

Audiobahn Woofer Parameters

Model #	AWIS10P	AWIS12P	AWIS15P		
Vas does not represent the volume of a Box. Vas is just a parameter used when calculating a box.					
Fs	58 Hz	50.75 Hz	45Hz		
Qts	0.475	0.461	0.493		
Qes	0.51	0.49	0.53		
Qms	7.59	9.05	7.21		
Vas (Liters)	7.48 Liters	20.46 Liters	47 Liters		
Vas (Cu. Ft.)	0.26 Cu. Ft.	0.72 Cu. Ft.	1.66 Cu. Ft.		
Re	1.3 ohms	1.3 ohms	1.3 ohms		
Le	2.09 mH	2.17 mH	2.41 mH		
Mmd	113.55 Grams	165.64 grams	172.66 grams		
Xmax	+/-12.5mm	+/-14.5mm	+/-16.5 mm		
RMS	1500 watts	2000 watts	2250 watts		
Sd	0.032 M2	0.049 M2	0.088 M2		
Freq. Resp.	28Hz - 700Hz	23Hz - 700Hz	20Hz - 700Hz		
Efficiency	93 dB	95 dB	97 dB		

An EBP of less then 45 is SUGGESTED for only a sealed box and greater then 65 for a ported box.

EBP	114	104	85		
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Dimensions

Depth	8 1/4"	8 5/8"	9 5/8"		
Hole	8 7/8"	10 7/8"	13 3/4"		
Diamater					
Displacement	0.25	0.4	0.7		