

Hornresp - Input Parameters

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Ang	1.0 x Pi	Eg	23.72	Rg	0.35	Cir	5.37
S1	384.60	S2	650.00	Hyp	2.00	F12	1022.75
S2	0.00	S3	0.00	L23	0.00	T	0.60
S3	0.00	S4	0.00	L34	0.00	AT	51.12
S4	0.00	S5	0.00	L45	0.00	F45	0.00

Sd	333.00	Cms	4.62E-04	Mmd	20.00	Re	6.50
Bl	10.34	Rms	3.19	Le	1.00	Nd	2P
Vrc	18.93	Ap	728.00	Vtc	10000.00	NOTE:	
Lrc	14.00	Lpt	0.01	Atc	1352.00	Cosh horn T < 1	

Comment **NEW RECORD - Default horn loudspeaker parameters**

Previous Next Edit Add Delete Record 8 of 8 Calculate

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Parameters:

Description	Parameter	Value	Unit
Resonant frequency	Fs	23	Hz
Space sensitivity (1W@1m)	SPL	81.7	dB SPL
Mechanical quality factor	Qms	4.7	
Electrical quality factor	Qes	0.91	
Thermal quality factor	Qts	0.76	
Equivalent Cas air load	Vas	73	liters
Effective piston area	Sd	333	cm ²
Resistance	Re	6.5	W
Inductance @ 1kHz	Le1k	?	mH
Impedance	Z	8	W
Maximum linear excursion	Xmax	19	mm

8.50 x 11.00 in 1 of 2