Mass properties of selected components
Coordinate system: revolute

The center of mass and the moments of inertia are output in the coordinate system of inverted_pendulum
Mass = 188.66 grams

Volume = 130056.10 cubic millimeters

Surface area = 63458.26 square millimeters

Center of mass: (millimeters)
X = -20.79
Y = -0.20
Z = 8.28

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

Ix = (0.99, 0.00, -0.17)	Px = 66383.09
Iy = (0.00, 1.00, 0.00)	Py = 386277.15
Iz = (0.17, 0.00, 0.99)	Pz = 408419.35

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system. (Using positive tensor notation.)

Lxx = 75697.56	Lxy = -21.08	Lxz = -55669.80
Lyx = -21.08	Lyy = 386277.15	Lyz = 1.96
Lzx = -55669.80	Lzy = 1.96	Lzz = 399104.88

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system. (Using positive tensor notation.)

Ixx = 88624.33	Ixy = 753.96	Ixz = -88132.93
Iyx = 753.96	Iyy = 480768.03	Iyz = -306.49
Izx = -88132.93	Izy = -306.49	Izz = 480683.73