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Subject: Question on throat size (ref "Loudspeakers for Musicians")

Posted by [Dave R](#) on Sat, 09 Mar 2002 14:46:30 GMT

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I've recently been reading Fitzmaurice's book "Loudspeakers for Musicians", and I'd like some clarification/help. When he talks about driver loading, he says ". . . a throat will only fully load a driver if its cross section is less than one-tenth of a wavelength". Anyone know what he means by "cross section"? Usually I think of area, but wavelength is length -- so I'm a little confused. Does he mean radius or diameter of a "round" opening at the throat? Or something else? Any assistance would help. thanks -Dave