

T 21 M3

PRO

CM 15 G

LOW FREQUENCY LOUDSPEAKER
ALTAVOZ DE BAJA FRECUENCIA

DESCRIPCION / DESCRIPTION



This 15" bass loudspeaker has been designed for professional high performance sound reinforcement systems. It incorporates a 3" voice coil diameter and a large, vented magnetic structure, in order to maximize heat dissipation, increasing power capacity while reducing power compression.

Este modelo de 15" ha sido diseñado para proporcionar un elevado rendimiento acústico, amplia banda pasante, y una potencia admisible importante. Es de destacar el tamaño de la bobina (3") y el conjunto magnético sobredimensionado.

SPECIFICATIONS

Nominal diameter	380 mm - 15 in
Power capacity	300 w RMS
Sensitivity	97.9 dB
	2.83 v @ 1 m @ 2π
Frequency range	35 - 3000 Hz
Recommended Enclosure volume	60/150 l-2.12/5.3 ft.3
Voice coil diameter	77 mm-3 in
Magnetic assembly weight	6.5kg-14.33Ib
BL factor	16.7 N/A
Moving mass	0.082 kg

MOUNTING INFO

Overall diameter	386 mm - 15.19 in
Bolt circle diameter	372 mm - 14.646 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	6 l-0.22 ft.3
Net weight	7.3 kg - 16.1 Ib
Shipping weight	8 kg - 17.63 Ib

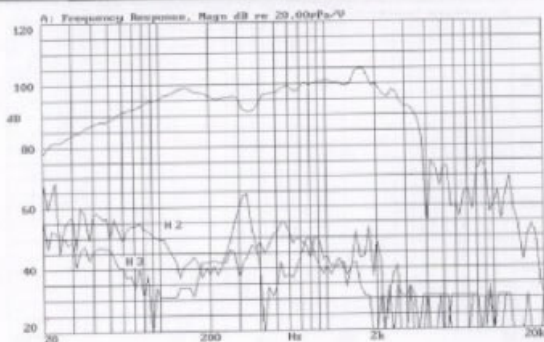
THIELE SMALL PARAMETERS

Fs	34 Hz
Re	6.1 ohms
Qms	9.91
Qes	0.39
Qts	0.37
Vas	285 l
ho	2.9%
Sd	0.088 m ²
Xmax	5 mm
Vd	440 cm ³
Le	1.2 mH

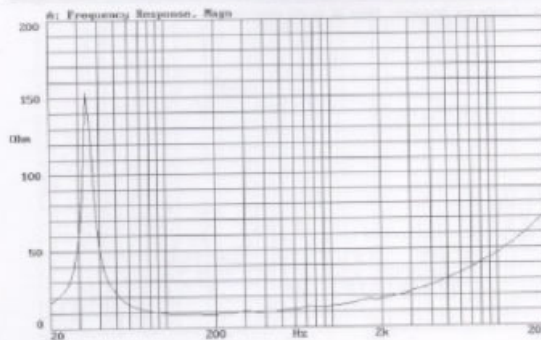
MATERIALS

Basket	Steel
Cone	Paper
Surround	Plasticised cloth
Voice coil	Copper wire

FREQUENCY RESPONSE & DISTORSION CURVES



FREE AIR IMPEDANCE CURVE



HIPERPHASE

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