

Mass properties of motorT2

Configuration: v2

Coordinate system: -- default --

Mass = 2.071 kilograms

Volume = 0.001 cubic meters

Surface area = 0.456 square meters

Center of mass: ( meters )

X = 0.000

Y = 0.14

Z = 0.000

Principal axes of inertia and principal moments of inertia: ( kilograms \* square meters )

taken at the center of mass.

Ix = ( 0.001, 1.000, 0.002) Px = 0.003

Iy = ( 0.000, -0.002, 1.000) Py = 0.014

Iz = ( 1.000, -0.001, 0.000) Pz = 0.015

Moments of inertia: ( kilograms \* square meters )

taken at the center of mass and aligned with the output coordinate system.

Lxx = 0.015 Lxy = 0.000 Lxz = 0.000

lyx = 0.000 lyy = 0.003 lyz = 0.000

Lzx = 0.000 Lzy = 0.000 Lzz = 0.014

Moments of inertia: ( kilograms \* square meters )

taken at the output coordinate system.

Ixx = 0.042 Ixy = 0.000 Ixz = 0.000

Iyx = 0.000 Iyy = 0.003 Iyz = 0.000

Izx = 0.000 Izy = 0.000 Izz = 0.041

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>