

PRO

# CM 10

LOW FREQUENCY LOUDSPEAKER  
ALTAVOZ DE BAJA FRECUENCIA

## DESCRIPCION / DESCRIPTION

This 10" bass and mid frequency loudspeaker features good efficiency, low distortion and excellent power handling capacity, with an smooth and extended response at low and mid frequencies. It is well suited for bass and mid bass applications, in compact size bass-reflex enclosures.

Este modelo de 10" presenta una gran linealidad en su respuesta, con una baja distorsión armónica y amplio rango de frecuencias. Un potente conjunto magnético unido a una bobina de gran recorrido lineal contribuyen al excelente comportamiento impulsional y a una elevada potencia admisible. La suspensión externa de tela tratada reduce drásticamente su envejecimiento al tiempo que mantiene invariable los parámetros del altavoz



## SPECIFICATIONS

Nominal diameter	250 mm - 15 in
Power capacity	125 w RMS
Sensitivity	95.3 dB 2.83 v @ 1 m @ 2π
Frequency range	40 - 5000 Hz
Recommended Enclosure volume	40/100 l-1.49/3.73 ft.3
Voice coil diameter	38.5 mm- 1 1/2 in
Magnetic assembly weight	2.75 kg-6.06 Ib
BL factor	10.4 N/A
Moving mass	0.030 kg

## MOUNTING INFO

Overall diameter	258 mm - 10.15 in
Bolt circle diameter	244 mm - 9.61 in
Baffle cutout diameter:	
Front mount	230 mm - 9.05 in
Rear mount	268 mm - 9.29 in
Depth	106 mm - 4.17 in
Volume displaced by driver	2.5 l 0.09 ft.3
Net weight	2.9 kg - 6.39 Ib
Shipping weight	3.3 kg - 7.27 Ib

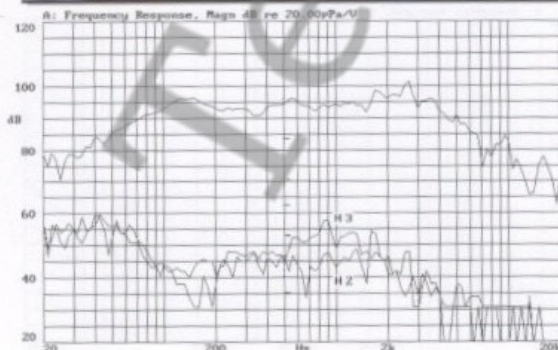
## THIELE SMALL PARAMETERS

Fs	60 Hz
Re	6.2 ohms
Qms	8.33
Qes	0.64
Qts	0.6
Vas	49.6 l
ho	1.62%
Sd	0.039 m2
Xmax	5 mm
Vd	195 cm3
Le	1.4 mH

## MATERIALS

Basket	Steel
Cone	Paper
Surround	Plasticised cloth
Voice coil	Copper wire

## FREQUENCY RESPONSE & DISTORBTION CURVES



## FREE AIR IMPEDANCE CURVE

