

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

Density = 0.01 grams per cubic millimeter

Mass = 95.48 grams

Volume = 13079.58 cubic millimeters

Surface area = 6640.32 square millimeters

Center of mass: (millimeters)

X = 0.00

Y = 0.00

Z = 130.1

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 = 763.85

Iy = (0.00, -1.00, 0.00)

Py = 539127.13

Iz = (1.00, 0.00, 0.00)

Pz = 539127.13

Moments of inertia: (grams * square millimeters)

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

Lxx = 539127.13 Lxy = 0.00 Lxz = 0.00

Lyx = 0.00 Lyy = 539127.13 Lyz = 0.00

Lzx = 0.00 Lzy = 0.00 Lzz = 763.85

Moments of inertia: (grams * square millimeters)

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

Ixx = 2155362.74 Ixy = 0.00 Ixz = 0.00

Iyx = 0.00 Iyy = 2155362.74 Iyz = 0.00

Izx = 0.00 Izy = 0.00 Izz = 763.85