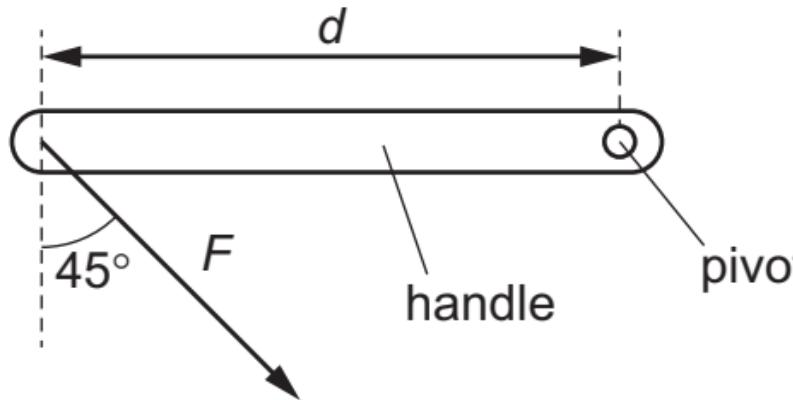


- 11 A force F is applied at an angle of 45° to a door handle at a distance d from the pivot of the handle, as shown.



What is the moment of the force about the pivot?

A $\frac{Fd}{\sqrt{2}}$

B Fd

C $Fd\sqrt{2}$

D $2Fd$