2 A micrometer is used to measure the diameters of two cylinders.

diameter of first cylinder = (12.78 ± 0.02) mm

diameter of second cylinder = (16.24 ± 0.03) mm

The difference in the diameters is calculated.

What is the percentage uncertainty in this difference?

A 0.29 **B** 0.58 **C** 0.87 **D** 1.4