



# 18FE1000

1000W RMS Power  
41Hz - 2KHz Frequency Range  
4 inch Voice Coil  
96.2dB Sensitivity

## GENERAL SPECIFICATIONS

Nominal Diameter	18inch
Nominal Impedance	6ohm
Minimum Impedance	4ohm
Nominal Power Handling	1000Watts
Continuous Power Handling	2000Watts
Sensitivity	96.2dB
Frequency Range	41-2KHz
Voice-coil Diameter	99.5mm
Voice-coil Material	EISV
Kind of layer	in/out
Magnet Diameter	220mm
Magnet Material	Ferrite

## THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	41Hz
DC Resistance	Rte	4ohm
Mechanical Factor	Qms	7.851
Electrical Factor	Qes	0.456
Total Factor	Qts	0.431
BL Factor	BL	21.112 T-m
Effective Moving Mass	Mms	193.85 gr
Equivalent Cas Air Load	Vas	167.1liters
Effective Piston Area	Sd	0.12 m <sup>2</sup>
Max.Linear Excursion	Xmax	10mm
Vibration velocity	Cms	0.075

## MOUNTING&SHIPPING INFORMATION

Overall Diameter	461mm
Baffle Cutout Diameter	421mm
Boit Circle Diameter	440*8-Φ7
Gasket Thickness	16mm
Overall Depth	197mm
Net Weight	11kg

