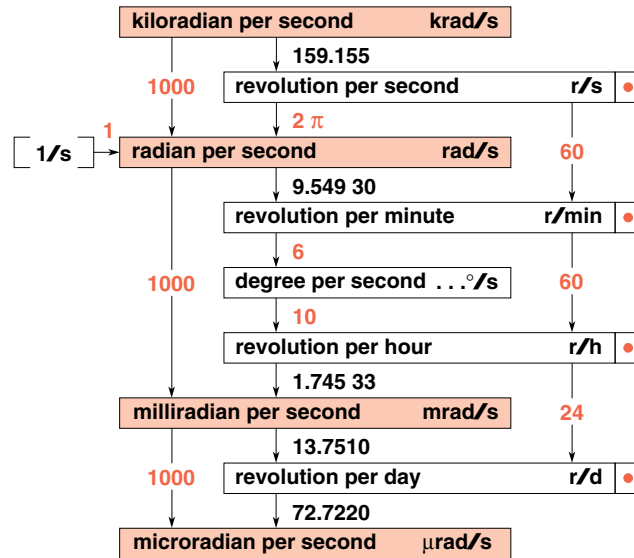


VISUALIZING SI UNITS

ANGULAR VELOCITY (ω)



Example: convert 1800 revolutions per minute to radians per second
Solution: $1800 \text{ r/min} = 1800 (+ 9.549 30) \text{ rad/s} = 188.495 \text{ rad/s}$