

Mass properties of motorR2 v2
Configuration: Default
Coordinate system: -- default --

Mass = 0.658 kilograms

Volume = 0.000 cubic meters

Surface area = 0.188 square meters

Center of mass: (meters)

X = 0.002

Y = 0.010

Z = 0.000

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

taken at the center of mass.

Ix = (0.012, 1.000, 0.000) Px = 0.001

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

Iz = (1.000, -0.012, 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 = 0.001 lyz = 0.000

Lzx = 0.000 Lzy = 0.000 Lzz = 0.001

Moments of inertia: (kilograms * square meters)

taken at the output coordinate system.

Ixx = 0.001 Ixy = 0.000 Ixz = 0.000

Iyx = 0.000 Iyy = 0.001 Iyz = 0.000

Izx = 0.000 Izy = 0.000 Izz = 0.001

One or more components have overridden mass properties:

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

motorR2 Shell v2<1><Default>

3P 80T 6W GT Pulley<4><Side>