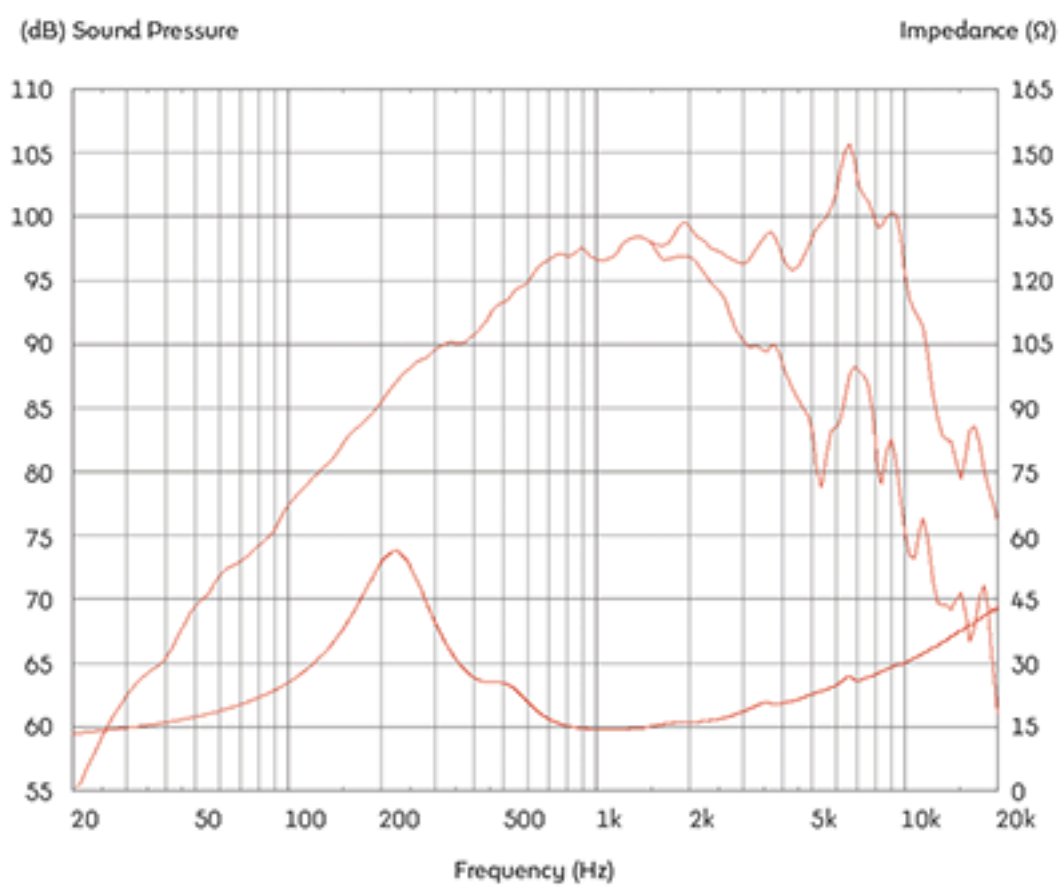


### CN0515M



- Inverted dustcap for close positioning of phase plug
- Compact, high flux, Dual Magnet Motor design
- Chassis design allows for fixing or rear cover

### 8 Frequency Response



1. 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.
2. Continuous Power Rating is defined as 3dB greater than the AES rating.
3. Measured on axis at 1W, 1m in 2<sup>1</sup> anechoic environment.
4. Xmax derived from: (voice coil winding width-gap depth)/2.
5. Small signal parameters measured after unit subjected to pre-conditioning signal.

### General Specifications

Nominal diameter	125mm/5in
Power rating <sup>1</sup>	100Wrms
Continuous power rating <sup>2</sup>	200W
Nominal impedance	16
Sensitivity <sup>3</sup>	98dB
Frequency range	200-8,000Hz
Voice coil diameter	38mm/1.5in
Chassis type	Cast Aluminium
Magnet type	Neodymim
Coil material	Copper clad aluminium
Former material	Aluminium
Cone material	Cellulose
Surround material	Cloth sealed
Suspension	Single
Xmax <sup>4</sup>	1.5mm/0.06in
Gap depth	7mm/0.28in
Voice coil winding width	10mm/0.39in

### Small Signal Parameters

D	100mm/3.94in
Fs	189.2Hz
Mms	9.11g/0.32oz
Qms	1.534
Qes	0.337
Qts	0.276
Re	11.47
Vas	0.68/0.02ft3
Bl	19.19Tm
Cms	0.08mm/N
Rms	7.06kg/s

### Mounting Information

Overall diameter	155mm/6.1in
Overall depth	73mm/4.6in
Cut-out diameter	116mm/5.9in
Mounting slot dimensions	Ø5.2mm/0.2in
Number of mounting slots	4
Mounting slot PCD range	142mm/5.6in
Unit weight	1.12kg/2.5lb

### Packed Dimensions & Weight

Multi pack size W x D x H	420mm x 270mm x 190mm /16.5in x 10.6in x 7.5in
Multi pack weight	14.5kg/32lb