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VIV
SIX FIVE SERIES

VIV SIXFIVE SERIES SUBWOOFER

	UNITS	VIV1422
THIELE SMALL PARAMETERS		
Resonant Frequency (fs)	Hz	29
Mechanical Q (Qms)		1.7
Electrical Q (Qes)		0.89
Total Q (Qts)		0.58
Sensitivity	dB	85
Xmax Linear	in.	1.2
Displacement	cf.	0.43
Air volume of suspension (Vas)	cf.	2.37
Moving Mass (Mms)	g	400
Suspension Compliance (Cms)	mmN	0.075
Effective piston area (Sd)	SqCm	791.7
Motor Strength (Bl)	TM	16.9
VOICE COIL AND MAGNET		
Impedance Series	ohms	4
Impedance parallel	ohms	1
Voice coil diameter	in.	7.5
RMS Power	Watts	2200
Peak Power	Watts	4400
Magnet weight	oz	320
Magnet diameter	in.	9.21
PHYSICAL DIMENSIONS		
Mounting depth	in.	9.45
Cutout Diameter	in.	13.19
Frame Outside Diameter	in.	14.25
ENCLOSURE RECOMMENDATIONS		
Single sub sealed	cf.	1.5
Dual subs Sealed	cf.	3
Single sub vented	cf.	2.25 (net)
Port dimensions		6" x 4" x 23" long
Tuning frequency	Hz	32
Dual sub vented	cf.	4.5 (net)
Port dimensions		6" x 8" x 23" long
Tuning frequency	Hz	32