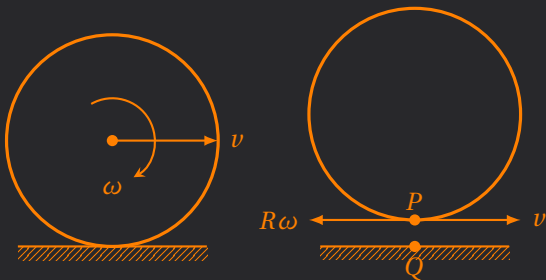


# Mechanics

condition for pure rolling



$$v_p = v_Q$$

$$v - R\omega = 0$$

$$v = R\omega$$