

SI Derived Dimensions	Name	Symbol	Expressed as Other units	SI Base Units	Fundamental Dimensions
Distance	...	...	...	m	L
Velocity	...	...	...	m/s	L/T
Acceleration	...	...	...	m/s <sup>2</sup>	L/T <sup>2</sup>
Frequency	hertz	Hz	...	1/s	1/T
Force	<u>newton</u>	N	...	<u>kg·m/s<sup>2</sup></u>	<u>M·L/T<sup>2</sup></u>
Pressure	<u>pascal</u>	Pa	N/m <sup>2</sup>	kg/(m·s <sup>2</sup> )	M/(L·T <sup>2</sup> )
Energy	joule	J	<u>N·m</u>	<u>kg·m/s<sup>2</sup></u>	<u>M·L/T<sup>2</sup></u>
Power	watt	W	<u>N·m/s</u>	<u>kg·m/s<sup>3</sup></u>	<u>M·L/T<sup>3</sup></u>
Electric charge	coulomb	C	...	<u>s·A</u>	<u>T·A</u>
Electric potential	volt	V	W/A	<u>kg·m/(s<sup>3</sup>·A)</u>	<u>M·L/(T<sup>3</sup>·A)</u>