

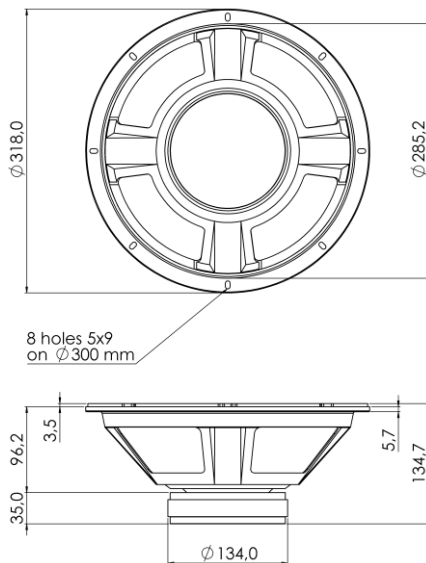
12 D 1,5 CS 8Ω

12" | 260 W

Code Z007360

Dual Cone

- 1,5" voice coil Kapton former
- Dual Cone
- CDR Ferrite Magnet Circuit with Copper Demodulating Ring
- 96.9 dB sensitivity
- Frequency Range 65-15000 Hz

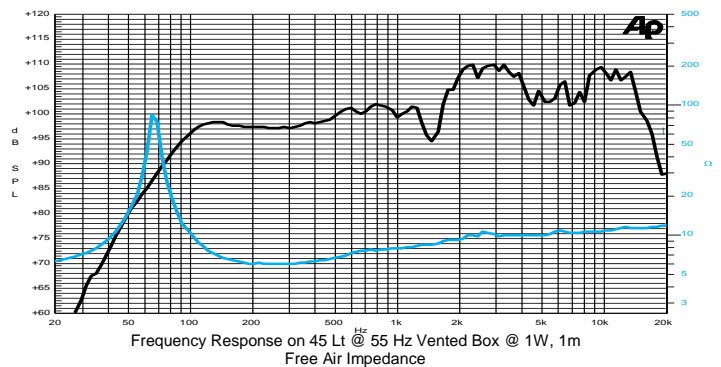


General Specifications

Nominal Diameter	318 mm (12")	
Nominal Impedance	8 Ω	
Rated Power AES ⁽¹⁾	130 W	
Continuous Program Power ⁽²⁾	260 W	
Sensitivity @ 1W/1m ⁽³⁾	96.9 dB	
Voice Coil Diameter	38 mm (1,5")	
Voice Coil Winding Depth	9 mm	
Magnetic Gap Depth	8 mm	
Flux Density	1.21 T	
Magnet Weight	1100 g	
Net Weight	3.7 kg	

Thiele & Small Parameters ⁽⁴⁾

Re	5.1 Ω	Fs	62.0 Hz
Qms	18.30	Qes	0.78
Qts	0.75	Mms	35.5 g
Cms	186 μm/N	Bxl	9.51 Tm
Vas	63.5 l	Sd	490.9 cm ²
X max ⁽⁵⁾	+/-2.7 mm	X var ⁽⁶⁾	+/-5.0 mm
η _o	1.87 %	Le (1kHz)	0.35 mH



Constructive Characteristics

Magnet	Ferrite
Basket Material	Pressed Sheet Steel
Voice Coil Winding Material	Copper
Voice Coil Former Material	Kapton
Cone Material	Paper
Cone Treatment	No
Surround Material	Paper - Integrated
Dust Dome Material	Non Treated Cloth

Mounting Information

Overall Diameter	318 mm
Baffle Cutout Diameter	287 mm
Mounting Holes	8 holes 5x9 on ø300 mm
Total Depth	134.7 mm

⁽¹⁾ Rated Power measured with 2-hour test with pink noise signal, 6dB crest factor, loudspeaker in free air, power calculated on rated Zmin. ⁽²⁾ Power on Continuous Program is defined as 3dB greater than the Rated Power. ⁽³⁾ Calculated by Thiele & Small parameters, for SPL average in box refer to frequency response. ⁽⁴⁾ Thiele & Small parameters measured with laser system after preconditioning test. ⁽⁵⁾ Measured with respect to a THD of 10%. ⁽⁶⁾ Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value. ⁽⁷⁾ Drawing dimensions: mm.