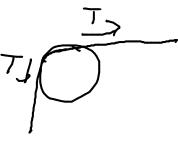


Tension in rope is same everywhere
Rope exerts a force T on pulley
in both places the rope leaves the pulley,
pointing away from the pulley,



Tension is
- contact
- adjustable
- breakable
- always a pull

Friction: contact 15 parallel to surface of contact

Friction

Kinetic Friction K
when surfaces slide along each other
fixed & non breakable
points opposite direction of motion

Static Friction 5
-no sliding
- gadjustable & breakable