Consider a thin uniform square sheet made of a right material . If its side is 'a', mass m and moment of inertia I about one of its diagonals, then: (3) $\frac{\text{ma}^2}{24} < I < \frac{\text{ma}^2}{12}$ (2) $I = \frac{ma^2}{12}$

(1)
$$I > \frac{ma^2}{12}$$
Ans. (2)



