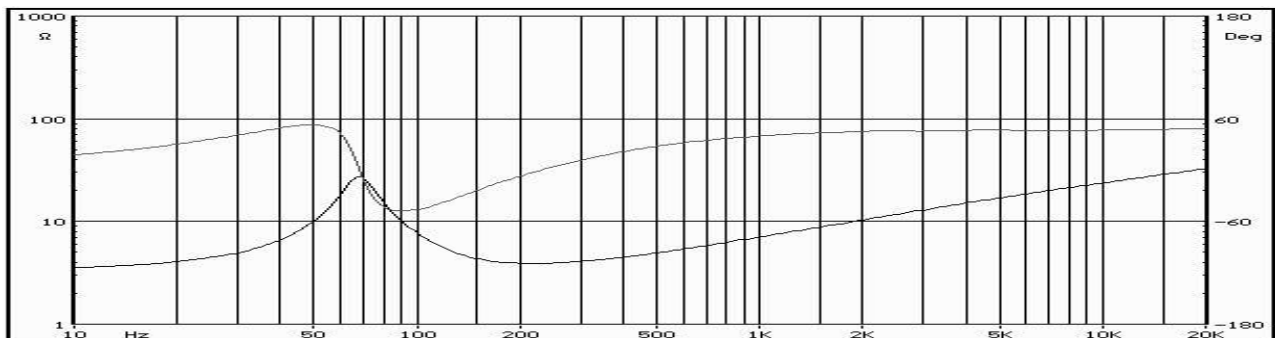


# W 500

<b>Sd:</b>	136 cm <sup>2</sup>
<b>Vas:</b>	3.28 l
<b>Cms:</b>	3.8e-04 m/N
<b>Cas:</b>	2.3e-08 m/N
<b>Mmd:</b>	14,02 gr
<b>Mms:</b>	14,29 gr
<b>Rms:</b>	1.45 Ns/m
<b>Fs:</b>	68 Hz
<b>Bl:</b>	5.73 N/A
<b>Re:</b>	3.20 ohm
<b>Le:</b>	0.90 mH
<b>Qms:</b>	4.20
<b>Qes:</b>	0.60
<b>Qts:</b>	0.52
<b>V/C l:</b>	22.00 mm
<b>Xmax:</b>	16.00 mm
<b>Pmax:</b>	200 W
<b>dBSpl:</b>	89.5 dB



## W 500 IMPEDANCE



### DESIGN FEATURES

- CONE: Double layer fibreglass with rubber suspension.
- VOICE COIL: Pure copper wire on aluminium former ( $\varnothing$  40 mm).
- BASKET: PPO chassis injected with fibreglass, in order to low down undesired distortions.
- DUST COVER: ABS, glued directly to the V/C former, with calibrated weight and dimensions in order to reach the desired Mms.

This midwoofer is the answer to the request of a performing 5" able to follow the lesson of the prized W600: great power handling, perfect match with a tweeter for a 2 way system of extreme quality, but not forgetting the first target of an AD component: the Sound Quality.

This diameter, less considered than the 6,5", has something to say , especially if installed in a closed box, or tuned, or in door mounting.

Phase and impedance curves are measured after 20 hours burn-in at 40 W RMS, so are the T / S parameters.  
Due to the continue research and development, these information are subject to change without notice.