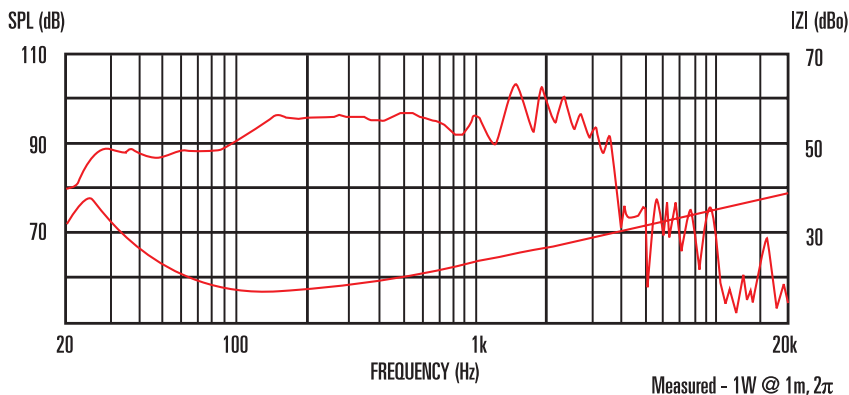


FTR18-4080FD



- **1000Wrms continuous power handling (AES Standard)**
- **Flexirol™ technology for greater excursion control**
- **Double suspension for exceptional linearity at the highest excursions**
- **Saturated gap technology for lower harmonic distortion**
- **Low frequency response, down to 30Hz**
- **Smart chassis design minimises acoustic distortion**

Frequency Response and Impedance Curves



General Specifications

Nominal diameter (mm/in)	457/18
Power rating (AES, W rms)	1000
Nominal impedance (Ω)	8
Voice coil diameter (mm/in)	100/4
Magnet type	Ferrite
Magnet weight (kg/oz)	3.1/110
Chassis type	Cast Aluminium
Sensitivity (dB)	97
Frequency range (Hz)	30-2500
Coil material	Round copper
Former material	Glass fibre
Cone material	Glass loaded paper with weather resistant impregnation
Surround material	Cloth-sealed
Suspension	Double
Xmax (mm/in)	6.0/0.24
Gap depth (mm/in)	10.0/0.39
Voice coil winding width (mm/in)	22.0/0.87

Small Signal Parameters

D (m/in)	0.38/14.96
Fs (Hz)	26
Mmt (g/oz)	172.42/6.08
Mmd (g/oz)	150.81/5.32
Qms	4.33
Qes	0.29
Qts	0.27
Re (Ω)	5.39
Vas (lt/ft³)	395.56/13.96
Bl (Tm)	22.88
Cms (mm/N)	0.22
Rms (kg/s)	6.506
Le (mH)	1.41

Mounting Information

Overall diameter (mm/in)	462/18.19
Overall depth (mm/in)	205/8.07
Cut-out diameter (mm/in)	416/16.38
Mounting slot dimensions (mm/in)	7 x 10/0.28 x 0.39
Number of mounting slots	8
Mounting PCD range (mm/in)	429-440/16.89-17.32
Unit weight (kg/lb)	9.8/21.6

Packed Dimensions & Weight

Single pack size W x D x H (mm/in)	500 x 500 x 240
	/19.7 x 19.7 x 9.4
Single pack weight (kg/lb)	11.6/25.6
Multi pack (24) size W x D x H (mm/in)	1500 x 1000 x 980/59.1 x 39.4 x 38.6
Multi pack (24) weight (kg/lb)	278/608