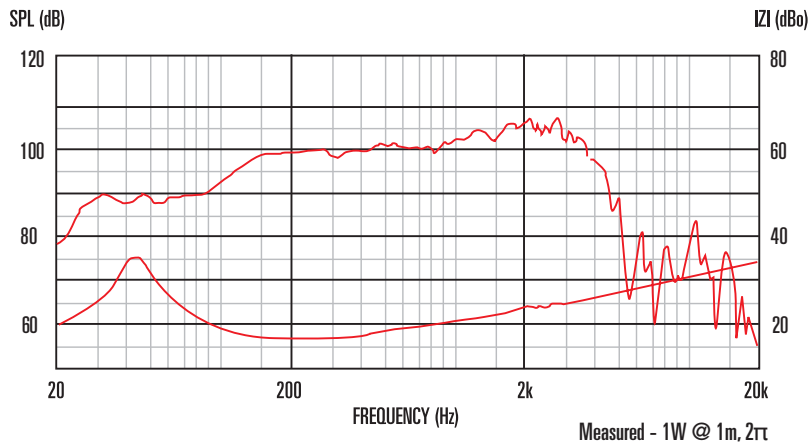




- **12" bass/mid range driver offers 250Wrms (AES) continuous power handling and 100dB sensitivity**
- **Features compact and lightweight neodymium magnet assembly**
- **Smart use of venting and specially designed heatsink for reduced thermal compression**
- **Effective flux management enables increased sensitivity**

Frequency Response and Impedance Curves



General Specifications

Nominal diameter (mm/in)	381/15
Power rating (AES, W rms)	250
Nominal impedance (Ω)	8
Voice coil diameter (mm/in)	63.5/2.5
Magnet type	Neodymium
Chassis type	Pressed steel
Sensitivity (dB)	100
Frequency range (Hz)	45-3000
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax (mm/in)	2.5/0.092
Gap depth (mm/in)	8.0/0.32
Voice coil winding width (mm/in)	13.0/0.51

Small Signal Parameters

D (m/in)	0.33/12.99
Fs (Hz)	47.1
Mmd (g/oz)	60.45/2.12
Mair (g/oz)	14.15/0.49
Qms	6.5
Qes	0.43
Qts	0.4
Re (Ω)	5.36
Vas (lt/ft³)	158.2/5.54
Bl (Tm)	16.37
Cms (mm/N)	0.15
Rms (kg/s)	3.4

Mounting Information

Overall diameter (mm/in)	385/15.16
Overall depth (mm/in)	155/6.10
Cut-out diameter (mm/in)	352/13.86
Mounting slot dimensions (mm/in)	9.2 x 6.2/0.36 x 0.24
Number of mounting slots	8
Mounting PCD range (mm/in)	369/14.53
Unit weight (kg/lb)	2.4/5.2

Packed Dimensions & Weight

Single pack size W x D x H (mm/in)	410 x 410 x 180
	/16.1 x 16.1 x 7.1
Single pack weight (kg/lb)	2.5/5.5
Multi pack (45) size W x D x H (mm/in)	1200 x 1000 x 980
	/47.2 x 39.4 x 38.6
Multi pack (45) weight (kg/lb)	115/254