

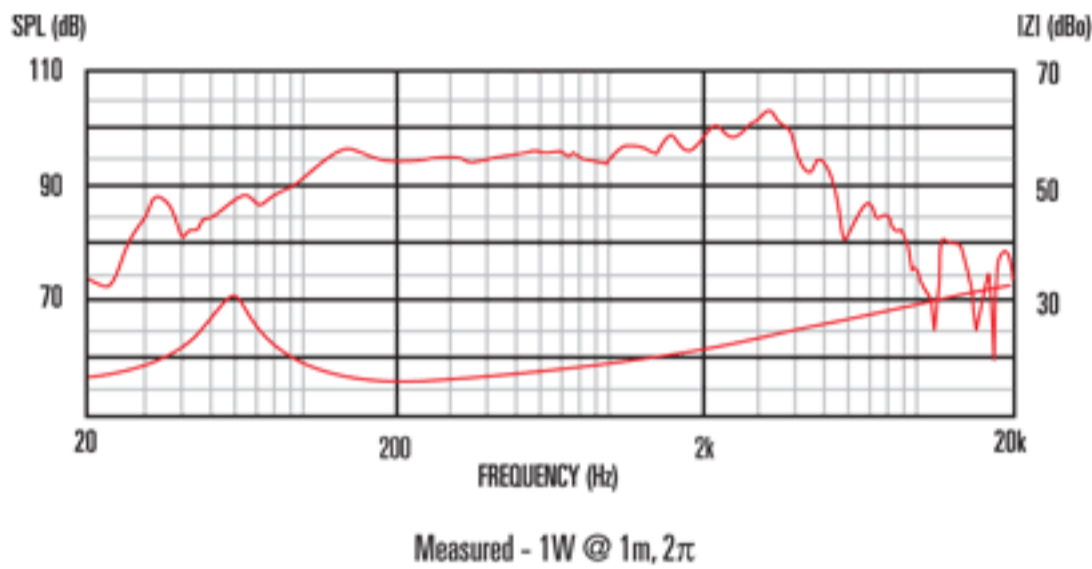
### TF1218



#### Features

- 12" Bass and mid-range driver offering a superior price/performance ratio
- Provides 97dB sensitivity and 100Wrms (AES standard) power handling
- 1.75" High temperature copper voice coil wound on polyimide for increased reliability
- Kevlar-loaded cone with sealed surround and damping for reduced distortion
- Suitable for use in 2-way systems

#### 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. Measured on axis at 1W, 1m in 2 anechoic environment.
3. Xmax derived from: (voice coil winding width-gap depth)/2.

#### General Specifications

Nominal diameter	305mm/12in
Power rating <sup>1</sup>	100Wrms
Nominal impedance	8
Sensitivity <sup>2</sup>	97dB
Frequency range	60-4500Hz
Voice coil diameter	45mm/1.75in
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.88kg/31oz
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax <sup>3</sup>	2mm/0.08in
Gap depth	6mm/0.24in
Voice coil winding width	10mm/0.39in

#### Small Signal Parameters

D	0.26m/10.24in
Fs	62Hz
Mms	39.41g/1.39oz
Mmd	32.50g/1.15oz
Qms	4.90
Qes	0.72
Qts	0.63
Re	5.55
Vas	66.6lt/2.35ft <sup>3</sup>
Bl	10.90Tm
Cms	0.17mm/N
Rms	3.14kg/s
Le (at 1kHz)	0.57mH

#### Mounting Information

Diameter	309mm/12.17in
Overall depth	125mm/4.92in
Cut-out diameter	283mm/11.14in
Mounting slot dimensions	Ø 7.9mm/0.31in
Number of mounting slots	4
Mounting PCD range	297mm/11.69in
Unit weight	2.7kg/6.0lb

#### Packed Dimensions & Weight

Single pack size W x D x H	330mm x 330mm x 150mm /13.0in x 13.0in x 5.9in
Single pack weight	4kg/8.8lb
Multipack (60) size W x D x H	1080mm x 980mm x 880mm /42.5in x 38.6in x 34.6in
Multipack (60) weight	250kg/551lb