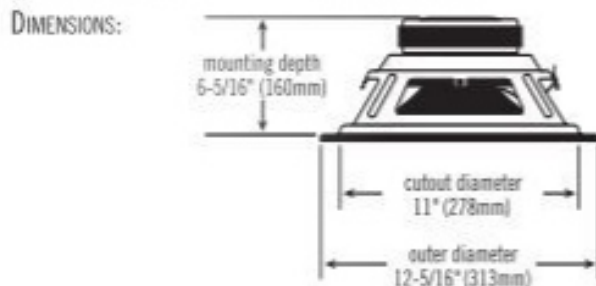


SPECIFICATIONS

DIAMETER:	12" (305mm)
SENSITIVITY (2.83V @ 1M):	90dB
POWER HANDLING:	350W _{RMS} (1400W _{PEAK})
FREQUENCY RESPONSE:	23Hz ~ 400Hz
NOMINAL IMPEDANCE:	4 OHMS
VOICE COIL DIAMETER:	2.0" (51.0mm)



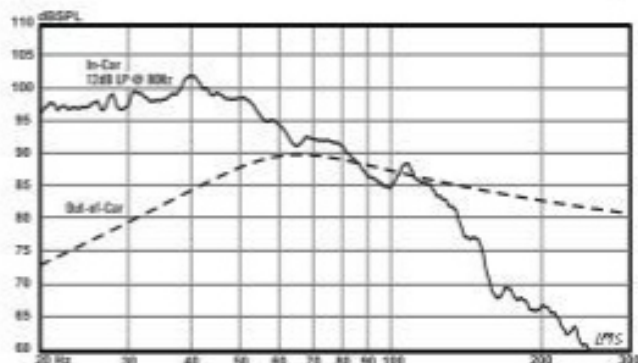
THIELE-SMALL PARAMETERS

VOICE COIL DC RESISTANCE:	R_{EVC} (OHMS)	3.76
VOICE COIL INDUCTANCE @ 1kHz:	L_{EVC} (MH)	3.05
DRIVER RADIATING AREA:	S_D (IN ²)	79.20
	S_D (M ²)	511.00
MOTOR FORCE FACTOR:	BL (TM)	16.7
COMPLIANCE VOLUME:	V_{AS} (FT ³)	2.05
	V_{AS} (LITERS)	58.20
SUSPENSION COMPLIANCE:	C_{MS} (µM/N)	156.00
MOVING MASS, AIR LOAD:	M_{MS} (GRAMS)	206.00
MOVING MASS, DIAPHRAGM:	M_{MD} (GRAMS)	199.40
FREE-AIR RESONANCE:	F_S (Hz)	28.00
MECHANICAL Q:	Q_{MS}	10.7
ELECTRICAL Q:	Q_{ES}	0.49
TOTAL Q:	Q_{TS}	0.47
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 BOX VOLUME (INCLUDES DRIVER DISPLACEMENT)



SEALED ENCLOSURE FREQUENCY RESPONSE @ 2.83V



SEALED ENCLOSURE CONE EXCURSION @ 300W

