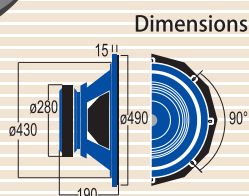


SUPER POWER | SUPERB EFFICIENCY

5" I/O COPPER VOICE COIL
ALUMINIUM DIE CAST FRAME

1500
Watts
RMS

3000
Watts
PROGRAMME
POWER



L18-SW1500 is a Super Power 46cm (18") Professional Extended Low Frequency Speaker for delivering superb low frequencies and high sound pressure level. The speaker provides excellent bass reproduction with extremely low distortion. It is an ideal choice for very high power professional full range speaker systems.

Super Power Extended Low Frequency Speaker

- 1500W RMS continuous power handling.
- 12.7cm (5") I/O copper voice coil for higher efficiency.
- Sensitivity 98dB/1W/1m.
- For use in Professional High Power sub-woofer Speaker Systems.
- Deep low frequency response makes it ideal choice for Cinema, Auditoria and Stage applications.

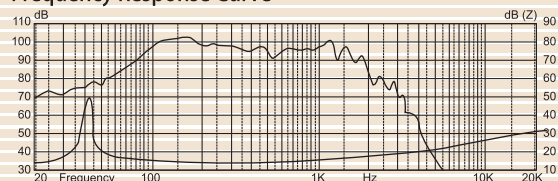
Carefully Designed Components

- Vented Aluminium Die-cast frame and robust construction.
- Heavy duty ferrite magnet and rigid magnet assembly.
- Composite treated cone paper with plasticized cloth cone edge for extra strength and reliability.
- Glass Fibre former voice coil for withstanding high temperature.
- Chrome plated push type heavy duty terminals for reliable connection.

Specifications

GENERAL	
Power Rating	: 1500 Watts RMS
Nominal Diameter	: 460mm (18")
Nominal Impedance	: 8 ohms
Sensitivity (1W/1m)	: 98dB
Magnet Weight	: 5.65kg
THIELE SMALL PARAMETERS	
Resonant Frequency	Fs : 40Hz
DC Resistance	Re : 5.6 ohms
Electromagnetic Q	Qes : 0.362
Mechanical Q	Qms : 9.61
Total Q	Qts : 0.293
Compliance Equivalent Volume	VAS : 158 Litr
Surface Area of Cone	Sd : 0.1288m ²
Reference Efficiency	ηo : 3.1%
Voice Coil Overhang	Xmax : 9.6 mm
Moving Mass	Mms : 236 gm
BI Product	BL : 33 TM
Coil Inductance	Le : 3.924 mH
MOUNTING INFORMATION	
Overall Diameter	: 488 x 472 mm
Depth	: 190 mm
Baffle Hole Diameter	: 430 mm
Bolt Mount Diameter (PCD)	: 442 mm (8Bolts)
Weight	: 20.05kg Approx.

Frequency Response Curve



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E. & O. E. 0K/05/24