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

Density = 0.01 grams per cubic millimeter

Mass = 66.09 grams

Volume = 9053.68 cubic millimeters

Surface area = 3772.07 square millimeters

Center of mass: ( millimeters )
X = 22.46
Y = 0.00
Z = 5.00

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 = 2229.59 |
| Iy = ( 0.00, 1.00, 0.00) | Py = 18188.08 |
| Iz = ( 0.00, 0.00, 1.00) | Pz = 19316.14 |

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

| | | |
|---|---|---|
| Lxx = 2229.59 | Lxy = -0.15 | Lxz = 0.00 |
| Lyx = -0.15 | Lyy = 18188.08 | Lyz = 0.00 |
| Lzx = 0.00 | Lzy = 0.00 | Lzz = 19316.14 |

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

| | | |
|---|---|---|
| Ixx = 3881.89 | Ixy = -0.60 | Ixz = 7420.90 |
| Iyx = -0.60 | Iyy = 53169.60 | Iyz = -0.10 |
| Izx = 7420.90 | Izy = -0.10 | Izz = 52645.36 |