Mass properties of link
Configuration: Default
Coordinate system: second_pendulum_axis

Density = 0.00 grams per cubic millimeter

Mass (user-overridden) = 20.00 grams

Volume = 6806.01 cubic millimeters

Surface area = 3708.42 square millimeters

Center of mass: (millimeters)
X = 0.00
Y = -29.94
Z = 1.19

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.
Ix = (0.00, 1.00, -0.02) Px = 833.68
Iy = (1.00, 0.00, 0.00) Py = 5557.27
Iz = (0.00, -0.02, -1.00) Pz = 6045.44

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system. (Using positive tensor notation.)
Lxx = 5557.27 Lxy = 0.03 Lxz = -0.69
Lyx = 0.03 Lyy = 836.17 Lyz = -113.99
Lzx = -0.69 Lzy = -113.99 Lzz = 6042.95

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system. (Using positive tensor notation.)
Ixx = 23518.63 Ixy = 1.75 Ixz = -0.76
Iyx = 1.75 Iyy = 864.71 Iyz = -829.34
Izx = -0.76 Izy = -829.34 Izz = 23975.77