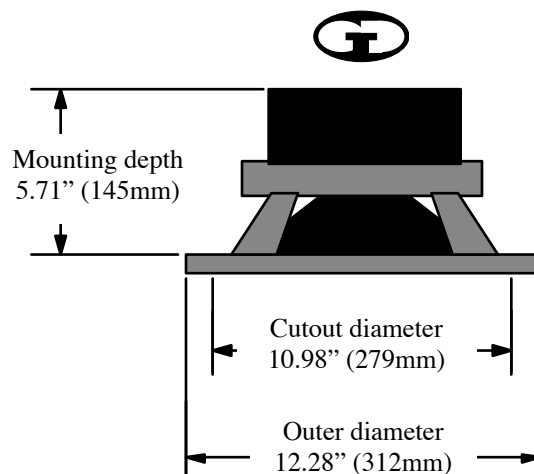


### Specifications

<b>Cone</b>	<b>Carbon Fiber</b>
<b>Diameter:</b>	<b>12" (250mm)</b>
<b>Sensitivity:</b>	<b>90.6 dB</b>
<b>Power Handling:</b>	<b>300 WRMS (600W Pk)</b>
<b>Frequency Response:</b>	<b>10 ~ 400 Hz</b>
<b>Nominal Impedance:</b>	<b>2X2 Ohms</b>
<b>Voice Coil Diameter:</b>	<b>1.95" (49.55mm)</b>
<b>Peak Xmax:</b>	<b>12mm</b>
<b>Magnet Weight:</b>	<b>80 Oz (2X40)</b>



### Thiele-Small Parameters

<b>Free Air Resonance:</b>	<b>36.1 Hz</b>
<b>Voice Coil DC Resistance:</b>	<b>3.93 Ohms (series) 2X1.97</b>
<b>Voice Coil Inductance @ 1 kHz:</b>	<b>3.11 mH (series)</b>
<b>Mechanical Q (<math>Q_{ms}</math>):</b>	<b>5.1</b>
<b>Electrical Q (<math>Q_{es}</math>):</b>	<b>0.41</b>
<b>Total Q (<math>Q_{ts}</math>):</b>	<b>0.38</b>
<b>Compliance Volume (<math>V_{as}</math>):</b>	<b>62.8l; 2.22 ft<sup>3</sup></b>
<b>Moving mass, Diaphragm:</b>	<b>114.5 Gr</b>
<b>Motor Force Factor:</b>	<b>15.77Tm</b>

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