

Design #2: 190609-1	Design #1: 190609-2	Design #3: 190609-3	Design #4: 190609-4
<b>Speaker unit data</b> <b>Manufacturer:</b> 190609-1 <b>Model:</b> <b>Thiele-Small parameters</b> <b>Fs:</b> 39 Hz <b>Mmd:</b> 10.8669 grams <b>Mms:</b> 12.3728 grams <b>Cms:</b> 1.346 mm/N <b>Rms:</b> 0.4356 kg/s <b>Vas:</b> 69 liter <b>Xmax:</b> ±2.5 mm <b>Sd:</b> 190 cm <sup>2</sup> <b>Re:</b> 7 Ohm <b>Le:</b> 0.45 m.H <b>Bl:</b> 4.328 T·m <b>Qms:</b> 6.96 <b>Qes:</b> 1.133 <b>Qts:</b> 0.9744 <b>no:</b> 0.3503 % <b>SPL:</b> 87.44 dB-1W/1m <b>SPL:</b> 88.02 dB-2.83V/1m	<b>Speaker unit data</b> <b>Manufacturer:</b> 190609-2 <b>Model:</b> <b>Thiele-Small parameters</b> <b>Fs:</b> 39 Hz <b>Mmd:</b> 10.8669 grams <b>Mms:</b> 12.3728 grams <b>Cms:</b> 1.346 mm/N <b>Rms:</b> 0.6534 kg/s <b>Vas:</b> 69 liter <b>Xmax:</b> ±2.5 mm <b>Sd:</b> 190 cm <sup>2</sup> <b>Re:</b> 7 Ohm <b>Le:</b> 0.45 m.H <b>Bl:</b> 5.8985 T·m <b>Qms:</b> 4.64 <b>Qes:</b> 0.61 <b>Qts:</b> 0.5391 <b>no:</b> 0.6507 % <b>SPL:</b> 90.13 dB-1W/1m <b>SPL:</b> 90.71 dB-2.83V/1m	<b>Speaker unit data</b> <b>Manufacturer:</b> 190609-3 <b>Model:</b> <b>Thiele-Small parameters</b> <b>Fs:</b> 39 Hz <b>Mmd:</b> 10.8669 grams <b>Mms:</b> 12.3728 grams <b>Cms:</b> 1.346 mm/N <b>Rms:</b> 0.8329 kg/s <b>Vas:</b> 69 liter <b>Xmax:</b> ±2.5 mm <b>Sd:</b> 190 cm <sup>2</sup> <b>Re:</b> 7 Ohm <b>Le:</b> 0.45 m.H <b>Bl:</b> 6.9451 T·m <b>Qms:</b> 3.64 <b>Qes:</b> 0.44 <b>Qts:</b> 0.3925 <b>no:</b> 0.9021 % <b>SPL:</b> 91.55 dB-1W/1m <b>SPL:</b> 92.13 dB-2.83V/1m	<b>Speaker unit data</b> <b>Manufacturer:</b> 190609-4 <b>Model:</b> <b>Thiele-Small parameters</b> <b>Fs:</b> 39 Hz <b>Mmd:</b> 10.8669 grams <b>Mms:</b> 12.3728 grams <b>Cms:</b> 1.346 mm/N <b>Rms:</b> 1.0106 kg/s <b>Vas:</b> 69 liter <b>Xmax:</b> ±2.5 mm <b>Sd:</b> 190 cm <sup>2</sup> <b>Re:</b> 7 Ohm <b>Le:</b> 0.45 m.H <b>Bl:</b> 7.8319 T·m <b>Qms:</b> 3 <b>Qes:</b> 0.346 <b>Qts:</b> 0.3102 <b>no:</b> 1.1472 % <b>SPL:</b> 92.6 dB-1W/1m <b>SPL:</b> 93.18 dB-2.83V/1m

lexciter=0,45 .....0,665.....0,81.....0,96 A

Pexciter=3,65.....7,96.....11,8.....16,6 W

For open baffle

For semi open baffle

For vented box

For Horn and closed box