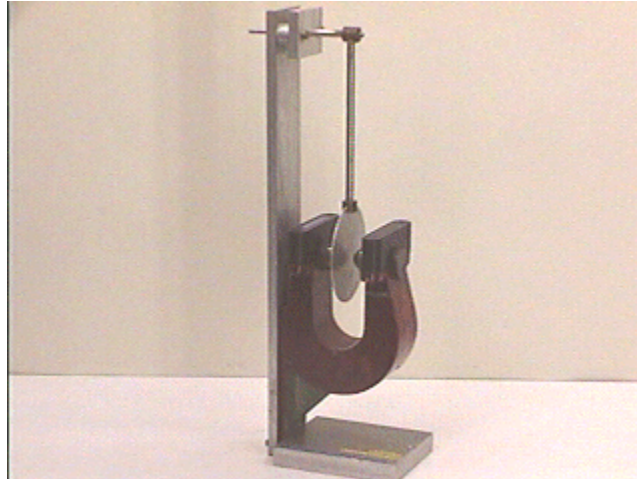
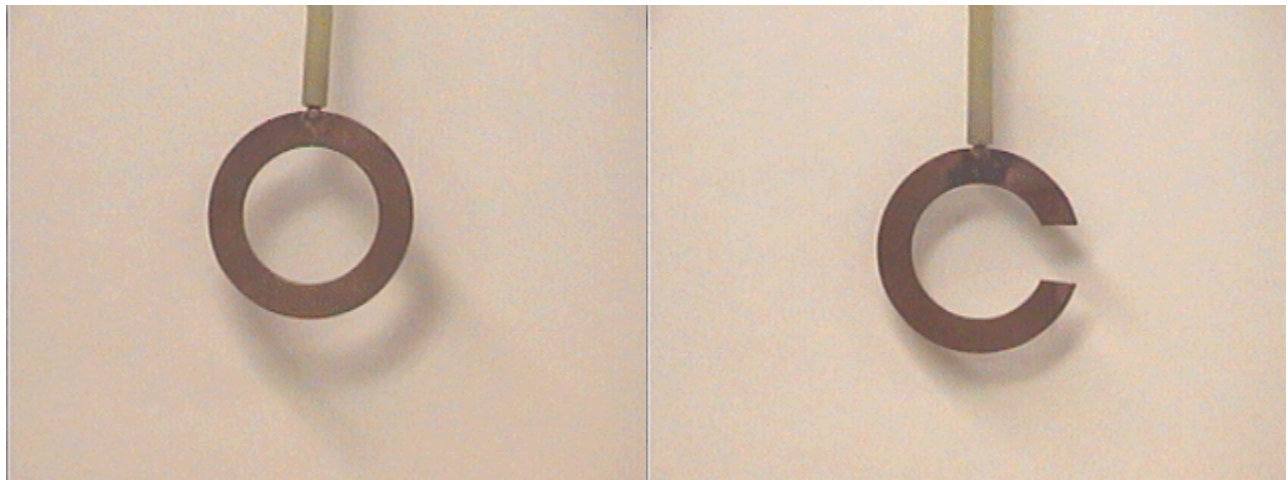


Question #137

Here is another question regarding the eddy current pendulum, pictured below and discussed previously in [Question #136](#)



Consider two different bobs: a complete copper ring pictured at the left below, and a broken copper ring, pictured at the right below.



Question: Which of these bobs will be damped out more rapidly and which less rapidly when they are lifted to a horizontal position and released?

- (a) The complete ring will damp faster.
- (b) The broken ring will damp faster.
- (c) They damp at the same rate.

Click here for [Answer #137](#) after February 3, 2003.

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For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).