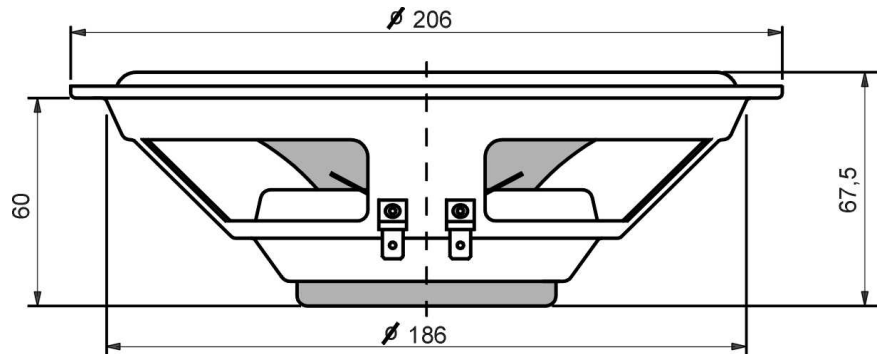
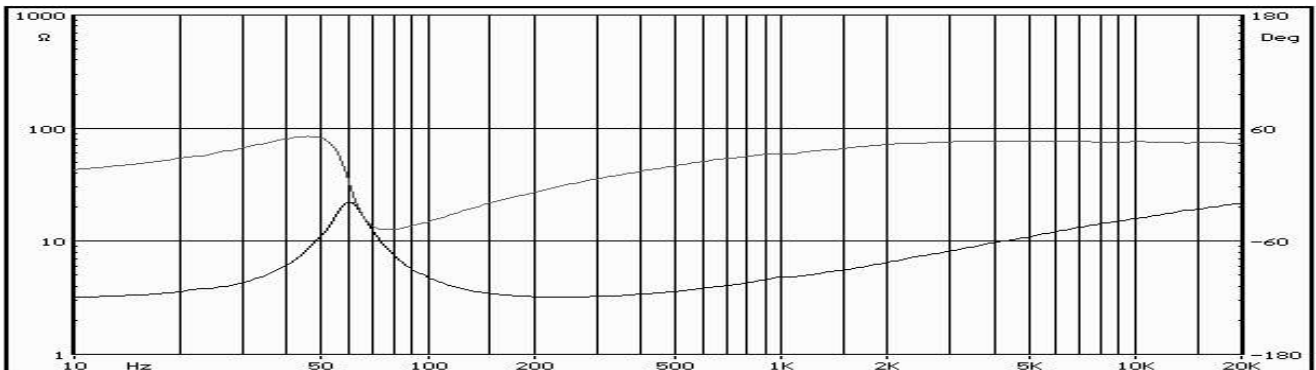


# W 80 NEO

<b>Sd:</b>	226 cm <sup>2</sup>
<b>Vas:</b>	13.94 l
<b>Cms:</b>	1.9e-04 m/N
<b>Cas:</b>	1.0e-07 m <sup>5</sup> /N
<b>Zm:</b>	-- ohm
<b>Mms:</b>	36.7 g
<b>Rms:</b>	2.83 Ns/m
<b>Fs:</b>	59.7 Hz
<b>Bl:</b>	7.21 N/A
<b>Re:</b>	3.00 ohm
<b>Le:</b>	0.55 mH
<b>Qms:</b>	4.86
<b>Qes:</b>	0.79
<b>Qts:</b>	0.68
<b>V/C l:</b>	24.00 mm
<b>Xmax:</b>	16.00 mm
<b>Pmax:</b>	100.0 W
<b>dBSpl:</b>	91 dB



## W 80 NEO IMPEDANCE



## TECHNICAL FEATURES

- CONE: Fiberglass in double coat treated for min. cone flexing and max. dumping .
- SUSPENSION: Thermo-formed butilic rubber.
- VOICE COIL OFC: Voice coil on alu-former (∅ 78 mm). Neodimium ring magnet
- BASKET: Multi reinforced steel.
- DUSTCOVER: Material , weight , dimensions studied to increase the Mms in order to linearize the higher frequencies too.

A 20 cm. diameter woofer with the less mounting depth for door installation seems to be the latest request in car audio, the answer of AD being this component, DIN hole, that can be easily installed also in the aftermarket door boards. More than for its mounting capability, all the acoustic features are satisfactory, allowing the design of no compromise three way systems.

Phase and Impedance curves are measured after 20 hour of use 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.