



PHYSICS

BOOKS - CENGAGE PHYSICS (HINGLISH)

FRICTION

Question Bank

1. A rope of length L and mass M is being pulled on a rough horizontal floor by a

constant horizontal force $F = mg$. The force is acting at one end of the rope in the same direction as the length of the rope. The coefficient of kinetic friction between rope and floor is $1/2$. Then the tension at the midpoint of the rope is



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