15NW100

15in Low Frequency Driver

Features

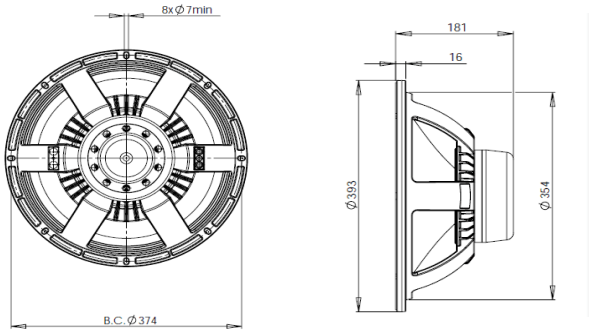
- 4in Voicecoil
- High Sensitivity



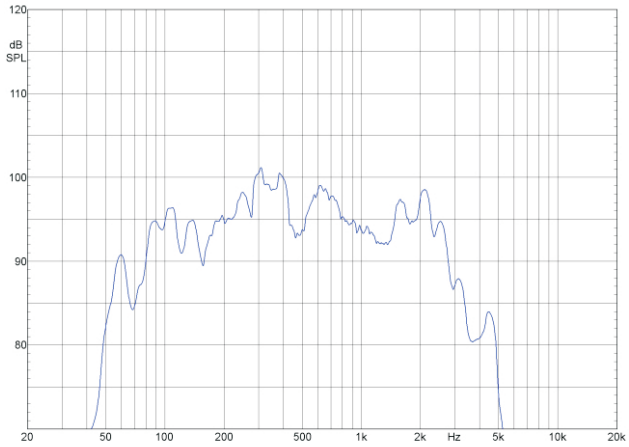
Specifications	
Nominal Diameter	380mm (15in)
Nominal Power (AES)[1]	1000W
Program Power[2]	2000W
Sensitivity (1W/1m)[3]	98dB
Voice Coil Diameter	100mm (4in)
Magnet Material	Neodymium
Nominal Impedance	8Ω
Frequency Range	35 - 3000 Hz

Thiele & Small Parameters	
Fs	36.8 Hz
Qes	0.24
Qts	0.23
Qms	24.0
Re	5.1Ω
Sd	850cm^2
Vas	124L
BxL	28.7Tm
Mms	153.7g
Le (1kHz)	1.3mH
Xmax (lin.)[4]	±6mm

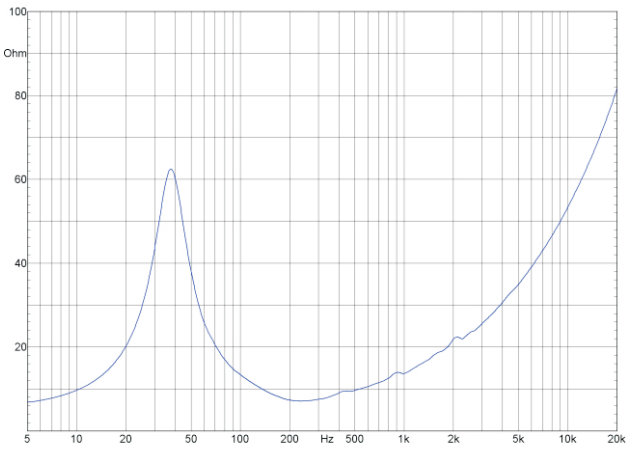
Mounting Information	
Overall Diameter	393mm
Mounting Holes Diameter	8X7mm
Bolt Circle Diameter	374mm
Baffle Cutout	354mm
Overall Depth	181mm
Net Weight	7.8kg



Frequency response measured in a vented enclosure with 90l, tuned at 40Hz



Impedance for 8Ω driver



Notes: 1 2 hours test with pink noise (6dB crest) between Fs and 10Fs. Power calculated on rated minimum impedance.
2 Program Power is defined as 3dB greater than the AES Power
3 RMS Voltage set to 2.83V at nominal impedance
4 Xmax is defined as (Hc - Hg)/2

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