

KEY FEATURES

- Extended frequency response (80 - 20000 Hz)
- Excellent sensitivity (89 dB)
- Designed for full range reproduction

TECHNICAL SPECIFICATIONS

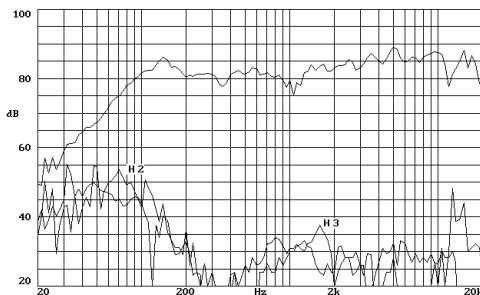
Nominal diameter	102 mm. 4 in.
Nominal impedance	4 ohms
Power handling / maximum	40 W RMS / 80 W
Sensitivity	89 dB 1w @ 1m
Frequency range	80 - 20000 Hz
Bl factor	2.8 N / A
Moving mass	0.005 Kg.

**THIELE-SMALL PARAMETERS**

Resonant frequency, f_s	100 Hz
D.C. voice coil resistance, R_e	3.5 ohms.
Mechanical quality factor, Q_{ms}	3.51
Electrical quality factor, Q_{es}	1.34
Total quality factor, Q_{ts}	0.97
Equivalent air volume to C_{ms} , V_{as}	2 l
Efficiency, η_0 (%)	0.15
Effective surface area, S_d	52 cm ²
X_{max}	2 mm
Voice coil inductance, L_e @ 1kHz	0.30 mH

MOUNTING INFORMATION

Baffle cutout diameter	94 mm. 3.70 in.
Depth	53 mm. 2.09 in.

FREQUENCY RESPONSE

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