

Mass properties of Pieza1Pata  
Configuration: Predeterminado  
Coordinate system: -- default --

Density = 0.00 grams per cubic millimeter

Mass = 35.26 grams

Volume = 35259.04 cubic millimeters

Surface area = 14522.07 square millimeters

Center of mass: ( millimeters )

X = 72.43

Y = -0.32

Z = 17.73

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

taken at the center of mass.

Ix = ( 0.00, 0.00, 1.00)

Px = 2103.26

Iy = ( 0.00, -1.00, 0.00)

Py = 215950.25

Iz = ( 1.00, 0.00, 0.00)

Pz = 216412.93

Moments of inertia: ( grams \* square millimeters )

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

Lxx = 216412.92      Lxy = 0.14      Lxz = 59.80

Lyx = 0.14      Lyy = 215949.75      Lyz = 326.99

Lzx = 59.80      Lzy = 326.99      Lzz = 2103.78

Moments of inertia: ( grams \* square millimeters )

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

Ixx = 227498.86      Ixy = -806.50      Ixz = 45333.62

Iyx = -806.50      Iyy = 41984.33      Iyz = 129.54

Izx = 45333.62      Izy = 129.54      Izz = 187059.45