

acceleration		Centripetal acceleration		displacement		Kinetic energy	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
a	ms⁻²	a_c	ms⁻²	d	m	E_k	J
Potential energy		Force		Centripetal Force		Acceleration due to gravity	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
E_p	J	F	N	F_c	N	g	ms⁻²
Height		Spring constant		Momentum		Power	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
h	m	k	Nm⁻¹	p	kgms⁻¹	P	W

Time		Torque		Velocity		Final velocity	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
t	s	τ	Nm	v	ms^{-1}	v_f	ms^{-1}
Initial velocity		Extension		Work done		Impulse	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
v_i	ms^{-1}	x	m	W	J	Δp	Ns