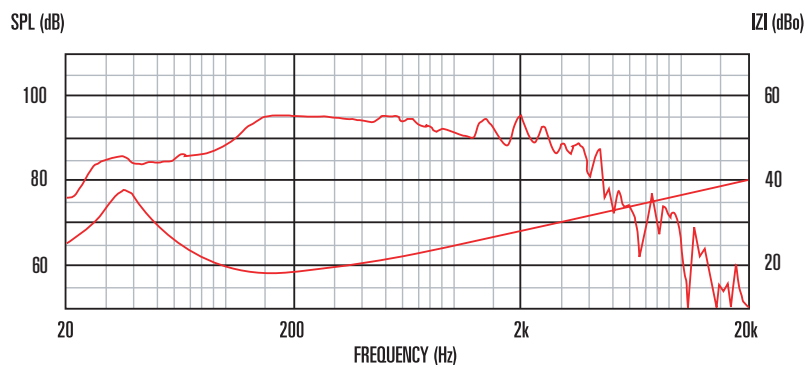


FTR15-4080HD



- **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**
- **Optimised for very long throw applications**
- **Smart chassis design minimises acoustic distortion**

Frequency Response and Impedance Curves



General Specifications

Nominal diameter (mm/in)	381/15
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)	94
Frequency range (Hz)	35-2500
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)	7.75/0.31
Gap depth (mm/in)	9.5/0.37
Voice coil winding width (mm/in)	25.0/0.98

Small Signal Parameters

D (m/in)	0.33/12.99
Fs (Hz)	37.1
Mmt (g/oz)	130.4/4.6
Mmd (g/oz)	116.25/4.10
Qms	4.67
Qes	0.33
Qts	0.31
Re (Ω)	5.89
Vas (lt/ft ³)	146.29/5.16
Bl (Tm)	23.15
Cms (mm/N)	0.14
Rms (kg/s)	6.51
Le (mH)	1.09

Mounting Information

Overall diameter (mm/in)	385/15.16
Overall depth (mm/in)	173/6.81
Cut-out diameter (mm/in)	351/13.82
Mounting slot dimensions (mm/in)	7 x 10/0.28 x 0.39
Number of mounting slots	8
Mounting PCD range (mm/in)	365-375/14.37-14.76
Unit weight (kg/lb)	9.5/20.9

Packed Dimensions & Weight

Single pack size W x D x H (mm/in)	435 x 435 x 200
	/17.1 x 17.1 x 7.9
Single pack weight (kg/lb)	10.8/23.8
Multi pack (36) size W x D x H (mm/in)	1200 x 1000 x 980/47.2 x 39.4 x 38.6
Multi pack (36) weight (kg/lb)	390/860