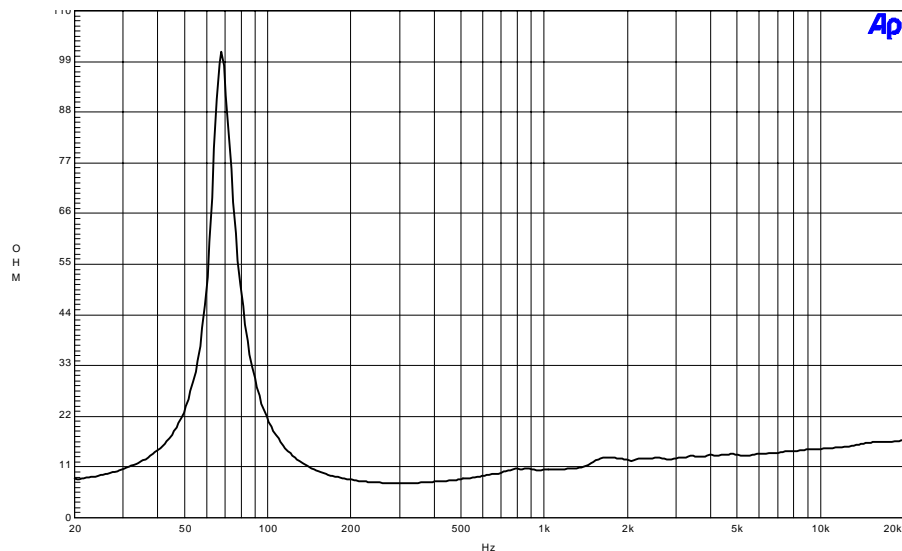
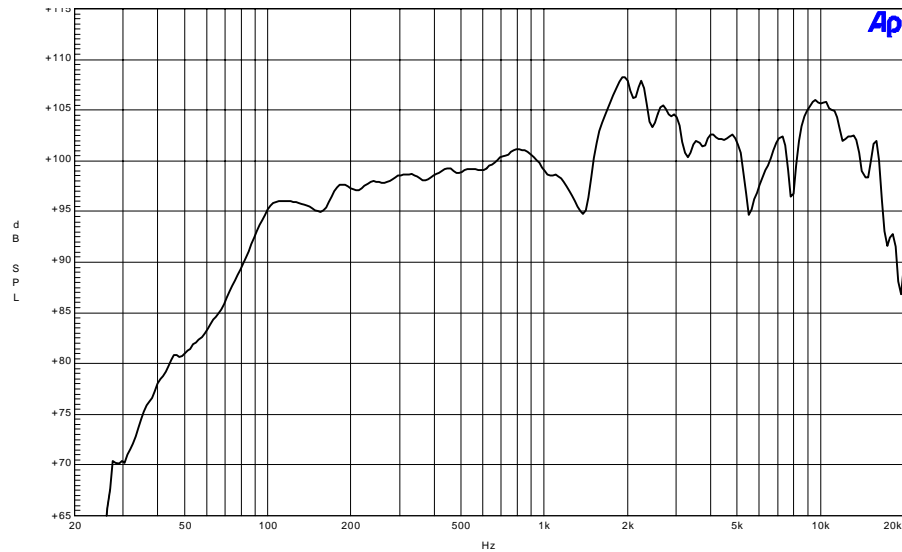


320Kc/B - 8

Extended Range



Specifications

Nominal Diameter	320 mm (12 in.)
Nominal Impedance	8 Ω
Minimum Impedance	7.5 Ω
Power Handling	

Nominal ¹	90 W
Continuous Program ²	180 W
Sensitivity (1W/1m) ³	101 dB

Frequency Range	70 - 16000 Hz
Voice Coil Diameter	38 mm (1.5 in.)
Winding Material	Copper
Former Material	Paper
Winding Depth	10 mm (13/32 in.)
Magnetic Gap Depth	9 mm (11/32 in.)
Flux Density	1.4 T

Thiele & Small Parameters⁴

Fs	69 Hz
Re	6.5 Ω
Qes	0.43
Qms	6.7
Qts	0.41
Vas	68 dm ³ (2.4 cu. ft.)
Sd	522 cm ² (80.9 sq. in.)
η _b	5 %
X max	± 1.5 mm
Mms	30 gr.
Bl	14 Tm
Le	1.4 mH

Mounting Informations

Overall Diameter	316 mm (12.4 in.)
Bolt Circle Diameter	296 mm (11.6 in.)
Baffle Cutout Diameter	282 mm (11.1 in.)
Depth	140 mm (5.5 in.)
Flange and Gasket Thickness	16 mm (5/8 in.)
Net weight (1 unit)	4.8 Kg. (10.6 lb.)
Shipping Weight (2 units)	10.6 Kg. (23.3 lb.)
Shipping Box (2 units)	340x340x320 mm (13.4x13.4x12 in.)

¹ 2 hours test made with continuous pink noise signal (6 dB crest factor). 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 2.83V for 8 ohms and 4V for 16 ohms Nominal Impedance. Average SPL from 200 to 16000 Hz.

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

Extended Range
 320Kc/B - 8

