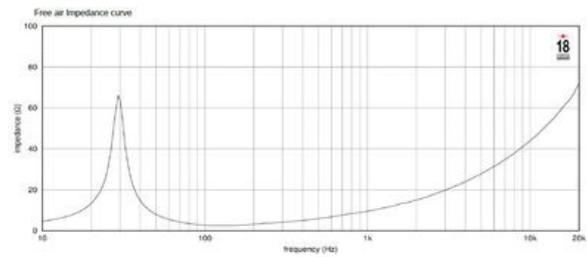
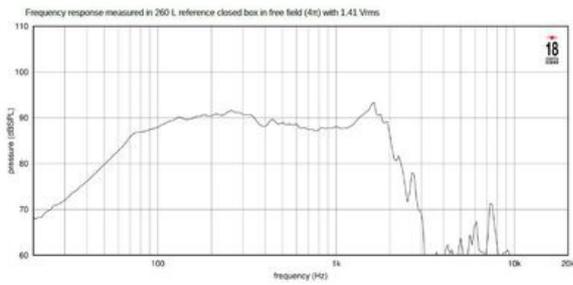
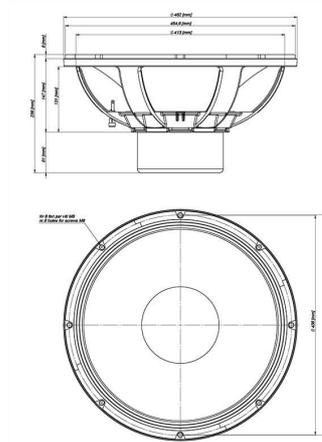




# 18iD200 2Ω

LF drivers - 18.0 Inches





# 18iD200 2Ω

LF drivers - 18.0 Inches

## SPECIFICATIONS

Nominal Impedance	2 Ω
Minimum Impedance	1.9 Ω
Nominal Power Handling <sup>1</sup>	1800 W
Continuous Power Handling <sup>2</sup>	3600 W
Sensitivity <sup>3</sup>	95.0 dB
Frequency Range	29 - 1000 Hz
Voice Coil Diameter	135 mm (5.3 in)
Winding Depth	45.0 mm (1.77 in)
Magnetic Gap Depth	18.0 mm (0.71 in)

## PARAMETERS<sup>4</sup>

Resonance Frequency	29 Hz
Re	1.3 Ω
Qes	0.18
Qms	7.0
Qts	0.17
Vas	136.0 dm <sup>3</sup> (4.8 ft <sup>3</sup> )
Sd	1225.0 cm <sup>2</sup> (189.88 in <sup>2</sup> )
η <sub>o</sub>	2.0 %
X <sub>max</sub>	18.0 mm
X <sub>var</sub>	15.0 mm
M <sub>ms</sub>	444.0 g
Bl	24.4 Txm
Le	0.93 mH
EBP	161 Hz

## DESIGN

Surround Shape	Triple roll
Magnet Material	Neo
Spider	Double Silicon Spider
Woofers Cone Treatment	Reinforced, water repellent, treated paper
Recommended Enclosure	120.0 dm <sup>3</sup> (4.24 ft <sup>3</sup> )
Recommended Tuning	33 Hz

## MOUNTING AND SHIPPING INFO

Overall Diameter	462 mm (18.19 in)
Bolt Circle Diameter	440 mm (17.32 in)
Baffle Cutout Diameter	417.0 mm (16.42 in)
Depth	238 mm (9.37 in)
Flange and Gasket Thickness	24 mm (0.94 in)
Net Weight	16.0 kg (35.27 lb)
Shipping Weight	16.6 kg (36.6 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.