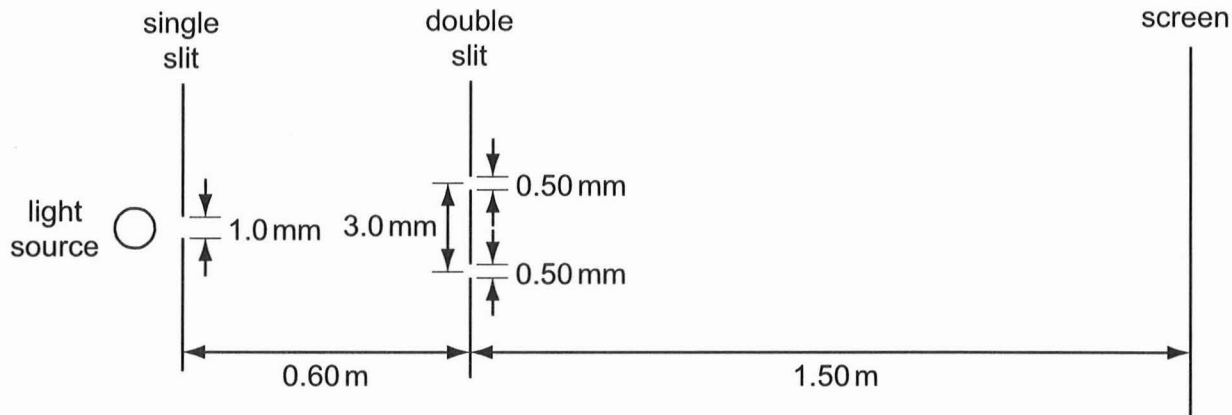


- 23 A student sets up an experiment to demonstrate double-slit interference, using light of wavelength $6.0 \times 10^{-7} \text{ m}$. The main features of the apparatus, and some of the dimensions, are illustrated.



What is the separation of the bright fringes on the screen?

- A 0.12 mm B 0.30 mm C 0.90 mm D 1.80 mm