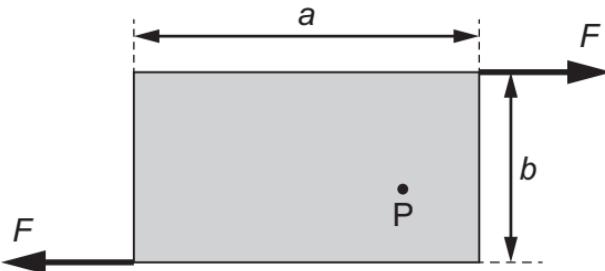


12 Two forces, each of magnitude F , act along the edges of a rectangular metal plate, as shown.



The plate has length a and width b .

What is the torque about point P?

A Fa

B Fb

C $2Fa$

D $2Fb$