

Mass properties of LINK2  
Configuration: Default  
Coordinate system: -- default --

Mass (user-overridden) = 6.628 kilograms

Volume = 0.0033 cubic meters

Surface area = 0.223 square meters

Center of mass: ( meters )

X = 0

Y = -0.0049

Z = 0

Principal axes of inertia and principal moments of inertia: ( kilograms \* square meters )

Taken at the center of mass.

Ix = ( 1, 0, 0)      Px = 0.0135

Iy = ( 0, 1, 0)      Py = 0.094

Iz = ( 0, 0, 1)      Pz = 0.0995

Moments of inertia: ( kilograms \* square meters )

Taken at the center of mass and aligned with the output coordinate system.

Lxx = 0.0135      Lxy = 0      Lxz = 0

Lyx = 0      Lyy = 0.094      Lyz = 0

Lzx = 0      Lzy = 0      Lzz = 0.0995

Moments of inertia: ( kilograms \* square meters )

Taken at the output coordinate system.

Ixx = 0.0137      Ixy = 0      Ixz = 0

Iyx = 0      Iyy = 0.094      Iyz = 0

Izx = 0      Izy = 0      Izz = 0.0997