

N12-MB600Z

High power 30.48cm (12") low frequency speaker

DESCRIPTION :

The Ahuja N12-MB600Z is a 600W high power 30.48cm (12") low frequency speaker with an 8.90 cm (3.5") copper i/o voice coil wound on glass fibre former to withstand high temperature.

It has robust aluminium die-cast frame with heavy duty push terminals.

FEATURES :

- High power Neodymium speaker for a variety of bass and mid range applications.
- Robust aluminium die-cast frame with heavy duty push terminals.
- 8.90 cm (3.5") Copper I/O voice coil wound on Glass Fibre former to withstand high temperature.



SPECIFICATIONS :

Power Rating	600W RMS/1200W Programme
Nominal Diameter	305mm (12")
Nominal Impedance	16Ohm
Sensitivity (1W/1m)	97dB
Resonant Frequency (Fs)	58Hz
DC resistance (Re)	14.52Ohm
Electromagnetic Q (Qes)	0.45
Mechanical Q (Qms)	11.9
Total Q (Qts)	0.43
Compliance Equivalent Volume (VAS)	50Litr
Surface Area of Cone (Sd)	564cm ²
Reference Efficiency (o)	2.11%

Voice Coil	3.5"
Overhang (Xmax)	7.0 mm
Moving Mass (Mms)	66.25gm
BL Product (BL)	25.41TM
Coil Inductance (Le)	2.07mH
Overall Diameter	315.50 mm
Depth	140 mm
Baffle Hole Diameter	283 mm
Bolt Mount Diameter (PCD)	299 mm (8 Bolts)
Weight	4.00kg

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