

# MC12

12 Volt Professional  
Cast Basket Midrange Driver



## Features

- 77.5oz Ferrite Magnet
- Vented and Extended Core
- 44Hz ~ 4000Hz
- Reinforced Paper Cone
- Cloth Cone Edge With Solid Composition Paper Dust Cap
- 99.4 dB Sensitivity

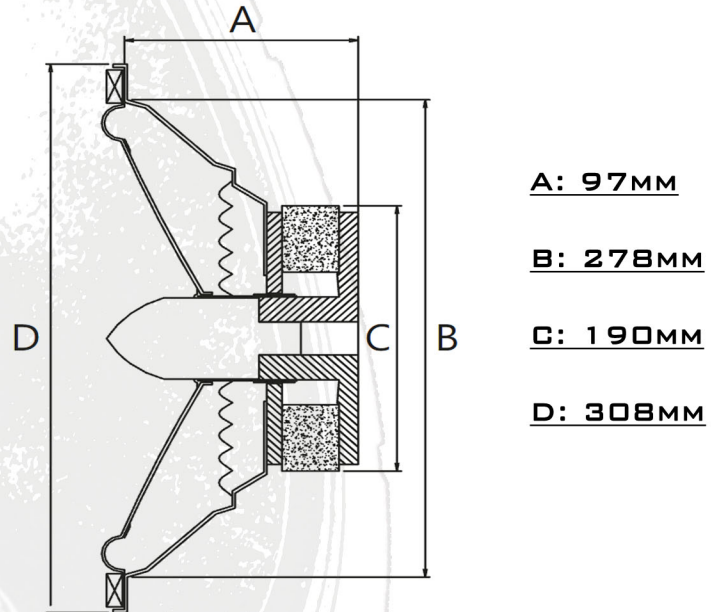
## GENERAL SPECIFICATIONS

Nominal Basket Diameter	12.1 / 308	in/mm
Nominal Impedance	8	Ohm
RMS Watts	350	Watts
Music Program Power	700	Watts
Frequency Range	44~4000	Hz
Sensitivity	99.4	dB
Voice Coil Diameter	3 / 75.5	in/mm
Voice Coil Material	TSV CCAW	
Voice Coil Former	Aluminum	



## THIELE-SMALL PARAMETERS

Resonant Frequency	Fs	44	Hz
DC Resistance	Re	5.6	Ohms
Mechanical Q	Qms	7.89	Qms
Electromagnetic Q	Qes	0.24	Qes
Total Q	Qts	0.23	Qts
Mechanical Suspension	Cms	313.25	uM/N
BL Product	BL	17.3	TM
Diaphragm	Mms	45.83	g
Surface Area of Cone	Sd	0.0511	sqm
Equivalent Volume	Vas	105.15	L
Excursion	Xmax		mm



## MOUNTING & WEIGHT

Overall Diameter	12.1 / 308	in/mm
Baffle Hole Diameter	10.94 / 278	in/mm
Mounting Hole Diameter	0.22 / 5.5	in/mm
Mounting Hole B.C.D	11.61/295	in/mm
Depth	4.45/113	in/mm
Net Weight	15.95	Lbs
Magnet Weight	77.5	oz
Gap Height	0.4/10	in/mm