

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

Density = 0.00 grams per cubic millimeter

Mass = 21.35 grams

Volume = 21345.75 cubic millimeters

Surface area = 9351.36 square millimeters

Center of mass: (millimeters)

X = 0.00

Y = 13.93

Z = 0.00

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

taken at the center of mass.

Ix = (0.00, 1.00, 0.00)

Px = 2874.1

Iy = (-1.00, 0.00, 0.00)

Py = 62968.50

Iz = (0.00, 0.00, 1.00)

Pz = 63898.19

Moments of inertia: (grams * square millimeters)

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

Lxx = 62968.50 Lxy = 0.00 Lxz = 0.00

Lyx = 0.00 Lyy = 2874.1 Lyz = 0.00

Lzx = 0.00 Lzy = 0.00 Lzz = 63898.19

Moments of inertia: (grams * square millimeters)

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

lxx = 340026.16 lxy = 0.00 lxz = 0.00

lyx = 0.00 lyy = 2874.1 lyz = 0.00

lzx = 0.00 lzy = 0.00 lzz = 340955.85