

Mass properties of LINK3
Configuration: Default
Coordinate system: -- default --

Mass (user-overridden) = 3.88 kilograms

Volume = 0.0019 cubic meters

Surface area = 0.159 square meters

Center of mass: (meters)

X = 0.0052

Y = 0.0037

Z = 0

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

Taken at the center of mass.

Ix = (1, -0.0048, 0) Px = 0.0048

Iy = (0.0048, 1, 0.0001) Py = 0.0445

Iz = (0, -0.0001, 1) Pz = 0.0455

Moments of inertia: (kilograms * square meters)

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

Lxx = 0.0048 Lxy = -0.0002 Lxz = 0

Lyx = -0.0002 Lyy = 0.0445 Lyz = 0

Lzx = 0 Lzy = 0 Lzz = 0.0455

Moments of inertia: (kilograms * square meters)

Taken at the output coordinate system.

Ixx = 0.0049 Ixy = -0.0001 Ixz = 0

Iyx = -0.0001 Iyy = 0.0446 Iyz = 0

Izx = 0 Izy = 0 Izz = 0.0456