

Mass properties of hueso superiores  
Configuration: Predeterminado  
Coordinate system: -- default --

Density = 0.01 grams per cubic millimeter

Mass = 23.88 grams

Volume = 3271.18 cubic millimeters

Surface area = 1946.22 square millimeters

Center of mass: ( millimeters )

X = 0.00

Y = 0.00

Z = 42.50

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

Taken at the center of mass.

Ix = ( 0.00, 0.00, 1.00) Px = 146.26

Iy = ( 0.00, -1.00, 0.00) Py = 14450.66

Iz = ( 1.00, 0.00, 0.00) Pz = 14450.66

Moments of inertia: ( grams \* square millimeters )

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

Lxx = 14450.66 Lxy = 0.00 Lxz = 0.00

Lyx = 0.00 Lyy = 14450.66 Lyz = 0.00

Lzx = 0.00 Lzy = 0.00 Lzz = 146.26

Moments of inertia: ( grams \* square millimeters )

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

Ixx = 57583.26 Ixy = 0.00 Ixz = 0.00

Iyx = 0.00 Iyy = 57583.26 Iyz = 0.00

Izx = 0.00 Izy = 0.00 Izz = 146.26