

Mass properties of Pieza2

Configuration: Predeterminado

Coordinate system: -- default --

Density = 0.00 grams per cubic millimeter

Mass = 2.16 grams

Volume = 2160.08 cubic millimeters

Surface area = 1422.91 square millimeters

Center of mass: (millimeters)

X = 0.00

Y = 0.00

Z = 2.90

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

taken at the center of mass.

Ix = (1.00, 0.00, 0.00) Px = 76.25

Iy = (0.00, 1.00, 0.00) Py = 76.25

Iz = (0.00, 0.00, 1.00) Pz = 139.77

Moments of inertia: (grams * square millimeters)

taken at the center of mass and aligned with the output coordinate system. (Using positive tensor notation.)

Lxx = 76.25 Lxy = 0.00 Lxz = 0.00

Lyx = 0.00 Lyy = 76.25 Lyz = 0.00

Lzx = 0.00 Lzy = 0.00 Lzz = 139.77

Moments of inertia: (grams * square millimeters)

taken at the output coordinate system. (Using positive tensor notation.)

Ixx = 94.36 Ixy = 0.00 Ixz = 0.00

Iyx = 0.00 Iyy = 94.36 Iyz = 0.00

Izx = 0.00 Izy = 0.00 Izz = 139.77