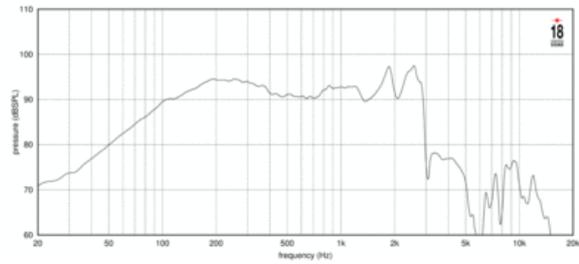
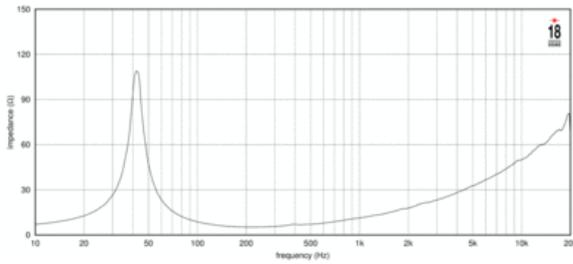
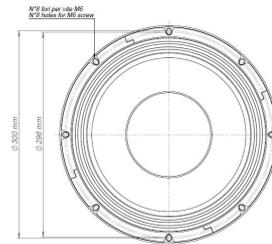
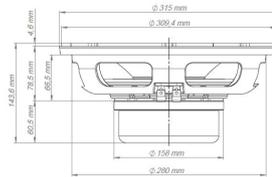




# 12NLW9410 8Ω

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.