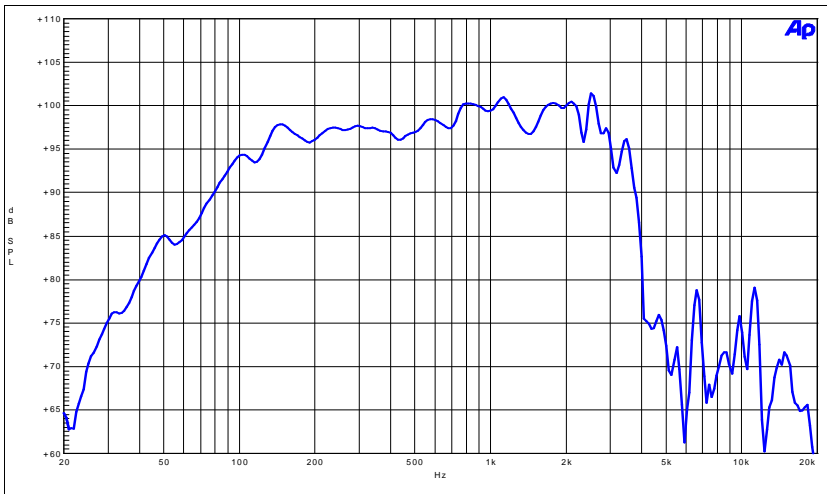




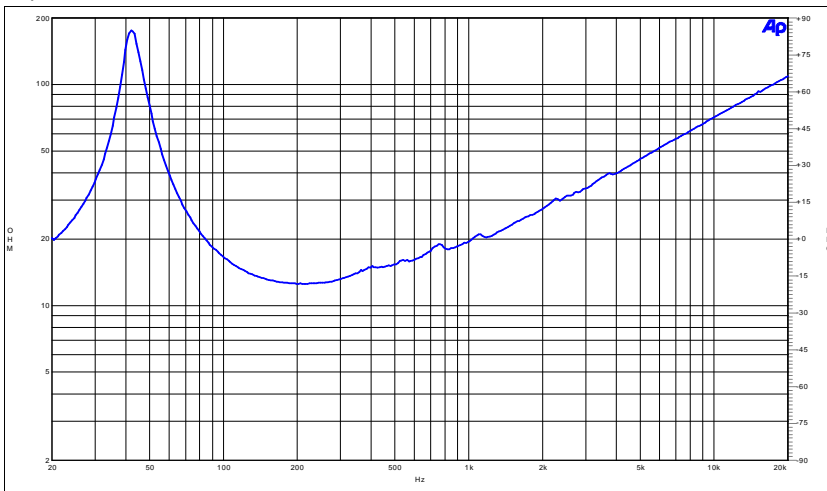
15NDL88-16

Rev: 0

Frequency Response



Impedance



Specifications

Nominal Diameter	15"
Nominal Impedance	16 Ω
Minimum Impedance	12,5 Ω
Power Handling	
Nominal ¹	700 W
Continuous Program ²	1.400 W
Sensitivity (1W/1m) ³	98 dB
Frequency Range	Fs to 3500 Hz
Voice Coil Diameter	88,00 mm
Winding Material	Aluminium
Former Material	Fiber Glass
Winding Depth	21,00 mm
Magnetic Gap Depth	11 mm
Flux Density	1,150 T
Surround Material	PolyCotton
Surround Shape	Triple Roll
Spider Material	Cotton
Magnet Material	Neodymium
Cone Material	Paper
Water Proof Front Side (WP)	<input checked="" type="checkbox"/>
Water Proof Both Sides (TWP)	<input type="checkbox"/>
Epoxy Treatment	<input checked="" type="checkbox"/>
Demodulation Ring	<input checked="" type="checkbox"/>
Shorting Copper Ring	<input type="checkbox"/>
Double Spider	<input checked="" type="checkbox"/>
Vented Gap	<input type="checkbox"/>

30/07/2014

Thiele & Small Parameters⁴

Fs	44 Hz
Re	11,0 Ω
Qes	0,45
Qms	8,16
Qts	0,43
Vas	137,9 dm ³
Sd	855 cm ²
η ₀	2,44 %
Xmax	8,0 mm
Xvar	8,50 mm
Mms	98,7 g
Bl	25,64 Txm
Le	2,09 mH
Cms	134,3 μm/N

Mounting Information

Overall Diameter	392 mm (15,43 in)
Bolt Circle Diameter	374 mm (14,72 in)
Baffle Cutout Diameter	356 mm (14,01 in)
Depth	180 mm (7,08 in)
Flange / Gasket Thickness	5,0 mm (0,59 in)
Net Weight	5,7 Kg (12,95 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 4V for 16 ohms Nominal Impedance. Average SPL from 100 to 1000 Hz

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