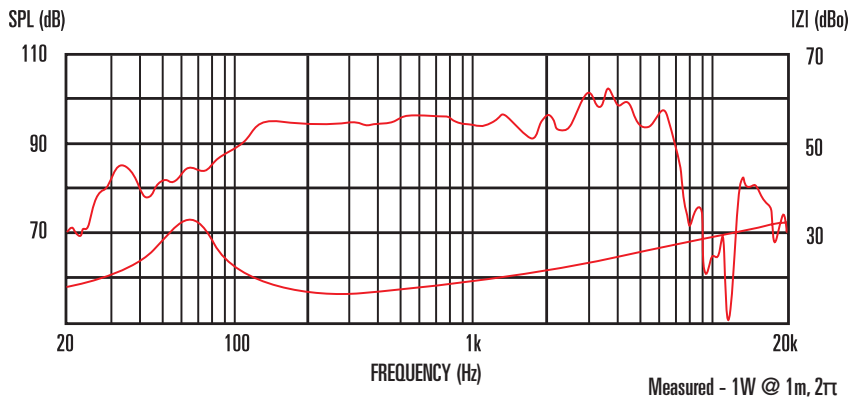


# TF1018



- Superior bass and mid-range performance
- Optimised for use in 2-way systems
- Rigid chasis design for maximum energy transfer
- Vented magnet assembly for enhanced cooling
- Excellent price/performance ratio

## Frequency Response and Impedance Curves



## General Specifications

Nominal diameter (mm/in)	254/10
Power rating (AES, W rms)	100
Nominal impedance ( $\Omega$ )	8
Voice coil diameter (mm/in)	44.5/1.75
Magnet type	Ferrite
Magnet weight (kg/oz)	0.88/31
Chassis type	Pressed steel
Sensitivity (dB)	96
Frequency range (Hz)	70-6000
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax (mm/in)	2.0/0.08
Gap depth (mm/in)	6.0/0.24
Voice coil winding width (mm/in)	10.0/0.39

## Small Signal Parameters

D (m/in)	0.21/8.27
Fs (Hz)	79.6
Mair (g/oz)	3.65/0.129
Mmd (g/oz)	22.66/0.80
Qms	3.41
Qes	0.66
Qts	0.55
Re ( $\Omega$ )	5.49
Vas (lt/ft <sup>3</sup> )	24.42/0.862
Bl (Tm)	10.75
Cms (mm/N)	0.14
Rms (kg/s)	4.07
Le (mH)	0.5

## Mounting Information

Overall diameter (mm/in)	256/10.08
Overall depth (mm/in)	102/4.02
Cut-out diameter (mm/in)	229/9.02
Mounting slot dimensions (mm/in)	6 x 8/0.24 x 0.31
Number of mounting slots	4
Mounting PCD range (mm/in)	245/9.65
Unit weight (kg/lb)	2.4/5.3

## Packed Dimensions & Weight

Single pack size W x D x H (mm/in)	280 x 280 x 120
	/11.0 x 11.0 x 4.7
Single pack weight (kg/lb)	3/6.6
Multi pack (96) size W x D x H (mm/in)	1080 x 880 x 840
	/42.5 x 34.6 x 33.1
Multi pack (96) weight (kg/lb)	295/650