

Mass properties ofArticulacion rotacional22222

Configuration: Predeterminado

Coordinate system: -- default --

Density = 0.01 grams per cubic millimeter

Mass = 59.10 grams

Volume = 8096.00 cubic millimeters

Surface area = 5239.20 square millimeters

Center of mass: (millimeters)

X = 0.00

Y = 6.10

Z = 0.03

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 = 5681.88

Iy = (-1.00, 0.00, 0.00)

Py = 12688.99

Iz = (0.00, 0.00, 1.00)

Pz = 15158.31

Moments of inertia: (grams * square millimeters)

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

Lxx = 12688.99 Lxy = 0.00Lxz = 0.00

Lyx = 0.00 lyy = 5681.90 lyz = -12.16

Lzx = 0.00Lzy = -12.16 Lzz = 15158.29

Moments of inertia: (grams * square millimeters)

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

lxx = 14888.30 lxy = 0.00 lxz = 0.00

lyx = 0.00 lyy = 5681.96 lyz = 0.00

lzx = 0.00 lzy = 0.00 lzz = 17357.54