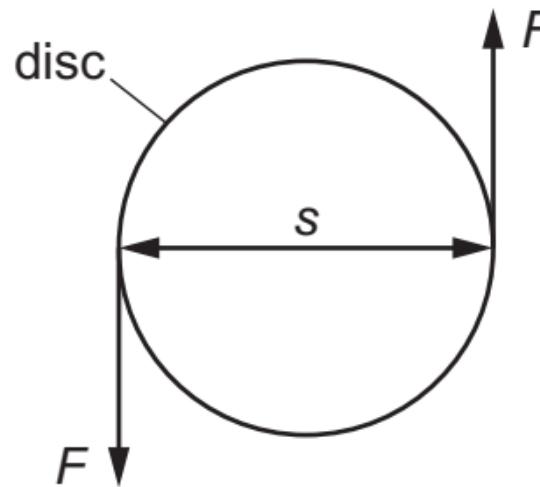


**12** Two forces, each of magnitude  $F$ , act on a disc of diameter  $s$ , as shown.



What is the torque exerted on the disc?

**A** zero

**B**  $\frac{1}{2}Fs$

**C**  $Fs$

**D**  $2Fs$