Mass properties of a10
Configuration: Default
Coordinate system: -- default --

Mass = 15.91 grams

Volume = 7160.33 cubic millimeters

Surface area = 6982.18 square millimeters

Center of mass: (millimeters)
X = -5.26
Y = 8.57
Z = 12.91

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.

Ix = (1.00, -0.01, 0.01)	Px = 465.60
Iy = (0.01, 0.01, -1.00)	Py = 4554.98
Iz = (0.01, 1.00, 0.01)	Pz = 4608.84

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system. (Using positive tensor notation.)

Lxx = 466.13	Lxy = -32.06	Lxz = 33.64
Lyx = -32.06	Lyy = 4608.59	Lyz = -0.99
Lzx = 33.64	Lzy = -0.99	Lzz = 4554.71

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system. (Using positive tensor notation.)

Ixx = 4288.07	Ixy = -749.87	Ixz = -1047.41
Iyx = -749.87	Iyy = 7701.66	Iyz = 1760.25
Izx = -1047.41	Izy = 1760.25	Izz = 6164.77