

Mass properties of Fijo

Configuration: Predeterminado

Coordinate system: -- default --

Density = 0.00 grams per cubic millimeter

Mass = 48.10 grams

Volume = 48102.88 cubic millimeters

Surface area = 19577.43 square millimeters

Center of mass: ( millimeters )

X = 50.00

Y = -15.02

Z = 13.63

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 = 14349.39

Iy = ( 0.00, 0.75, 0.66) Py = 51579.03

Iz = ( 0.00, -0.66, 0.75) Pz = 56189.67

Moments of inertia: ( grams \* square millimeters )

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

Lxx = 14349.39 Lxy = 0.00 Lxz = 0.00

Lyx = 0.00 Lyy = 53617.61 Lyz = 2289.84

Lzx = 0.00 Lzy = 2289.84 Lzz = 54151.09

Moments of inertia: ( grams \* square millimeters )

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

Ixx = 34146.65 Ixy = -36132.44 Ixz = 32790.38

Iyx = -36132.44 Iyy = 182815.71 Iyz = -7562.35

Izx = 32790.38 Izy = -7562.35 Izz = 185264.62