

## DESCRIPCION / DESCRIPTION

This 8" model with acoustic suspension and extremely long coil allows considerable movement of the membrane for reproducing the deepest bass with no distortion or colouring. It can be used both in a hermetically sealed cabinet and in a bass-reflex housing, in two or three way systems, for household applications, and in small size monitors.

Modelo de 8" con suspensión acústica y bobina de gran longitud. Permite un desplazamiento importante de la membrana para una reproducción del extremo grave sin distorsión ni coloraciones. Puede ser utilizado tanto en caja hermética, como en recinto bass-reflex, en sistemas de dos o tres vías, para aplicaciones domésticas, como en monitores de pequeño tamaño.



## SPECIFICATIONS

Nominal diameter	200 mm - 8 in
Power capacity	50 w RMS
Sensitivity	90 dB 2.83 v @ 1 m @ 2π
Frequency range	30 - 6000 Hz
Recommended enclosure volume	15/40l-0.56/1.49 ft.3
Voice coil diameter	25.8 mm - 1 in
Magnetic assembly weight	1 kg - 2.2 Ib
BL factor	5 N/A
Moving mass	0.017 kg

## THIELE SMALL PARAMETERS

Fs	45 Hz
Re	5.5 ohms
Qms	5.10
Qes	1.13
Qts	0.92
Vas	44.43 l
ho	0.4%
Sd	0.022 m <sup>2</sup>
Xmax	5 mm
Vd	110 cm <sup>3</sup>
Le	0.6 m H

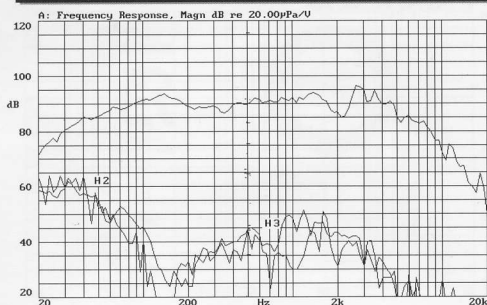
## MOUNTING INFO

Overall diameter	205 mm - 8.07 in
Bolt circle diameter	195 mm - 7.68 in
Baffle cutout diameter:	
Front mount	184 mm - 7.24 in
Rear mount	184 mm - 7.24 in
Depth	90 mm - 3.54 in
Volume displaced by driver	1.5 l-0.056 ft.3
Net weight	1.1 kg - 2.2 Ib
Shipping weight	1.25 kg - 2.75 Ib

## MATERIALS

Basket	Steel
Cone	Paper
Surround	Polyurethane Foam
Voice coil	Copper

## FREQUENCY RESPONSE &amp; DISTORTION CURVES



## FREE AIR IMPEDANCE CURVE

