

KEY FEATURES

- Extended frequency response (40 - 20000 Hz)
- Special glass fibre cone
- Designed for full range reproduction

TECHNICAL SPECIFICATIONS

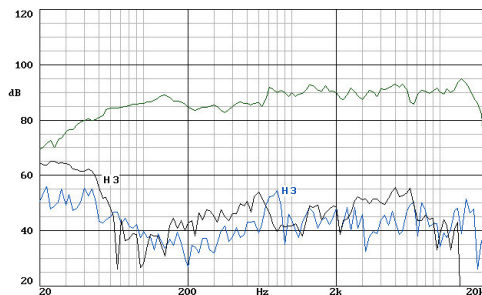
Nominal diameter	155 x 225 mm. 6 x 9 in.
Nominal impedance	4 ohms
Power handling / maximum	100 W RMS / 200 W
Sensitivity	91 dB 1w @ 1m
Frequency range	40 - 20000 Hz
Voice coil diameter	30 mm. 1.2 in.
Bl factor	5.4 N/A
Moving mass	0.024 Kg.

THIELE-SMALL PARAMETERS

Resonant frequency, f_s	47 Hz
D.C. voice coil resistance, R_e	3.9 ohms.
Mechanical quality factor, Q_{ms}	7.13
Electrical quality factor, Q_{es}	0.94
Total quality factor, Q_{ts}	0.83
Equivalent air volume to C_{ms} , V_{as}	29 l
Efficiency, η_0 (%)	0.3
Effective surface area, S_d	206 cm ²
X_{max}	3 mm
Voice coil inductance, L_e @ 1kHz	0.52 mH

MOUNTING INFORMATION

Baffle cutout diameter	220 x 166 mm. 8.66 in. x 6.54 in.
Depth	119 mm. 4.69 in.

FREQUENCY RESPONSE

Note: on axis frequency response measured with loudspeaker standing on infinite baffle in anechoic chamber, 1w @ 1m.

