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

Mass = 1444.58 grams

Volume = 543926.25 cubic millimeters

Surface area = 210961.94 square millimeters

Center of mass: (millimeters)
X = 80.26
Y = 0.01
Z = -20.79

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

Ix = (0.95, 0.00, -0.32)	Px = 1859847.13
Iy = (-0.32, 0.00, -0.95)	Py = 1365**1**81.81
Iz = (0.00, 1.00, 0.00)	Pz = 14608758.44

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

Lxx = 3083916.90	Lxy = 1280.77	Lxz = -3596535.57
Lyx = 1280.77	Lyy = 14608758.27	Lyz = -260.36
Lzx = -3596535.57	Lzy = -260.36	Lzz = 12427**1**2.20

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

Ixx = 3708558.07	Ixy = 2392.91	Ixz = -6007571.93
Iyx = 2392.91	Iyy = 24539698.41	Iyz = -548.49
Izx = -6007571.93	Izy = -548.49	Izz = 217334**1**.43