TS parameters for Space subwoofers

	Space 12	Space 15
RMS power	1000	1200
Peak power	3000	3600
Min, Input wattage	500	600
Diameter in inches	12"	15"
Z- Nominal Impedance in Ohms	Dual 4	Dual 4
Qts = Total Q factor of driver	0.501	0.485
Vas = Equivalent acoustic volume in cubic litres	37.630	117.873
Xmax = peak linear displacement of cone in mm	14	14
SPL = Speaker's SPL 1 watt at 1meter in dB:	86.352	88.178
Voice Coil Diameter in inches	3	3
Mounting Depth in mm	175	200
Mounting Diameter in mm	285	355
Sd = Piston area in square meters	0.053	0.085
Cms = Mechanical suspension compliance	94.339	114.891
Mms = Mechanical mass of cone and free air load in grams	200.505	282.718
Qms = Mechanical Q factor of driver	3.444	2.516
Qes = Electrical Q factor of driver	0.657	0.601
Revc = DC voice coil resistance in Ohms	7.2	7.2
Fo = Free air resonance frequency in Hz	36.594	27.925
No = The reference efficiency of the system in %	0.271	0.413
Mmd = Diaphram mass in grams	193.490	268.469
Magnet weight in oz	120	150

Speaker displacement in meters	0.0184	0.0297

TS parameters for Exact 8 subwoofer

	Exact 8
RMS power	300
Peak power	900
Min, Input wattage	150
Diameter in inches	8”
Z- Nominal Impedance in Ohms	Single 4
Qts = Total Q factor of driver	0.475
Vas = Equivalent acoustic volume in cubic litres	30.514
Xmax = peak linear displacement of cone in mm	5.0
SPL = Speaker’s SPL 1 watt at 1meter in dB:	84.784
Voice Coil Diameter in inches	2.5
Mounting Depth in mm	110
Mounting Diameter in mm	185
Sd = Piston area in square meters	0.020
Cms = Mechanical suspension compliance	516.354
Mms = Mechanical mass of cone and free air load in grams	35.685
Qms = Mechanical Q factor of driver	1.180
Qes = Electrical Q factor of driver	0.796
Revc = DC voice coil resistance in Ohms	3.6
Fo = Free air resonance frequency in Hz	37.077
No = The reference efficiency of the system in %	0.189
Mmd = Diaphram mass in grams	34.010
Magnet weight in oz	30

Speaker displacement in meters	0.007

Whilst every effort is made to ensure that the specifications and measurements shown above are accurate, VIBE cannot be held responsible for, nor account for variances in, the manufacture and construction of any product. E&OE.

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