

Dayton RSS 315 HF 12 inch with 14.3mm Xmax – Max SPL = 106dB at 30Hz in 85 litres sealed box.

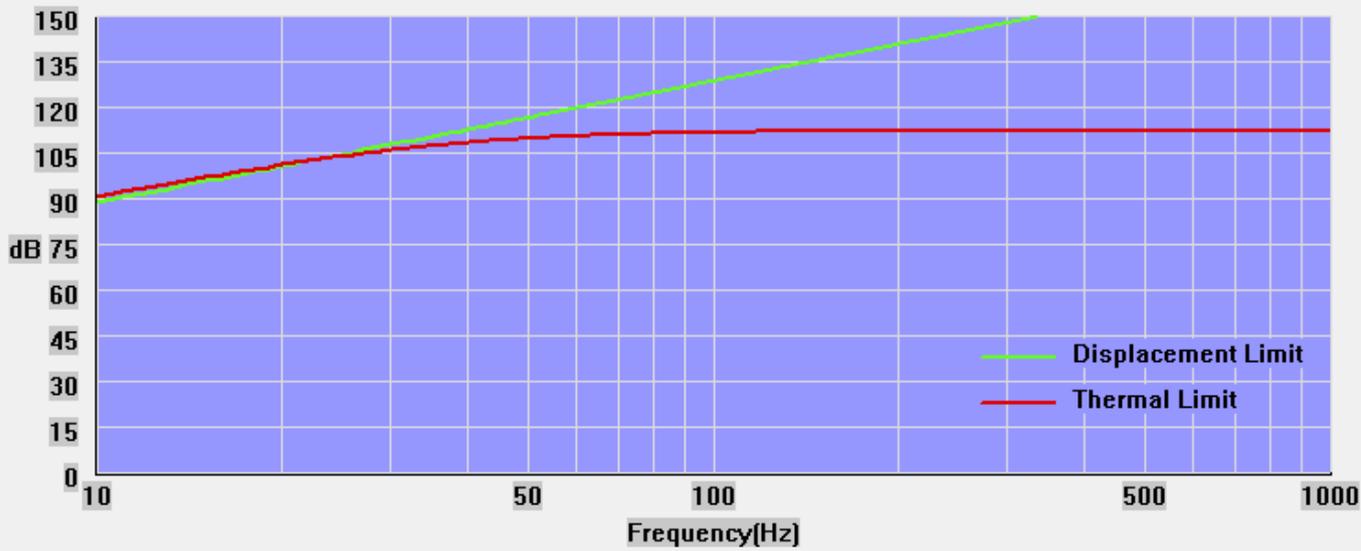
AJ Sealed Designer 2.0 www.ajdesigner.com
File Units Box Calculator Help

Speaker Parameters		Box Results	
Qtc: <input type="text" value="0.55"/>	Vas: <input type="text" value="84.1"/> liters	Vb: <input type="text" value="85.0506"/> liters	
Qts: <input type="text" value="0.39"/>	Pmax: <input type="text" value="400"/> watts	Fb: <input type="text" value="34.1282"/> Hz	
Qes: <input type="text" value="0.45"/>	Diameter: <input type="text" value="30"/> cm	F3: <input type="text" value="46.3837"/> Hz	
Fs: <input type="text" value="24.2"/> Hz	Xmax: <input type="text" value="14.3"/> mm		

Calculate
www.ajdesigner.com

Output Response
 Power Response

Power Response: Power vs. Frequency



Dayton RSS 315 HF 12 inch with 7.2mm Xmax – Max SPL = 101dB at 30Hz in 85 litres sealed box.

AJ Sealed Designer 2.0

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File Units Box Calculator Help

Speaker Parameters

Qtc: <input type="text" value="0.55"/>	Vas: <input type="text" value="84.1"/> liters
Qts: <input type="text" value="0.39"/>	Pmax: <input type="text" value="400"/> watts
Qes: <input type="text" value="0.45"/>	Diameter: <input type="text" value="30"/> cm
Fs: <input type="text" value="24.2"/> Hz	Xmax: <input type="text" value="7.2"/> mm

Calculate

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Box Results

Vb: <input type="text" value="85.0506"/> liters
Fb: <input type="text" value="34.1282"/> Hz
F3: <input type="text" value="46.3837"/> Hz

Output Response

Power Response

Power Response: Power vs. Frequency

