



Model

M 320.64 C/Fx-T**MID-BASS**

Code 634908

Date 28/03/2003

General Specifications

Nominal Diameter	320mm - 12"	
Nominal Impedance	8	Ω
Nominal Rcc	5,3	$\Omega \pm 0,3 \Omega$
Power handling (AES)(¹)	300	Watt
Continuous power handling	600	Watt
Minimum Impedance:		Ω
Voice Coil Diameter	64	mm 2,50 in
S.P.L. (1w,1m)	101,5	dB $\pm 1,5$ dB
Nominal Fs	60	Hz ± 7 Hz
Flux Density	1,45	T $\pm 0,08$ T
Frequency Range	60-4000	Hz

Thiele-Small Parameters

Qms	12,03	Sd	530,93	cm ²
Qes	0,28	Vas	62,65	liter
Qts	0,27	u0	5,39	%
Fs	62,78	Xmax \pm	4,25*	mm
Re	5,15	Le	0,67	mH
Mms	40,57	Rms	1,33	Kg/s
Cms	0,16			
Bl	17,24			

Efficiency Bandwidth Product | 226,41 |

(¹) Life Test

Box Volume	60 liters
Input Signal	Pink noise
Band Pass Filter	50-4000Hz, 12dB/oct
V on Speaker	49V
Test duration	2 hours

Key Features

Round copper clad aluminium wire
Ventilated magnet circuit for improved heat dissipation

Miscellaneous

SINUS TEST VOLTAGE=15V
*Air gap height=mm.7
*Winding height=mm.12

Materials

Basket Material	Aluminium
Voice Coil Former	Kapton
Voice Coil Wire	Aluminium
Cone Material	Paper pulp
Cone Shape	Exponential
Surround Material	Doped Nomex fabric
Surround Shape	Two rolls
Magnet Type	Ferrite
Magnet Notes	2270 grams

Mechanical Data

Weight	8	Kg
Overall Diameter	315	mm
Overall Depth	145	mm
Baffle Cut Diameter	282	mm
Mounting holes number	8	
Mounting holes diameter	7	mm
Mounting bolt diameter	296	mm

Frequency Response Baffle IEC - 2.83 V - 1 m & Impedance (Iac= 0mA)

