

Mass properties ofArticulacion rotacional2  
Configuration: Predeterminado  
Coordinate system: -- default --

Density = 0.01 grams per cubic millimeter

Mass = 47.47 grams

Volume = 6502.16 cubic millimeters

Surface area = 4460.22 square millimeters

Center of mass: ( millimeters )

X = 0.00

Y = 7.51

Z = -0.14

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

taken at the center of mass.

Ix = ( 0.00, 1.00, 0.01)

Px = 3868.09

Iy = (-1.00, 0.00, 0.00)

Py = 10306.59

Iz = ( 0.00, -0.01, 1.00)

Pz = 12573.42

Moments of inertia: ( grams \* square millimeters )

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

Lxx = 10306.59 Lxy = 0.00Lxz = 0.00

Lyx = 0.00 lyy = 3868.38 lyz = 50.14

Lzx = 0.00Lzy = 50.14 Lzz = 12573.13

Moments of inertia: ( grams \* square millimeters )

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

lxx = 12982.45 lxy = 0.00 lxz = 0.00

lyx = 0.00 lyy = 3869.32 lyz = 0.00

lzx = 0.00 lzy = 0.00 lzz = 15248.05