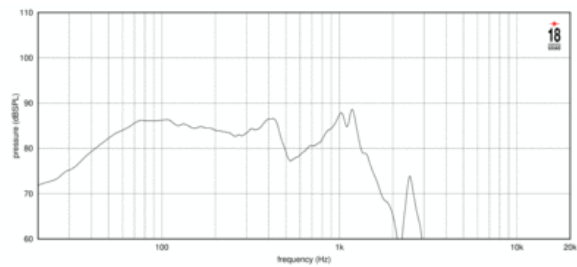
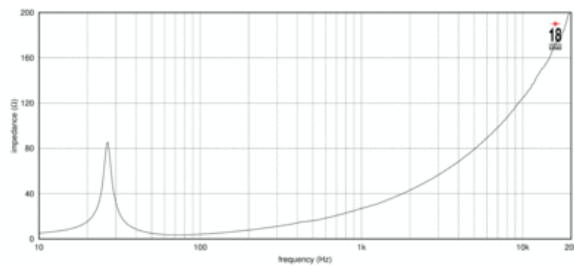
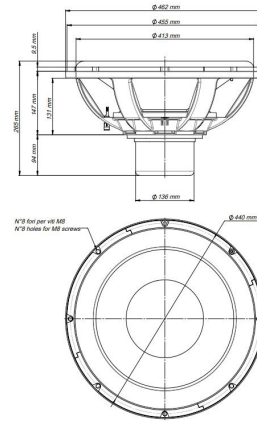




18NLS4000 4Ω

LF drivers - 18.0 Inches





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LF drivers - 18.0 Inches

SPECIFICATIONS

Nominal Impedance	4 Ω
Minimum Impedance	3.5 Ω
Nominal Power Handling ¹	1200 W
Continuous Power Handling ²	2400 W
Sensitivity ³	88.0 dB
Frequency Range	28 - 500 Hz
Voice Coil Diameter	100 mm (4.0 in)
Winding Depth	52.0 mm (2.05 in)
Magnetic Gap Depth	15.0 mm (0.59 in)

PARAMETERS⁴

Resonance Frequency	27 Hz
Re	2.9 Ω
Qes	0.36
Qms	13.7
Qts	0.35
Vas	168.0 dm ³ (5.93 ft ³)
Sd	1225.0 cm ² (189.88 in ²)
η _o	0.9 %
X _{max}	22.3 mm
X _{var}	25.0 mm
M _{ms}	433.0 g
Bl	24.2 Txm
Le	2.6 mH
EBP	75 Hz

DESIGN

Surround Shape	Single roll - High quality foam
Cone Shape	Straight
Magnet Material	Neo
Woofer Cone Treatment	Reinforced, water repellent, treated paper
Recommended Enclosure	100.0 dm ³ (3.53 ft ³)
Recommended Tuning	28 Hz

MOUNTING AND SHIPPING INFO

Overall Diameter	462 mm (18.19 in)
Bolt Circle Diameter	439 mm (17.28 in)
Baffle Cutout Diameter	420.0 mm (16.54 in)
Depth	250 mm (9.84 in)
Flange and Gasket Thickness	24 mm (0.94 in)
Net Weight	12.0 kg (26.46 lb)
Shipping Weight	12.8 kg (28.22 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.