

Mass properties of selected components  
Coordinate system: Coordinate System5

\* Includes the mass properties of one or more hidden components/bodies.

Mass = 0.667360 kilograms

Volume = 0.000127 cubic meters

Surface area = 0.121775 square meters

Center of mass: ( meters )

X = -0.076426

Y = 0.020024

Z = 0.000059

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

Taken at the center of mass.

Ix = (-0.113305, -0.993560, -0.000261) Px = 0.000401

Iy = (-0.007427, 0.000584, 0.999972) Py = 0.001878

Iz = (-0.993533, 0.113304, -0.007446) Pz = 0.002038

Moments of inertia: ( kilograms \* square meters )

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

Lxx = 0.002017 Lxy = 0.000184 Lxz = -0.000001

Lyx = 0.000184 Lyy = 0.000422 Lyz = 0.000001

Lzx = -0.000001 Lzy = 0.000001 Lzz = 0.001878

Moments of inertia: ( kilograms \* square meters )

Taken at the output coordinate system.

Ixx = 0.002285 Ixy = -0.000837 Ixz = -0.000004

Iyx = -0.000837 Iyy = 0.004320 Iyz = 0.000001

Izx = -0.000004 Izy = 0.000001 Izz = 0.006044