Mass properties of link-hip
Configuration: Default
Coordinate system: Coordinate System1

Density = 0.00 grams per cubic millimeter

Mass = 19.19 grams

Volume = 19186.50 cubic millimeters

Surface area = 9871.50 square millimeters

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

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

| | |
|---|---|
| Ix = ( 0.00, 0.90, -0.44) | Px = 6440.06 |
| Iy = ( 0.00, -0.44, -0.90) | Py = 6872.12 |
| Iz = (-1.00, 0.00, 0.00) | Pz = 1783.52 |

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

| | | |
|---|---|---|
| Lxx = 1783.52 | Lxy = 0.00 | Lxz = 0.00 |
| Lyx = 0.00 | Lyy = 6524.07 | Lyz = -170.99 |
| Lzx = 0.00 | Lzy = -170.99 | Lzz = 6788.1 |

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

| | | |
|---|---|---|
| Ixx = 1783.52 | Ixy = 0.00 | Ixz = 0.00 |
| Iyx = 0.00 | Iyy = 6524.07 | Iyz = -170.99 |
| Izx = 0.00 | Izy = -170.99 | Izz = 6788.1 |