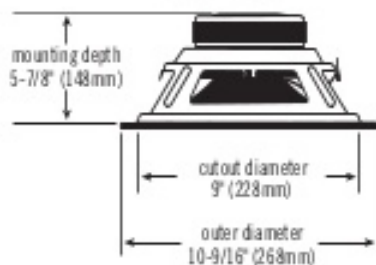


## SPECIFICATIONS

DIAMETER:	10" (254mm)
SENSITIVITY (2.83V @ 1M):	88dB
POWER HANDLING:	350W <sub>RMS</sub> (1400W <sub>PEAK</sub> )
FREQUENCY RESPONSE:	25Hz ~ 400Hz
NOMINAL IMPEDANCE:	4 OHMS
VOICE COIL DIAMETER:	2.0" (51.0mm)

### DIMENSIONS:



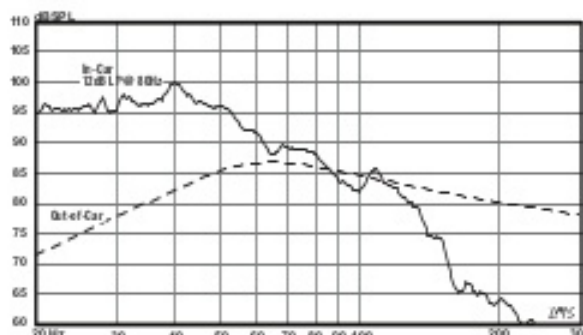
## SEALED BOX VOLUME (INCLUDES DRIVER DISPLACEMENT)



## THIELE-SMALL PARAMETERS

VOICE COIL DC RESISTANCE:	$R_{EVC}$ (OHMS) . . . . .	4.00
VOICE COIL INDUCTANCE @ 1kHz:	$L_{EVC}$ (MH) . . . . .	3.05
DRIVER RADIATING AREA:	$S_D$ (IN <sup>2</sup> ) . . . . .	51.15
	$S_D$ (M <sup>2</sup> ) . . . . .	330.00
MOTOR FORCE FACTOR:	$BL$ (TM) . . . . .	15.1
COMPLIANCE VOLUME:	$V_{AS}$ (FT <sup>3</sup> ) . . . . .	1.03
	$V_{AS}$ (LITERS) . . . . .	29.20
SUSPENSION COMPLIANCE:	$C_{MS}$ (μM/N) . . . . .	187.00
MOVING MASS, AIR LOAD:	$M_{MS}$ (GRAMS) . . . . .	163.50
MOVING MASS, DIAPHRAGM:	$M_{MD}$ (GRAMS) . . . . .	160.00
FREE-AIR RESONANCE:	$F_S$ (Hz) . . . . .	28.70
MECHANICAL Q:	$Q_{MS}$ . . . . .	9.10
ELECTRICAL Q:	$Q_{ES}$ . . . . .	0.48
TOTAL Q:	$Q_{TS}$ . . . . .	0.46
MAGNETIC-GAP HEIGHT:	$H_{AG}$ (IN) . . . . .	0.31
	$H_{AG}$ (MM) . . . . .	8.00
VOICE COIL HEIGHT:	$H_{VC}$ (IN) . . . . .	1.45
	$H_{VC}$ (MM) . . . . .	37
MAXIMUM EXCURSION:	$X_{MAX}$ (IN) . . . . .	0.57
	$X_{MAX}$ (MM) . . . . .	14.50

## SEALED ENCLOSURE FREQUENCY RESPONSE @ 2.83V



## SEALED ENCLOSURE CONE EXCURSION @ 350W

