

Mass properties of motorT3
Configuration: Default
Coordinate system: -- default --

* Includes the mass properties of one or more hidden components/bodies.

Mass = 0.448 kilograms

Volume = 0.000 cubic meters

Surface area = 0.165 square meters

Center of mass: (meters)

X = 0.000

Y = 0.089

Z = 0.000

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

Ix = (0.000, 1.000, 0.000) Px = 0.000

Iy = (0.000, 0.000, 1.000) Py = 0.001

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

Moments of inertia: (kilograms * square meters)

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

Lxx = 0.001 Lxy = 0.000 Lxz = 0.000

lyx = 0.000 lyy = 0.000 lyz = 0.000

Lzx = 0.000 Lzy = 0.000 Lzz = 0.001

Moments of inertia: (kilograms * square meters)

Taken at the output coordinate system.

lxx = 0.005 lxy = 0.000 lxz = 0.000

lyx = 0.000 lyy = 0.000 lyz = 0.000

lzx = 0.000 lzy = 0.000 lzz = 0.004

One or more components have overridden mass properties:

BLDC<1><Tiger Motor MN 3508-20 580kV>

EncoderAMT102<1><Default>

MainArm<1><Encoder on Input>

EncoderAMT102<2><Default>

3P 80T 6W GT Pulley<1><Mid>

BLDC<3><Tiger Motor MN 3508-20 580kV>