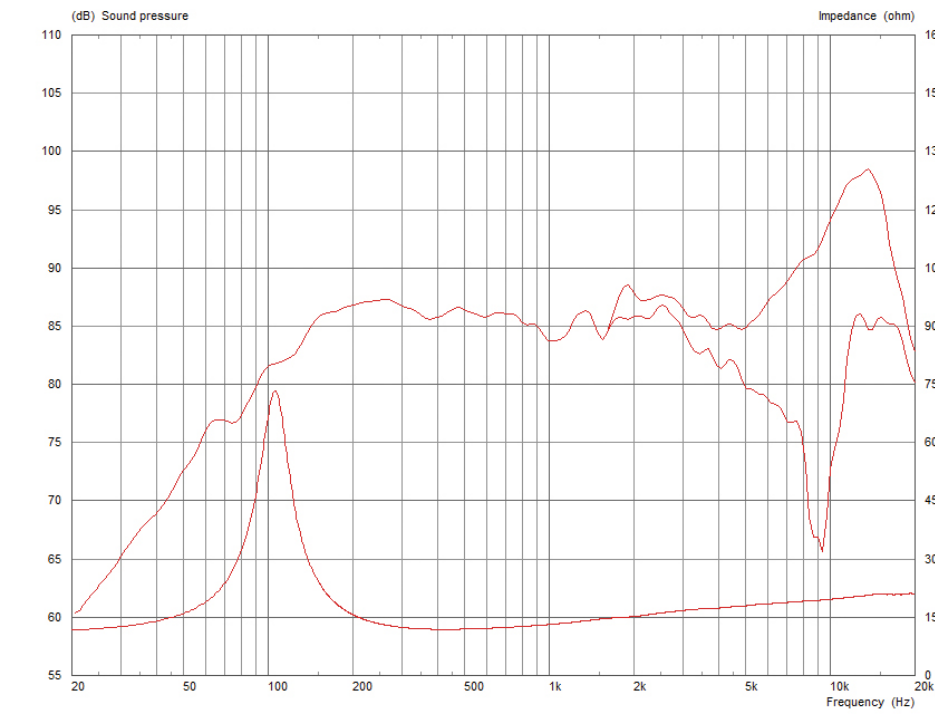


AF3010



- Specially treated weather-resistant cone
- Half roll elastomer surround
- Rising HF response

Frequency Response and Impedance Curves



Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.

Continuous Power Rating is defined as 3dB greater than the AES rating

Measured on axis at 1W, 1m in 2 anechoic environment.

Xmax derived from: (voice coil winding width-gap depth)/2.

Small signal parameters measured after unit subjected to pre-conditioning signal

General Specifications

Nominal Diameter	75mm / 3in
Power Rating	35W
Continuous power rating	70W
Rated impedance	16 Ω
Sensitivity	87dB
Frequency range	120-18,000Hz
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.228kg / 8oz
Voice coil diameter	25mm / 1in
Voice coil material	Round copper
Former material	Polyimide
Cone material	Waterproof coated paper
Surround material	Elastomer
Suspension	Single
Xmax	1.5mm / 0.06in
Gap height (Hg)	5mm / 0.2in
VC winding height (Hvc)	8mm / 0.31in

Mounting Information

Overall diameter	81mm / 3.19in
Overall depth	57mm / 2.2in
Cut-out diameter	72mm / 2.8in
Mounting hole dimensions	6x4.5mm / 0.24x0.18in
Number of mounting holes	4
Mounting hole PCD	91.3-93mm / 3.59-3.65in
Unit weight	680g / 1.5lb

Parameters

Sd	33.18cm2 / 5.14in2
Fs	128.9Hz
Mms	3.55g / 0.13oz
Qms	6.096
Qes	0.843
Qts	0.740
Re	1048 Ω
Vas	0.67l / 0.02ft3
Bi	5.98Tm
Cms	0.43mm/N
Rms	0.47kg/s
Le (at 1kHz)	0.26mH
Xmax	1.5mm / 0.06in

Packed Dimensions & Weight

Multi pack size W x D x H	680mm x 260mm x 150mm / 26.7in x 10.2in x 5.9in
Multi pack weight	34kg / 75lb