

ME102: Unit Activity – Subunit 2.1.2

Calculate the area moment of inertia for a thin square of side L about an axis parallel to its sides through the center of the square. Which of the following represents the correct calculation?

- A. $L^4/12$
- B. $L^3/6$
- C. $L^4/6$
- D. $L^4/8$

