

Solid Edge Constants Type Library

UnitTypeConstants Enumeration

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Solid Edge.
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Description

Unit Type Constants

Members

Member	Value	Description
igUnitAmountOfSubstance	8	Unit Type - Amount of Substance
igUnitAngle	2	Unit Type - Angle
igUnitAngularAcceleration	10	Unit Type - Angular Acceleration
igUnitAngularMomentum	11	Unit Type - Angular Momentum
igUnitAngularVelocity	12	Unit Type - Angular Velocity
igUnitArea	13	Unit Type - Area
igUnitBodyForce	14	Unit Type - Body Force
igUnitCoefficientOfThermalExpansion	15	Unit Type - Coefficient of Thermal Expansion
igUnitDensity	16	Unit Type - Density
igUnitDistance	1	Unit Type - Distance
igUnitDynamicViscosity	54	Unit Type - Dynamic Viscosity
igUnitElectricalCapacitance	17	Unit Type - Electrical Capacitance
igUnitElectricalConductance	18	Unit Type - Electrical Conductance
igUnitElectricalFieldStrength	19	Unit Type - Electrical Field Strength
igUnitElectricalInductance	20	Unit Type - Electrical Inductance
igUnitElectricalPotential	21	Unit Type - Electrical Potential
igUnitElectricalResistance	22	Unit Type - Electrical Resistance
igUnitElectricCharge	6	Unit Type - Electrical Charge
igUnitEnergy	23	Unit Type - Energy
igUnitEnergyDensity	60	Unit Type - Energy Density
igUnitEntropy	24	Unit Type - Entropy
igUnitFilmCoefficient	25	Unit Type - Film Coefficient
igUnitForce	26	Unit Type - Force
igUnitForcePerArea	27	Unit Type - Force Per Area
igUnitForcePerDistance	28	Unit Type - Force Per Distance
igUnitFrequency	29	Unit Type - Frequency

igUnitHeatCapacity	30	Unit Type - Heat Capacity
igUnitHeatFluxPerArea	31	Unit Type - Heat Flux Per Area
igUnitHeatFluxPerDistance	32	Unit Type - Heat Flux Per Distance
igUnitHeatGeneration	62	Unit Type - Heat Generation
igUnitHeatSource	33	Unit Type - Heat Source
igUnitIlluminance	34	Unit Type - Illuminance
igUnitKinematicViscosity	55	Unit Type - Kinematic Viscosity
igUnitLinearAcceleration	35	Unit Type - Linear Acceleration
igUnitLinearPerAngular	36	Unit Type - Linear Per Angular
igUnitLinearVelocity	37	Unit Type - Linear Velocity
igUnitLuminousFlux	38	Unit Type - Luminous Flux
igUnitLuminousIntensity	7	Unit Type - Luminous Intensity
igUnitMagneticFieldStrength	39	Unit Type - Magnetic Field Strength
igUnitMagneticFlux	40	Unit Type - Magnetic Flux
igUnitMagneticFluxDensity	41	Unit Type - Magnetic Flux Density
igUnitMass	3	Unit Type - Mass
igUnitMassFlowRate	42	Unit Type - Mass Flow Rate
igUnitMassMomentOfInertia	43	Unit Type - Mass Moment of Inertia
igUnitMassPerArea	44	Unit Type - Mass Per Area
igUnitMassPerLength	45	Unit Type - Mass Per Length
igUnitMomentum	46	Unit Type - Momentum
igUnitPerDistance	47	Unit Type - Per Distance
igUnitPower	48	Unit Type - Power
igUnitPressure	61	Unit Type - Pressure
igUnitQuantityOfElectricity	49	Unit Type - Quantity of Electricity
igUnitRadiantIntensity	50	Unit Type - Radiant Intensity
igUnitRotationalStiffness	51	Unit Type - Rotation Stiffness
igUnitScalar	58	Unit Type - Scalar
igUnitSecondMomentOfArea	52	Unit Type - Second Moment of Area
igUnitSolidAngle	9	Unit Type - Solid Angle
igUnitTemperature	5	Unit Type - Temperature
igUnitTemperatureGradient	63	Unit Type - Temperature Gradient
igUnitThermalConductivity	53	Unit Type - Thermal Conductivity
igUnitTime	4	Unit Type - Time
igUnitTorque		

	59	Unit Type - Torque
igUnitVolume	56	Unit Type - Volume
igUnitVolumeFlowRate	57	Unit Type - Volume Flow Rate

See Also

[Solid Edge ST5 - What's New](#) | [Solid Edge ST2 - What's New](#)