

PRO

CM 8B

LOW & MIDFREQUENCY LOUDSPEAKER
 ALTAVOZ DE MEDIA Y BAJAS FRECUENCIAS

DESCRIPCION / DESCRIPTION



This 8" high efficiency, extended range loudspeaker has been designed to cover a large audio frequency range, with a smooth and flat response and low distortion. It features a treated cloth surround and powerful magnet system. This model is well suited for bass usage, in small two or three way bass-reflex cabinets.

Este modelo de 8", de elevada eficiencia y amplia respuesta en frecuencia, ha sido desarrollado para cubrir con gran calidad de reproducción, alta dinámica y amplio margen, el espectro de audio, de graves y medias frecuencias. Se caracteriza por la utilización de una suspensión en tela tratada y una bobina de importante recorrido, movida por un potente motor

SPECIFICATIONS

Nominal diameter	200 mm - 8 in
Power capacity	100 w RMS
Sensitivity	94.2 dB
	2.83 v @ 1 m @ 2π
Frequency range	40 - 5000 Hz
Recommended Enclosure volume	20/60 1-75/2.25ft.3
Voice coil diameter	38.5 mm-1 1/2 in
Magnetic assembly weight	1.8 kg- 3.97 lb
BL factor	10 N/A
Moving mass	0.018 kg

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	95 mm - 3.74 in
Volume displaced by driver	
	1.5 l-0.056 ft.3
Net weight	2 kg - 4.4 lb
Shipping weight	2.2 kg - 4.85 lb

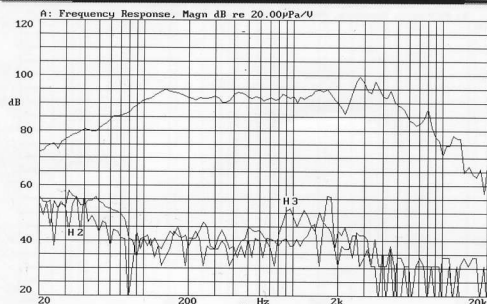
THIELE SMALL PARAMETERS

Fs	46 Hz
Re	6.2 ohms
Qms	4.18
Qes	0.33
Qts	0.31
Vas	45.4 l
ho	1.3%
Sd	0.022 m2
Xmax	5.5 mm
Vd	124 cm3
Le	1.4 mH

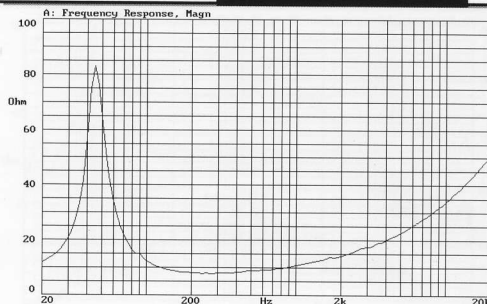
MATERIALS

Basket	Steel
Cone	Paper
Surround	Plasticised cloth
Voice coil	Copper wire

FREQUENCY RESPONSE & DISTORTION CURVES



FREE AIR IMPEDANCE CURVE



HYPERPHASE CM 8B

PRO

