Mass properties of motorT2
Configuration: v2
Coordinate system: -- default --

Mass = 2053.484 grams

Volume = 1306419.048 cubic millimeters

Surface area = 456489.438 square millimeters

Center of mass: (millimeters)
X = 0.121
Y = 14.459
Z = 0.300

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

Ix = (0.001, 1.000, 0.002)	Px = 3225535.136
Iy = (0.000, -0.002, 1.000)	Py = 13998233.058
Iz = (1.000, -0.001, 0.000)	Pz = 15222168.153

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

Lxx = 15222160.779	Lxy = 9401.14	Lxz = -74.373
Lyx = 9401.14	Lyy = 3225595.909	Lyz = 23986.090
Lzx = -74.373	Lzy = 23986.090	Lzz = 13998179.659

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

Ixx = 42124746.395	Ixy = 37781.375	Ixz = -0.066
Iyx = 37781.375	Iyy = 3225810.272	Iyz = 94423.532
Izx = -0.066	Izy = 94423.532	Izz = 40900610.791

One or more components have overridden mass properties:
NEMA23<1><2.83 Nm>
UpperArm v3<1><Default>
Connecting Plate<1><Top Side>
Connecting Plate<2><Bot Side>
Stepper Motor Heatsink<1><Default>
Stepper Motor Heatsink<2><Default>
LowerArm Inner<4><Default>
LowerArm Outer<5><Default>
LowerArm Connector<1><Default>
5P 90T 9W GT Pulley<2><Mid>
LowerArm Inner<5><Default>
LowerArm Outer<6><Default>
5P 90T 9W GT Pulley<3><Mid>