

N18-SW1800

Super power 18" extended low frequency speaker

DESCRIPTION :

The Ahuja N18-SW1800 is a 1800W super power 18" extended low frequency speaker with a powerful and efficient neodymium speaker with extended low frequency response.

It has a robust aluminium die-cast frame with vents for efficient heat dissipation.



FEATURES :

- Powerful and efficient Neodymium speaker with extended low frequency response.
- Robust aluminium die-cast frame with vents for efficient heat dissipation.
- 11.43 cm (4.5") Aluminium I/O voice coil wound on Glass Fibre former to withstand high temperature.

SPECIFICATIONS :

Power Rating	1800W RMS/3600W Programme
Nominal Diameter	460 mm (18")
Nominal Impedance	8Ohm
Sensitivity (1W/1m)	99dB
Resonant FREQUENCY (Fs)	35Hz
DC resistance (Re)	5.6Ohm
Electromagnetic Q (Qes)	0.22
Mechanical Q (Qms)	14.63
Total Q (Qts)	0.21
Compliance Equivalent Volume (VAS)	330Litr
Surface Area of Cone	(Sd) 1288cm ²
Reference Efficiency	(o) 4.88%

Voice Coil	4.5"
Overhang (Xmax)	18.0 mm
Moving Mass (Mms)	170.6gm
BL Product	(BL) 28.6TM
Coil Inductance (Le)	1.82mH
Overall Diameter	462 mm
Depth	255 mm
Baffle Hole Diameter	428 mm
Bolt Mount Diameter (PCD)	446 mm (8 Bolts)
Weight	12.40kg

Specifications from the official Ahuja catalogue. Issued for customer reference.