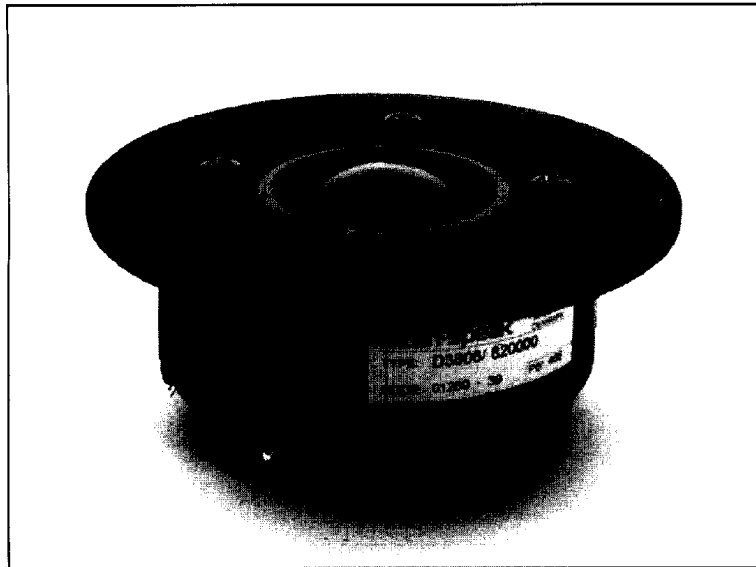




All your senses
are related



Description

D3806/820000 is a 1 1/2" dome mid-range/tweeter. It has a very smooth response and good dispersion and reproduces music with extreme clarity and integrity. Depth perspectives are very accurate. The magnet system incorporates our Symmetric Drive technology. The vent in the polepiece is damped by a porous foam pad for correct tuning and coupling to the rear chamber. The surround is partly covered by a front ring to minimize distortion products and improve phase response.

Technical data:

Characteristic sensitivity (2.83V / 1m)	: 90 dB
Recommended frequency range	: 1 - 13.5 kHz
Free air resonance frequency, f_s	: 450 Hz
DC resistance, R_e	: 5.7 Ω
Voice coil inductance, L_e	: 0.04 mH
Effective piston area, S_d	: 14 cm ²
Moving mass incl. air, m_d	: 0.90 g
Force factor, BL	: 3.8 Tm
Excursion, lin./max.	: $\pm 0.4 / \pm 1.0$ mm
Voice coil diameter	: 38 mm
Rated power handling	: 100 W (12 dB/oct. cross-over at 1 kHz)
Net weight	: 1.2 kg

