

Efficient NEODYMIUM MAGNET Structure
3.5" INSIDE/OUTSIDE CCAW Voice Coil

600
Watts
RMS

1200
Watts
PROGRAMME
POWER

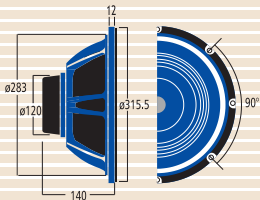
HIGH Power
Efficiency



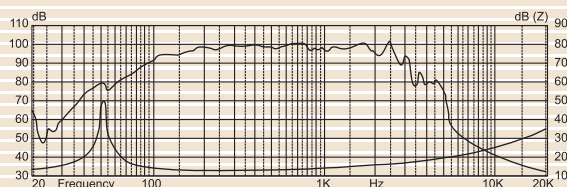
Features

- 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") CCAW I/O voice coil wound on Glass Fibre former to withstand high temperature.
- Ideal for usage in a wide variety of high power professional full range speaker systems and line array speaker systems.

Dimensions



Frequency Response Curve



Specifications

ELECTRO MECHANICAL	
Power Rating	: 600W RMS
Nominal Diameter	: 305mm (12")
Nominal Impedance	: 8Ω
Sensitivity (1W/1m)	: 98dB
THIELE SMALL PARAMETERS	
Resonant Frequency (Fs)	: 52Hz
DC Resistance (Re)	: 7.18Ω
Electromagnetic Q (Qes)	: 0.27
Mechanical Q (Qms)	: 10.6
Total Q (Qts)	: 0.26
Compliance Equiv. Vol. (VAS)	: 47.60 Litr
Surface Area of Cone (Sd)	: 564cm ²
Reference Efficiency (ηo)	: 2.66%
Voice Coil	: 3.5"
Overhang (Xmax)	: 7.0mm
Moving Mass (Mms)	: 76.80gm
BL Product (BL)	: 22.18TM
Coil Inductance (Le)	: 1.27mH
MOUNTING INFORMATION	
Overall Diameter	: 315.50 mm
Depth	: 140 mm
Baffle Hole Diameter	: 283 mm
Bolt Mount Diameter (PCD)	: 299 mm (8 Bolts)
Weight	: 4.00kg Approx.

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