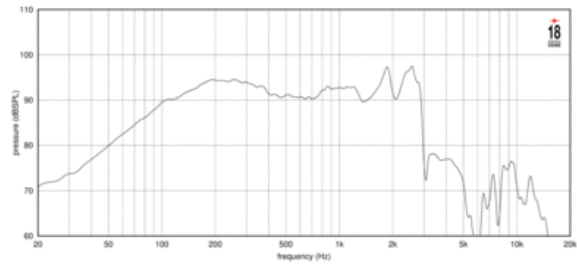
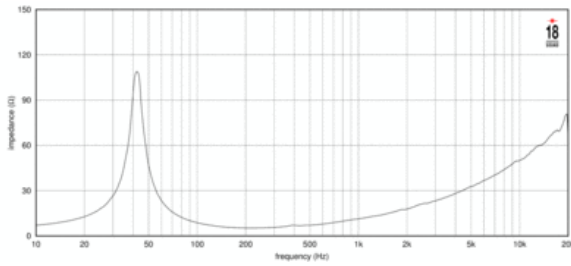
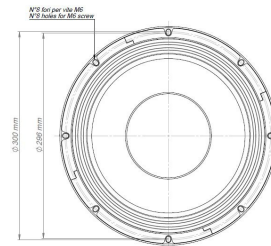
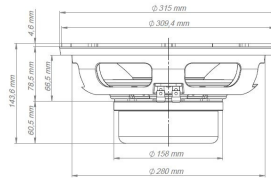




# 12NLW9410 8Ω

LF drivers - 12.0 Inches





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LF drivers - 12.0 Inches

## SPECIFICATIONS

|  |                   |
|--|-------------------|
| Nominal Impedance                      | 8 Ω               |
| Minimum Impedance                      | 5.3 Ω             |
| Nominal Power Handling <sup>1</sup>    | 1000 W            |
| Continuous Power Handling <sup>2</sup> | 2000 W            |
| Sensitivity <sup>3</sup>               | 95.0 dB           |
| Frequency Range                        | 45 - 3000 Hz      |
| Voice Coil Diameter                    | 100 mm (4.0 in)   |
| Winding Depth                          | 28.0 mm (1.1 in)  |
| Magnetic Gap Depth                     | 12.0 mm (0.47 in) |

## PARAMETERS<sup>4</sup>

|                     |  |
|---------------------|--|
| Resonance Frequency | 42 Hz  |
| Re                  | 4.5 Ω  |
| Qes                 | 0.27   |
| Qms                 | 6.2  |
| Qts                 | 0.26   |
| Vas                 | 55.0 dm <sup>3</sup> (1.94 ft <sup>3</sup> )   |
| Sd                  | 531.0 cm <sup>2</sup> (82.31 in <sup>2</sup> ) |
| η <sub>o</sub>      | 1.5 %  |
| X <sub>max</sub>    | 11.0 mm  |
| X <sub>var</sub>    | 12.0 mm  |
| M <sub>ms</sub>     | 105.0 g  |
| Bl                  | 21.7 T·xm                                      |
| Le                  | 1.07 mH  |
| EBP                 | 155 Hz   |

## DESIGN

|                       |  |
|-----------------------|--|
| Recommended Enclosure | 40.0 dm <sup>3</sup> (1.41 ft <sup>3</sup> ) |
| Recommended Tuning    | 45 Hz  |

## MOUNTING AND SHIPPING INFO

|                             |                     |
|-----------------------------|---------------------|
| Overall Diameter            | 310 mm (12.2 in)    |
| Bolt Circle Diameter        | 295 mm (11.61 in)   |
| Baffle Cutout Diameter      | 283.0 mm (11.14 in) |
| Depth                       | 143 mm (5.65 in)    |
| Flange and Gasket Thickness | 16 mm (0.65 in)     |
| Net Weight                  | 7.3 kg (16.09 lb)   |

1. 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
3. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
4. Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.