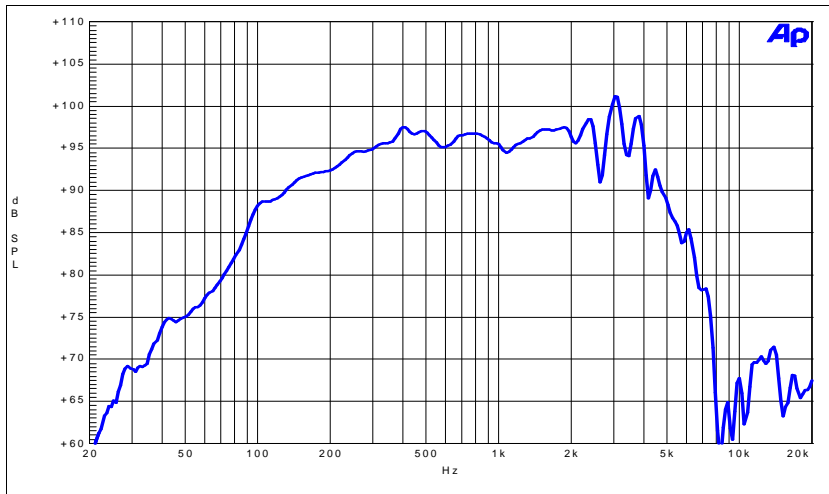




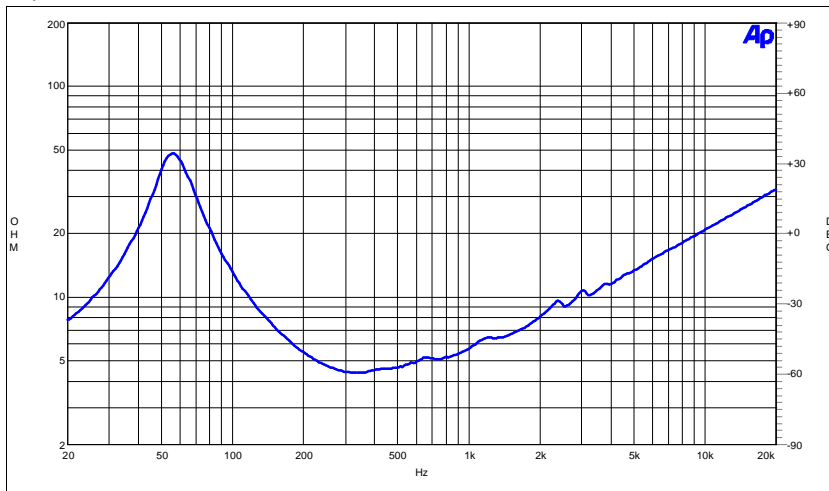
10NDL64-4

Rev: 0

Frequency Response



Impedance



Specifications

Nominal Diameter	10"
Nominal Impedance	4 Ω
Minimum Impedance	4.5 Ω
Power Handling	
Nominal ¹	250 W
Continuous Program ²	500 W
Sensitivity (1W/1m) ³	97 dB
Frequency Range	Fs to 2500 Hz
Voice Coil Diameter	64,00 mm
Winding Material	Aluminium
Former Material	Fiber Glass
Winding Depth	13,00 mm
Magnetic Gap Depth	8 mm
Flux Density	1.25 T
Surround Material	PolyCotton
Surround Shape	Double Roll
Spider Material	PolyCotton
Magnet Material	Neodimium
Cone Material	Paper
Water Proof Front Side (WP)	<input type="checkbox"/>
Water Proof Both Sides (TWP)	<input checked="" type="checkbox"/>
Epoxy Treatment	<input type="checkbox"/>
Demodulation Ring	<input type="checkbox"/>
Shorting Copper Ring	<input type="checkbox"/>
Double Spider	<input type="checkbox"/>
Vented Gap	<input checked="" type="checkbox"/>

24/03/2005

Thiele & Small Parameters⁴

Fs	55 Hz
Re	3,5 Ω
Qes	0,24
Qms	3,37
Qts	0,22
Vas	33,8 dm³
Sd	320 cm²
η ₀	2,65 %
Xmax	6,0 mm
Xvar	7,00 mm
Mms	32,3 g
Bl	13,17 Txm
Le	0,60 mH
Cms	235,3 μm/N

Mounting Information

Overall Diameter	261 mm (10.3 in)
Bolt Circle Diameter	245 mm (9.6 in)
Baffle Cutout Diameter	230 mm (9 in)
Depth	113 mm (4.4 in)
Flange / Gasket Thickness	12.5 mm (1/2 in)
Net Weight	2.9 kg (6.4 lb)

(1) A.E.S. Standard

(2) Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

(3) Applied RMS Voltage is set to 2V for 4 ohms Nominal Impedance. Average SPL from 200 to 2000 Hz

(4) Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.