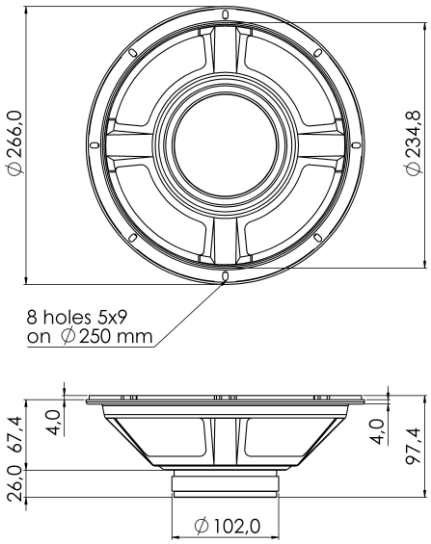
10 D 1,5 CS 8Ω

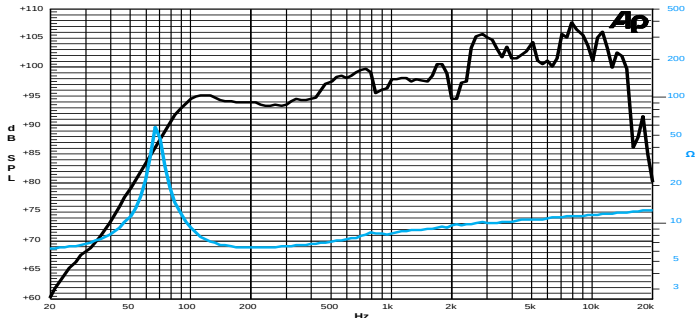
Dual Cone

10" | 200 W

Code Z006510

- 1,5" voice coil Kapton former
- Dual Cone
- CDR Ferrite Magnet Circuit with Copper Demodulating Ring
- 93.9 dB sensitivity
- Frequency Range 70-15000 Hz





Frequency Response on 35 Lt Closed Box @ 1W, 1m
Free Air Impedance

General Specifications

Nominal Diameter	266 mm (10")
Nominal Impedance	8 Ω
Rated Power AES (1)	100 W
Continuous Program Power (2)	200 W
Sensitivity @ 1W/1m (3)	93.9 dB
Voice Coil Diameter	38 mm (1,5")
Voice Coil Winding Depth	9 mm
Magnetic Gap Depth	6 mm
Flux Density	0.95 T
Magnet Weight	426 g
Net Weight	1.9 kg

Thiele & Small Parameters (4)

Re	5.0 Ω	*Fs*	68.0 Hz
Qms	12.27	*Qes*	1.23
Qts	1.12	*Mms*	22.6 g
Cms	242 µm/N	*Bxl*	6.26 Tm
Vas	37.5 l	*Sd*	330.1 cm^2
X max (5)	+/-2.5 mm	*X var* (6)	+/-5.0 mm
η_0	0.92 %	*Le (1kHz)*	0.26 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	266 mm
Baffle Cutout Diameter	237 mm
Mounting Holes	8 holes 5x9 on ø250 mm
Total Depth	97.4 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.