Mass properties of motorT1
Configuration: Default
Coordinate system: -- default --

Mass = 3.631 kilograms

Volume = 0.001 cubic meters

Surface area = 0.349 square meters

Center of mass: (meters)
X = -0.128
Y = 0.052
Z = 0.002

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

Ix = (0.992, 0.124, -0.019)	Px = 0.006
Iy = (-0.0**1**, -0.063, -0.998)	Py = 0.0**1**
Iz = (-0.125, 0.990, -0.061)	Pz = 0.0**1**

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

Lxx = 0.006	Lxy = 0.001	Lxz = 0.000
Lyx = 0.001	Lyy = 0.0**1**	Lyz = 0.000
Lzx = 0.000	Lzy = 0.000	Lzz = 0.0**1**

Moments of inertia: (kilograms * square meters)
Taken at the output coordinate system.

Ixx = 0.016	Ixy = -0.024	Ixz = -0.001
Iyx = -0.024	Iyy = 0.071	Iyz = 0.000
Izx = -0.001	Izy = 0.000	Izz = 0.080

One or more components have overridden mass properties:
NEMA34<1><7.07 Nm>
motorT1Arm<1><Default>