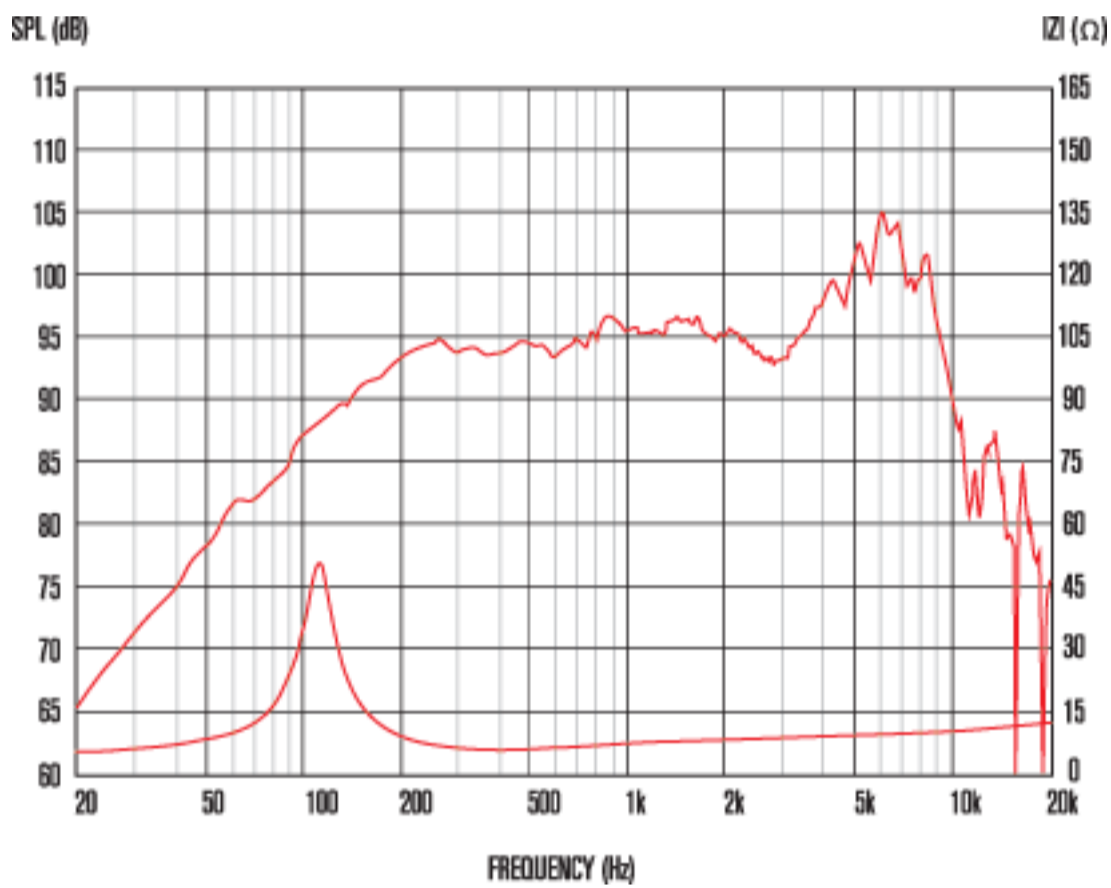


CF0617M



- Inverted dustcap for close positioning of phase plug
- High temperature, environmentally robust foam surround
- Copper sleeved pole reduces HF inductive rise
- Chassis design allows for fixing of 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^l anechoic environment.
4. X_{max} 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	165mm/6.5in
Power rating ¹	200Wrms
Continuous power rating ²	400W
Nominal impedance	8
Sensitivity ²	96dB
Frequency range	300-7,00Hz
Voice coil diameter	45mm/1.75in
Chassis type	Cast Aluminium
Magnet type	Ferrite
Magnet weight	0.6kg/220oz
Coil material	Edgewound copper clad aluminium
Former material	Glass fibre
Cone material	Kevlar loaded paper
Surround material	Temperature resistant foam
Suspension	Single
X _{max} ⁴	1.2mm/0.05in
Gap depth	6mm/0.24in
Voice coil winding width	8.4mm/0.33in

Small Signal Parameters

D	0.14m/5.5in
F _s	116.6Hz
M _{ms}	11.59g/0.41oz
Q _{ms}	6.93
Q _{es}	0.48
M _{md}	10.57g/0.373oz
Q _{ts}	0.45
Re	5.3Ω
V _{as}	5.39lt/0.19ft ³
Bl	9.68Tm
C _{ms}	0.16mm/N
R _{ms}	1.23kg/s
Le (at 1kHz)	1.73mH

Mounting Information

Overall diameter	189mm/7.44in (max)
Overall depth	78.5mm/3.1in
Cut-out diameter	150mm/5.9in
Mounting slot dimensions	7.5mm x 5.5mm/0.3in x 0.22in
Number of mounting slots	4
Mounting PCD range	173-175mm/6.81-6.89in
Unit weight	1.9kg/4.2lb

Packed Dimensions & Weight

Single pack size W x D x H	190mm x 190mm x 110mm /7.5in x 7.5in x 4.3in
Single pack weight	2.5kg/5.5lb
Multi pack size W x D x H	345mm x 345mm x 190mm /13.6in x 12.4in x 7.5in
Multi pack weight	20kg/44lb