

Mass properties of link-chest
Configuration: Default
Coordinate system: Coordinate System1

Density = 0.00 grams per cubic millimeter

Mass = 15.89 grams

Volume = 15886.50 cubic millimeters

Surface area = 8251.50 square millimeters

Center of mass: (millimeters)

X = 0.00

Y = 0.00

Z = 0.00

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)

taken at the center of mass.

Ix = (0.07, -1.00, 0.00) Px = 3492.71

Iy = (-1.00, -0.07, 0.00) Py = 5279.44

Iz = (0.00, 0.00, -1.00) Pz = 5925.70

Moments of inertia: (grams * square millimeters)

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

Lxx = 5271.72 Lxy = -17.19 Lxz = 0.00

Lyx = -17.19 Lyy = 3500.43 Lyz = 0.00

Lzx = 0.00 Lzy = 0.00 Lzz = 5925.70

Moments of inertia: (grams * square millimeters)

taken at the output coordinate system.

Ixx = 5271.72 Ixy = -17.19 Ixz = 0.00

Iyx = -17.19 Iyy = 3500.43 Iyz = 0.00

Izx = 0.00 Izy = 0.00 Izz = 5925.70