

PRO

CM 15S

LOW FREQUENCY LOUDSPEAKER
ALTAVOZ DE BAJA FRECUENCIA

DESCRIPCION / DESCRIPTION

This 15" bass driver has been designed to provide an extended and smooth low an mid-bass frequency response, with reduced harmonic distortion, good efficiency and excellent power handling capacity. It is well suited for use in compact size bass-reflex cabinets.

Este modelo de 15" ha sido diseñado para proporcionar un nivel acústico elevado, con una potencia admisible importante, y con una respuesta extensa en bajas y medias frecuencias. Es de destacar el tamaño de la bobina (3")



SPECIFICATIONS

Nominal diameter	380 mm - 15 in
Power capacity	250 w RMS
Sensitivity	97.2 dB
	2.83 v @ 1 m @ 2π
Frequency range	30 - 3000 Hz
Recommended Enclosure volume	60/150 l - 2.12/5.3 ft.3
Voice coil diameter	77 mm - 3 in
Magnetic assembly weight	5 kg - 11 lb
BL factor	14 N/A
Moving mass	0.081 kg

MOUNTING INFO

Overall diameter 386 mm - 15.19 in
Bolt circle diameter 372 mm - 14.64 in

Baffle cutout diameter:
Front mount 350 mm - 13.78 in
Rear mount 355 mm - 13.98 in
Depth 158 mm - 6.22 in

Volume displaced by driver 61 0.22 ft.3
Net weight 6.15 kg - 13.56 lb
Shipping weight 7 kg - 15.43 lb

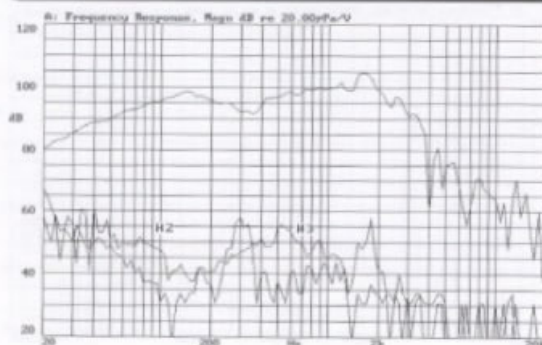
THIELE SMALL PARAMETERS

Fs	36 Hz
Re	5.6 ohms
Qms	10.41
Qes	0.52
Qts	0.5
Vas	261 l
ho	2.3%
Sd	0.088 m ²
Xmax	2.5 mm
Vd	220 cm ³
Le	1.1 mH

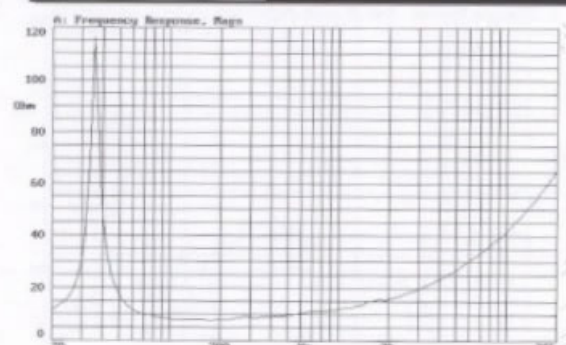
MATERIALS

Basket	Steel
Cone	Paper
Surround	Plasticised cloth
Voice coil	Copper wire

FREQUENCY RESPONSE & DISTORBTION CURVES



FREE AIR IMPEDANCE CURVE



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PRO CM 15S HIPERPHASE