

**KEY FEATURES**

- Extended frequency response (50 - 20000 Hz)
- Special glass fibre cone
- Designed for full range reproduction

**TECHNICAL SPECIFICATIONS**

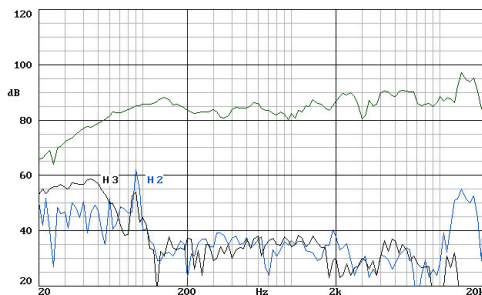
Nominal diameter	165 mm. 6.5 in.
Nominal impedance	4 ohms
Power handling / maximum	75 W RMS / 150 W
Sensitivity	90 dB 1w @ 1m
Frequency range	50 - 20000 Hz
Voice coil diameter	25 mm. 1 in.
Bl factor	3.9 N/A
Moving mass	0.013 Kg.

**THIELE-SMALL PARAMETERS**

Resonant frequency, $f_s$	57 Hz
D.C. voice coil resistance, $R_e$	3.4 ohms.
Mechanical quality factor, $Q_{ms}$	3.60
Electrical quality factor, $Q_{es}$	1.07
Total quality factor, $Q_{ts}$	0.82
Equivalent air volume to $C_{ms}$ , $V_{as}$	14 l
Efficiency, $\eta_0$ (%)	0.2
Effective surface area, $S_d$	130 cm <sup>2</sup>
$X_{max}$	3 mm
Voice coil inductance, $L_e$ @ 1kHz	0.50 mH

**MOUNTING INFORMATION**

Baffle cutout diameter	146 mm. 5.75 in.
Mounting depth	67 mm. 2.64 in.

**FREQUENCY RESPONSE**

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

