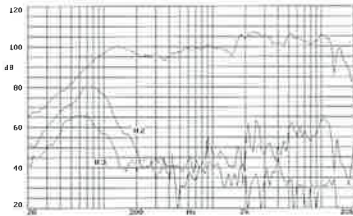


pro

AMPLIA GAMA / FULL RANGE LOUDSPEAKER



Nota: respuesta de frecuencia medida en el eje con el altavoz fijado en panel infinito en el interior de cámara anecoica, 1w @ 1m.

Note: on axis frequency response measured with loudspeaker standing on infinite baffle in anechoic chamber, 1w @ 1m.

12GA50

Especificaciones técnicas

Diámetro nominal	
Impedancia nominal	
Impedancia mínima	
Potencia admisible*	
Potencia programa	
Sensibilidad	
Rango de frecuencias	
Volumen de caja recom.	
Diámetro de bobina	
Peso conjunto magnético	
Factor BL	
Masa móvil	
Altura bobinado	
Anchura entrehierro	
Desplazamiento máximo	

Technical specifications

Nominal diameter	300 mm. 12 in.
Rated impedance	8 ohms.
Minimum impedance	6.8 ohms.
Power capacity*	250 w AES
Program power	500 w
Sensitivity	102 dB 2.83v @ 1m @ 2π
Frequency range	70 - 18000 Hz
Recom. enclosure vol.	20 / 70 l 0.7 / 2.45 ft. ³
Voice coil diameter	52 mm. 2 in.
Magnetic assembly weight	2.75 kg. 6.1 lb.
BL factor	10 N / A
Moving mass	0.034 kg.
Voice coil length	9 mm.
Air gap height	7 mm.
X damage (peak to peak)	24 mm.

Parámetros Thiele-Small**

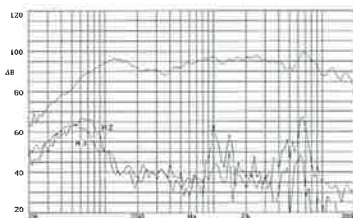
Fs	
Re	
Qms	
Qes	
Qts	
Vas	
Cms	
Rms	
ηo (%)	
Sd	
Xmax	
Vd	
Le @ 1 kHz	

Thiele-Small parameters**

Resonant frequency, fs	90 Hz
D.C. Voice coil resistance, Re	6.2 ohms.
Mechanical Quality Factor, Qms	14.8
Electrical Quality Factor, Qes	1.26
Total Quality Factor, Qts	1.16
Equivalent Air Volume to Cms, Vas	34 l
Mechanical Compliance, Cms	87 μm / N
Mechanical Resistance, Rms	1.34 kg / s
Efficiency, ηo (%)	2.1
Effective Surface Area, Sd	0.0530 m ²
Maximum Displacement, Xmax	2 mm.
Displacement Volume, Vd	105 cm ³
Voice Coil Inductance, Le @ 1 kHz	0.6 mH

pro

AMPLIA GAMA / FULL RANGE LOUDSPEAKER



Nota: respuesta de frecuencia medida en el eje con el altavoz fijado en panel infinito en el interior de cámara anecoica, 1w @ 1m.

Note: on axis frequency response measured with loudspeaker standing on infinite baffle in anechoic chamber, 1w @ 1m.

10AG/N

Especificaciones técnicas

Tipo	
Diámetro nominal	
Impedancia nominal	
Potencia admisible*	
Sensibilidad	
Rango de frecuencias	

Technical specifications

Type	Altavoz de amplia gama / Full range loudspeaker
Nominal diameter	250 mm. 10 in.
Rated impedance	8 ohms.
Power capacity*	100 w RMS (8 ohms.)
Sensitivity	97 dB 1 w @ 1m
Frequency range	60 - 17000 Hz

Características constructivas

Diámetro externo	
Diámetro de calado	
Profundidad	
Peso neto	

Mounting information

Overall diameter	258 mm. 10.16 in.
Mounting diameter	230 mm. 9.06 in.
Depth	100 mm. 3.94 in.
Net weight	1.55 Kg. 3.41 lb.