

Mass properties of FishingLine\_āstBed\_Assembly  
Configuration: 3.5in HDD  
Coordinate system: -- default --

Mass = 594.57 grams

Volume = 376.30 cubic centimeters

Surface area = 2883.25 square centimeters

Center of mass: ( centimeters )

X = -0.54

Y = -0.47

Z = -2.75

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

Ix = ( 0.18, 0.1, 0.98) Px = 24007.69

Iy = ( 0.89, 0.40, -0.21) Py = 24429.23

Iz = (-0.42, 0.91, -0.03) Pz = 25363.28

Moments of inertia: ( grams \* square centimeters )

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

Lxx = 24577.17 Lxy = 362.46 Lxz = 65.22

lyx = 362.46 lyy = 25194.98 lyz = 69.51

Lzx = 65.22 Lzy = 69.51 Lzz = 24028.05

Moments of inertia: ( grams \* square centimeters )

Taken at the output coordinate system.

Ixx = 29190.22 Ixy = 512.55 Ixz = 943.49

Iyx = 512.55 Iyy = 29849.22 Iyz = 835.49

Izx = 943.49 Izy = 835.49 Izz = 24331.04

One or more components have overridden mass properties:

HalfBreadboard<1><Default>