Mass properties of selected components
Coordinate system:Arm1Coordinate

The center of mass and the moments of inertia are output in the coordinate system of TopAssembly
* Includes the mass properties of one or more hidden components/bodies.

Mass = 3.9997 kilograms

Volume = 0.0013 cubic meters

Surface area = 0.3339 square meters

Center of mass: (meters)
X = 0.3113
Y = -0.0017
Z = -0.2004

Principal axes of inertia and principal moments of inertia: (kilograms * square meters)
Taken at the center of mass.

Ix = (0.9310, 0.0016, -0.3651)	Px = 0.0057
Iy = (-0.3651, -0.0007, -0.9310)	Py = 0.1706
Iz = (-0.0017, 1.0000, 0.0000)	Pz = 0.1745

Moments of inertia: (kilograms * square meters)
Taken at the center of mass and aligned with the output coordinate system.

Lxx = 0.0276	Lxy = 0.0003	Lxz = -0.0561
Lyx = 0.0003	Lyy = 0.1745	Lyz = -0.0001
Lzx = -0.0561	Lzy = -0.0001	Lzz = 0.1486

Moments of inertia: (kilograms * square meters)
Taken at the output coordinate system.

Ixx = 0.1883	Ixy = -0.0019	Ixz = -0.3056
Iyx = -0.0019	Iyy = 0.7227	Iyz = 0.0013
Izx = -0.3056	Izy = 0.0013	Izz = 0.5362